

ISO 9001:2008 Certified Institution

Moi University Academic Calendar

2015–2018

GENERAL INFORMATION

Moi University was established in 1984 by an Act of Parliament (Moi University Act, 1984) as the second public university in Kenya. This was on the recommendation of a Presidential Working Party, chaired by Prof. Collins B. Mackay, which had collected views from Kenyans about the desirability of the same.

The University was, therefore established with an intention of making it a science, technology and development oriented institution which would focus on problems of rural development in its training and research programmes.

The first group of students, eight-three (83) in total, was admitted on 1st October 1984 through a transfer, from the admitted on 1st October 1984 through a transfer, from the Department of Forestry of the University of Nairobi, which formed the initial one faculty in 1984.

Since then, the University has experienced phenomenal growth leading to the establishment of six (6) constituent colleges, two of which have grown to fully fledged universities namely Maseno University (2001) and Masinde Muliro University of Science Technology (2006). The other four constituent colleges were established as follows: Maasai Mara University (2009), University of Kabiranga (2009), University of Eldoret (2010), Karatina University (2010). Since then these Constituent Colleges have become full fledged public universities.

Currently the university has two constituent colleges namely: Southern Nyanza – Rongo University College and Garisa University College. It also has two campus colleges: College of Health Sciences within Eldoret town and Odera Akango Campus College in Yala town. In addition the University has four (4) satellite campuses strategically located across the country to bring university education closer to the communities in line Vision 2030 as follows: Kitale Campus (2006), Nairobi Campus (2005), Kericho Campus (2007), Coast Campus (2009).

The current total student enrolment stands at more than 30,000 the bulk of whom are undergraduates. The students are registered in 196 programmes consisting of 26 Diplomas, 58 Bachelors, 10 Postgraduate Diplomas, 77 Masters, and 25 Ph.D. The number of students is envisaged to increase to 35,000 by 2014/2015 taking into account the annual student growth rate of approximately 16% per year cumulatively in

all categories of Government and privately sponsored students, and population growth at satellite campuses. Further increase in the number of students is expected with the inception of the Open and Distance Learning programmes. Since 1984, the number of staff has also increased from 143 to 22822 of whom 803 are academic staff.

In order to strengthen research, training, and community service the University has acquired/ established several facilities. In 2007 the University acquired Rivatex East Africa Limited, a textile factory, to serve training and research purposes and as an income generating unit that provides employment opportunities for Kenyans. In 2010 the University acquired four (4) Aircrafts and established Varsity Air, for purposes of training, research and commercial endeavors. The University also established MU-Innovations firm in 2010 to house all its commercial enterprises. In 2013 the University acquired a plot in the Central Business District of Nairobi as part of its Strategic Plan to have a permanent home for its students in Nairobi City.

MOI UNIVERSITY VISION, MISSION AND CORE VALUES

Institutional Philosophy

The University believes in establishing harmonized academic programs that are in line with Kenyan Ideologies and aspiration to achievement pragmatic developments. It intends to produce relevant, social, and practical oriented graduates fit also for the rural setting of the country.

The professional and technical curriculum foundation shall be conceptualized, designed and focused in order to produce a graduate who is holistically knowledgeable in social, political and humanistic aspects of Kenya. It is determined that appropriate balance between technical and theoretical aspects of the curriculum shall be maintained.

The University believes in being relevant by providing services to the community through applied research.

Vision

To be the University of choice in nurturing innovation and talent in science, technology and development.

Mission

To preserve, create and disseminate knowledge and conserve and develop scientific, technological and cultural heritage

Vision

To be the University of choice in nurturing innovation and talent in science, technology and development.

Mission

To preserve, create and disseminate knowledge and conserve and develop scientific, technological and cultural heritage through quality and relevant teaching and research; to create conducive work and learning environment; and to work with government and private sector for the betterment of society.

Core Values

- Promotion and defence of intellectual and academic freedom, scholarship and relentless search for truth.
- Fostering teamwork, collaboration, creativity and innovation, effective communication, tolerance, perseverance, and a culture of peace.
- Embracing excellence, openness, consultation and consensus building, efficiency and effectiveness.
- Practicing professionalism, meritocracy, exemplary leadership, equality, integrity and social justice.
- Maintaining a sense of self-respect, discipline, responsibility, institutional loyalty and national patriotism.
- Continuous improvement of services in order to remain competitive.

MOI UNIVERSITY COUNCIL

The University Council deals with the overall administration of the University including policy formulation, planning, resource mobilization, allocation and provides a conducive environment for the implementation of Academic programmes.

Membership

1. Prof. Jenesio Kinyamario - Chairman
2. Prof. Richard K. Mibey - Vice Chancellor,
Secretary
3. Dr. Omar Sabah - Member
4. Ms. Felicity Nkirote - Member
5. Rt. Rev.(Dr)Christopher Rutto - Member
6. Mr. Clement B. Ogomo - Member
7. Mrs Lucy Njeru - Member
8. Rep. P/S Min. of Higher Education, Science and Technology

9. Rep. P/S Ministry of National Treasury

In attendance

10. Mr. Christopher .O. Mosoti - Rep. Inspector General,
State Corporations
11. Mr. Moses Nyakiongora - Quantity Surveyor,
Ministry of Public
Works

Committees of Council

The Committees of Council and their membership are as follows:

1. Audit Committee

Terms of Reference

The mandate of the audit committee shall include:

- i) Assisting the accounting officer/chief executive officer in enhancing internal controls in order to improve efficiency, transparency and accountability.
- ii) Reviewing audit issues raised by both internal and external auditors.
- iii) Resolving unsettled and unimplemented Public Investment Committees' (PIC) recommendations.
- iv) Enhancing communication between management, internal and external audit and fostering an effective internal audit function.

However, the mandate of the audit committee shall not be limited in any way, which would prevent it from properly performing its duties and responsibilities.

Membership

1. Chairperson
2. Rep.P/S, Ministry of National Treasury
3. Rep.P/S Ministry of Higher Education, Science and
Technology
4. Two (2) Council Members

In attendance

5. Finance Officer
6. Senior Purchasing Officer
7. Senior Internal Auditor -Secretary

2. Executive Committee

Terms of Reference

To look at the Terms and Conditions of service for members of Management

To evaluate the performance of the Vice Chancellor and Deputy Vice Chancellors

To handle any urgent matter as circumstances may determine

Membership

- 1) Chairperson
- 2) 5 Council Members
- 3) Rep.P/S, Ministry of National Treasury
- 4) Rep. P/S Ministry of Higher Education, Science and Technology

In attendance

- 5) Vice Chancellor
- 6) Rep.Inspector General State Corporations

3. Finance, Resource Mobilization & General Purposes Committee (FRM&GP)

Terms of Reference

1. To explore ways of raising funds for the University, both internally and externally.
 - 1.1 To liaise with external sources i.e. Development partners/linkages, Local entrepreneurs/resources, Staff/students and parents, Alumni, Endowment Fund and Commercial loans
 - 1.2 To liaise with internal sources i.e.
 - Expansion of PSSP programmes
 - Expansion of Distance Education
 - Commercialization of non-core activities of the University
 - Consultancies
2. To act on behalf of Moi University Council on all issues concerning resource mobilization and income generating activities.
 - 2.1 To compile and maintain a data bank of all resource mobilization and income generating activities in the University and periodically report to University Council on their performance and contribution to financing university's core business.
 - 2.2 To decide on those income generating activities which could be commercialized or outsourced.
 - 2.3 To ensure that University facilities and assets used for resource mobilization and income generation are properly maintained.
3. To provide linkages and synergy amongst all income generating activities.
4. To develop appropriate and conducive policies to guide and promote resource mobilization and income generation activities in the University.
5. To develop policies on utilization of resources (Income Generation) for the development of the core business of the University.
6. To recommend to Council the provision of initial capital for potential income generating activities.
7. To monitor and evaluate income generation and resource mobilization activities in the University.
8. To undertake any other business related to resource mobilization and income generation as assigned by University Council from time to time.
9. To act on behalf of Council except in so far as the Council may wish to limit the powers of the Finance, Resource Mobilisation and General Purposes Committees in any respect.
10. The Finance and General Purposes Committee shall pay due regard to necessity to refer matters of major importance to the Council for final approval.
11. The Finance, Resource Mobilization and General Purposes Committee shall not have the power to approve the Annual Estimates and Expenditure.

Members

- 1) Chairperson
- 2) Vice Chancellor
- 3) Rep. P/S, Ministry of National Treasury
- 4) Rep. P/S, Ministry of Higher Education, Science and Technology
- 5) 3 Council Members

In attendance

- 1) Rep. Inspector General (State Corporations)
- 2) Deputy Vice Chancellor (Finance)
- 3) Deputy Vice Chancellor (Administration, Planning and Development)
- 4) Finance Officer

4. Planning, Building and Development Committee

Terms of Reference

- a) To be in charge of overall University Planning (short, medium and long term) including University Master Plan and Strategic Plan.
- b) To take charge of all arrangement for erection of new buildings once the finances have been made available.
- c) To receive and consider the report on the performance of various contractors for the proceeding tender or contract period.
- d) To be responsible for authorising expenditure for all maintenance work with the provision that the Committee will have the authority to delegate the minor maintenance work to an executive sub-committee of the University.
- e) To report progress to Council or the Finance and General Purposes Committee.
- f) To recommend and to effect as appropriate any modifications in physical facilities as may be necessary.
- g) To recommend to the Council on acquisition of new fixed assets including land and to advise the Council on utilisation of such assets and land.

Members

- 1 Chairperson
- 2 1 Council Member

- 3 Vice Chancellor
- 4 Rep. P/S, Ministry of National Treasury
- 5 Rep. P/S, Ministry of Education, Science and Technology

In attendance

- 1 Rep. Inspector General (State Corporations)
2. Quantity Surveyor, Ministry of Public Works
3. Deputy Vice Chancellor (Finance)
4. Deputy Vice Chancellor (Administration, Planning and Development)
5. Finance Officer

5. Research, Training, Statutes, Sealing and Honorary Degrees Committee

Terms of Reference

The mandate and terms of reference of the committee is as follows:

- a) To deal with all matters related to Research. In particular:
 - i) To provide policy guidelines on university-wide research activities.
 - ii) To fundraise and co-ordinate all fundraising activities for research activities in the university.
 - iii) To have in place a comprehensive research structure for resource mobilization and funding process.
 - iv) To set priorities and targets for research activities in the university.
 - v) To submit annual progress and financial reports to Council on all research activities in the university.
 - vi) To advise on consultancies, technology transfer and intellectual property rights.
 - vii) To receive and consider on behalf of Council all Senate reports on matters touching on research programmes.
 - viii) To be the custodian of Moi University Research Policy (MURP) and Moi University Intellectual Property Policy (MUIPP) on behalf of Council, and recommend its review from time to time.
 - ix) To facilitate dissemination of research findings and product development.
- b) To deal with any other research matter that Council may

refer to it.

- i) To deal with all matters related to training. In particular:
 - ii) To provide policy guidelines on university-wide training.
 - iii) To receive and consider on behalf of Council all Senate reports on staff training needs of the University.
 - iv) To advise Council on all matters relating to the Training Policy.
 - v) To be the custodian of Moi University Training Policy (MUTP) on behalf of Council, and to recommend its review from time to time.
 - vi) To deal with any other matter Council may refer to it.
- c) To deal with all matters related to Statutes. In particular:
- i) To examine the format and the contents of the University Statutes and make appropriate recommendations to Council for appropriate legislation as provided for in the Moi University Act, 1984
- d) To deal with all matters related to Honorary Degrees. In particular:
- i) To receive and consider proposals and nominations for the award of honorary degrees
 - ii) To recommend to Council award of honorary degrees

Membership

- 1 Chairperson
- 2 Vice Chancellor,
- 3 Rep.P/S, Ministry of Higher Education, Science and Technology
4. 1 Council Member
5. Rep.P/S, Ministry of National Treasury

In attendance

1. Rep.Inspector General, State Corporations
2. Quantity Surveyor,Min. of Public Works

6. Sealing Committee

Terms of Reference

To deal with all matters related to Sealing. In particular:

- i) To authorize on behalf of council the application of the University Seal on documents

Membership

1. Chairperson
2. Vice Chancellor
3. one (1) Council Member

In Attendance

4. Rep.InspectorGeneral, State Corporations
5. Deputy Vice Chancellor (Academic Affairs, Research and Extension)
6. Chief Legal Officer

6. Appeals Board

Terms of Reference

To consider appeals from students and members of staff and make recommendations to Council.

Membership

- 1 Chairperson
- 2 PS, Ministry of National Treasury
- 3 P/S, Ministry of Higher Education, Science and Technology
- 4 2 Council Members

In attendance

5. Rep. Inspector General State Corporations
6. Deputy Vice Chancellor (Administration, Planning and Development)
7. Chief Legal Officer

8. Staff Disciplinary Committee

Terms of Reference

To consider and advise Council on action to be taken in regard to disciplinary matters for staff on Academic and non-Academic Terms of Service.

Membership

1. Chairperson
2. Vice Chancellor
3. 1 Council Member

In Attendance

4. Rep. Inspector General, State Corporations
5. Deputy Vice Chancellor (AP&D)
6. Deputy Vice Chancellor (Student Affairs)
7. Deputy Vice Chancellor (Academic, Research and Extension)
8. Chief Legal Officer

9. Appointments, Promotions, Terms and Conditions of Service Committee (HRC)

Terms of Reference

- a) To consider qualified candidates for filling vacant posts in the University in accordance with the job description for the post to be filled.
- b) To interview, whenever possible in person, candidates who are considered to have met the job requirements in accordance with the announcement inviting applications for the post in question.
- c) To consider candidates in absentia in case any candidate is unable to appear before the committee in person for reasons the Committee considers acceptable.
- d) To recommend to Council the appointment of suitable candidate(s) after considering all the requirements for the post or in case of there being no suitable candidates to recommend re-advertisement of the position.
- e) To recommend to Council improvements in the job grading classifications as the Committee may consider appropriate.
- f) To review and make recommendations to Council on Terms and Conditions of Service as and when necessary or when directed to do so by Council from time to time.
- g) To examine and make recommendations to Council on salaries, terms and conditions of service for all University employees.

9.1 Appointments and Promotions of Professors, Associate Professors, and Equivalent Administrative and Library Grades

Membership

- 1 Chairperson of Council or his representative – Chairperson
- 2 Vice Chancellor
- 3 One member of Council
- 4 Rep. P/S, Ministry of Higher Education, Science and Technology
- 5 Rep.P/S, Ministry of National Treasury
6. Dean of the School concerned (or his/her nominee)
7. Head of Department concerned

In attendance

8. Rep. Inspector General (State Corporations)
- 9 Deputy Vice Chancellor (Administration, Planning and Development)
10. Finance Officer

9.2.Appointment and Promotions of Senior Lecturers, Tutorial Fellows, Junior Research Fellows or equivalent Lecturer's Grades

Membership

1. Vice Chancellor - Chairperson
2. Deputy Vice Chancellor (Academics, Research and Extension)
3. Deputy Vice Chancellor (Administration, Planning and Development)
4. One Council Member
5. Dean of the School concerned (or his/her nominee)
6. Head of Department concerned
7. Deputy Vice Chancellor (Finance)

In attendance

7. Finance Officer

9.3 Middle Level

Membership

- 1 Vice Chancellor - Chairperson
- 2 Deputy Vice Chancellor (Administration, Planning and Development)
- 3 One Council Member
- 4 Head of Department or section concerned

In Attendance

- 1 Deputy Vice Chancellor (Finance)
- 2 Finance Officer

9.4 Junior Staff

Membership

- 1 Vice Chancellor - Chairperson
- 2 Deputy Vice Chancellor (Administration, Planning and Development)
- 3 One Council Member
- 4 Head of Department or section concerned

In Attendance

- 1 Deputy Vice Chancellor (Finance)
- 2 Finance Officer

10. Farm Committee

Terms of Reference

1. To advise council on matters affecting the university farm
2. To develop the university Farm as an economic viable project
3. To co-opt members from other institutions whose contributions to the committee may deem appropriate
4. To consider among other things the possibility of attracting financial assistance from sources outside the University.

Members

1. Chairperson
2. Vice Chancellor
3. One Council Member
4. Deputy Vice Chancellor (Finance)

In Attendance

- Rep. Inspector General, State Corporations
- Deputy Vice Chancellor (Administration, Planning and Development)
- Farm Manager, Main Campus
- Finance Officer

11. Board of Trustees of the Moi University Pensions Scheme

Terms of Reference

General supervision and Administration of the Scheme in accordance with the provisions of the Retirement Benefits Authority.

- 1) To take charge of all arrangements of appointing administrators
- 2) To be responsible for authorizing the Scheme Fund Budget
- 3) To report to Council on the Scheme Fund on a regular basis

Members

- Chairperson
- Council member
- Two Representatives of the Sponsor
- Deputy Vice Chancellor (Administration, Planning and Development)
- Deputy Vice Chancellor (Finance)
- Rep. Academic Staff (UASU)
- Rep. Administrative Staff
- Rep. Non Teaching Staff – (UNTESU)
- Pensions Manager — Secretary

12. Appeals Board

Membership

- 1 Chairperson
- 2 Vice Chancellor
- 3 Deputy Vice Chancellor (Administration, Planning and Development)
- 4 Head of Department or Section concerned

MOI UNIVERSITY MANAGEMENT BOARD

The University Management Board assists the Vice Chancellor in the day to day management of the University and in this respect, is responsible for :-

- a) the efficient management of the human, physical, and financial resources of the University;
- b) the implementation of the University's policies;
- c) making proposals to the Council and Senate on policies that have a University-wide application;
- d) coordination and implementation of the University strategic plan; and
- e) any other matters related to the management of the University.

Membership

- 1) Vice Chancellor - Chairperson
- 2) Deputy Vice Chancellor (Administration, Planning and Development)
- 3) Deputy Vice Chancellor (Academics, Research and Extension)
- 4) Deputy Vice Chancellor (Finance)
- 5) Deputy Vice Chancellor (Students Affairs)
- 6) Principals of Colleges and Campus Colleges
- 7) Finance Officer
- 8) Chief Legal Officer

OFFICE OF THE VICE CHANCELLOR

This is the office of the Chief Executive Officer of the institution and oversees all Administrative and Academic matters, Public Relations, Internal Auditing, Information and Communication Technology (ICT), Anti-Corruption and Guidance; and Security and Safety functions. For the sake of efficiency, these functions have been divided into five operational units, with the aim of achieving the overall University business functions.

Varsity Air (Air Services)

This is a company under the directorate of Innovation Firm Limited mandated to coordinate air services.

It started the air travel service in March 2011. Initially, the air

travel services were exclusively between Eldoret and Nairobi for University lecturers teaching in both the main and Nairobi Campuses. The service enabled lecturers to reduce travel time and avoid associated fatigue and made it possible to travel to Nairobi, teach and if necessary, return to Eldoret the same day.

In September 2011, the company started offering commercial air travel services to the general public and opened a booking and ticketing office at the premises of the Moi University Bookshop at Zion Mall Eldoret town.

Innovations firm Ltd

Innovations Firm Limited is a wholly-owned company of Moi University incorporated under the laws of Kenya in November 2010. The Company has a wide mandate that includes undertaking agri-business, manufacturing, hospitality, training, research, consultancy and any other business or activity which may seem capable of being conveniently and profitably carried out. The Company is currently engaged in farming, air train, consultancy, research and development

Rivatex East Africa Ltd

REAL is a Moi University facility for Training, Research, Product Development, extension and Production. The university acquired this facility (New REAL) for the purpose of enhancing the capacity of training more students on industrial techniques, and to facilitate industrial research for staff and students

Council Secretariat

The division co-ordinates and provides secretarial services to Council and its Committees and in consultation with the Vice Chancellor, the secretariat ensures all Council decisions are implemented promptly as recommended by Council.

Public Relations

The Public Relations Office is mandated to protect and continuously improve the University image and ensure harmonious interaction of employees and the public besides ensuring a smooth and accurate flow of information

Information Communication Technology (ICT)

In-line with Moi University's strategic plan (2010-2015), a major goal of the centre is to provide efficient and effective service to the end-user community at the university with regard to processing of information and communication. Towards this end, we at the centre carry out a number of activities including database management and end-user training. The ICT services include: Network design/Implementation, maintenance and Technical training.

Quality Assurance

The Directorate of Quality Assurance, Moi University ensures that quality teaching, training, research, extension and outreach services are offered to student (both local and international); researchers and professionals. The university is an ISO 9001:2008 certified institution, with quality processes and procedures in place, reflected in quality curricula and services offered to student by academic, administrative and support staff; working in an enabling and conducive environment; in all its campuses strategically placed in various parts of Kenya.

Indeed, the university has put in place Quality Mechanism at the same time partnering and networking with the government, Quality Assurance institution and universities (at national, regional and international level) to ensure that Moi University graduates acquire practical knowledge and skills to meet the needs of the vision 2030; Millennium Development Goals; and the global society in the 21st century.

Internal Audit

The Internal Audit reviews, monitors and recommends for the improvement of accounting and control systems; examines and evaluates financial information, reviews the economy, efficiency and effectiveness of operations, review compliance with rules and regulations; reviews the authorization of transactions and also investigations

Security and Safety

The Security and Safety section is vested with the responsibility of ensuring that the University operations are performed in a

safe and secure environment. These include the protection of lives of students, staff and visitors as well as their property.

Anti-Corruption and Guidance

The University complies with all the Government anti-corruption policies and procedures such as Kenya National Anti-Corruption and Economic Crimes Act (CAP 65, Laws of Kenya 2003), the Public Officers Ethics Act (2003) and the Code of Conduct and Ethics for Public Universities legal notice No 170 among others. In order to safeguard the institution from any corrupt practices that may occur, the University has constituted a Corruption Prevention Committee with the responsibility of planning, coordinating and implementing corruption prevention strategies in accordance with the National anti corruption policy.

Vision 2030 Flagship Projects

Elimu Millers is one of the vision 2030 flagship projects initiated by Moi University as a commercial entity that produces packages and sells quality and affordable maize meal flour and animal feed. Elimu Millers products have been certified by the Kenya Bureau Standards. These products are sold to our students, staff and community, also available for sale in shops and supermarkets in Eldoret and other towns in the nearby counties. Elimu Millers is managed and operated by qualified and competent staff.

Kenya Television Service and Radio Station

Moi University has independent managed TV and radio stations based at main campus, this adds to the experiences in business enterprises the university is running. The Kenya Television Service offers practical experience to the students in media as well as a resource base for learning. The TV and Radio stations play a critical role in and sharing information and disseminating new knowledge. These media outlets serve as marketing tools for the university, and provide opportunities for interaction and discussions on emerging technological and contemporary issues.

Moi University Development Unit Projects

Moi University has established four agricultural business projects under the Vice Chancellors office to help University

supplement its financial resources and assist staff and students for research. The four (MUDU) projects are;

1. Cut-flower farming
2. Fruits Farming
3. Dairy Farming
4. Poultry Farming

Office of the Deputy Vice Chancellor (Administration, Planning and Development)

The Office of Deputy Vice Chancellor Administration and Finance is responsible for co-ordination of all matters relating to the following sections: Quality Management and Compliance (ISO), Human Resources (Personnel, Recruitment and Training), Central Services, Health Services, Estates, Transport and Garage, Legal Office, University Farm, Planning, Development, Projects and Performance Contracts.

Quality Management and Compliance (ISO 9001: 2008)

Coordinating ISO Internal and External quality audits by developing tailor made audit schedules and audit reports in the University in line with the ISO 9001 quality management standard.

Organizing workshops to sensitize employees on Continuous Improvement Methodologies and Opportunities to Increase Efficiency.

Human Resources (Personnel)

This section deals with personnel and related issues such as human resource, postings, transfers, staff disciplinary matters, staff welfare, benevolent matters, staff records, performance appraisal, medical scheme, etc. in consultation with the DVC to ensure quality service delivery.

Human Resources (Recruitment and Training)

The section oversees recruitment of new staff in all academic and administrative departments. In addition, the section is responsible for facilitating training of staff both locally and internationally and in ensuring that staff on training is regularly contacted to provide their academic progress reports to the University.

Estates

The section is charged with the responsibility of ensuring proper supervision and management of university's grounds staff houses, furniture, student hostels, lecture halls, offices, water treatment facilities, sewerage, electrical maintenance and roads. In consultation with the DVC A&F, the department ensures quality delivery of these services.

Central Services

The section is charged with the responsibility of ensuring offices, and lecture halls are kept clean. In addition, the section oversees the delivery and collection of mail, telephone services, and ensure that registry services are operational, personnel records are maintained and regularly updated.

Health Services

The section provides medical services to staff and students on a 24-hour basis. Under the direction of the Chief Medical Officer and in consultation with the Chief Administrative Officer, the facility provides quality services to the university and local communities.

Legal Office

Co-ordinates, and advises on all legal issues relating to university and in consultation with the Chief Administrative Office, the section undertakes legal actions as need arises in defence of the university.

University Farm

Moi University has a total of 1256 hectares situated at Kesses division Uasin Gishu County. The land was donated to the government of Kenya by East Africa Tanning Limited a subsidiary of LONRHO. With the establishment of university in 1984, the existing wattle trees were cleared to pave way for construction of infrastructure and farm utilities.

The farm is mixed farm keeping dairy cattle and growing crops. The crops include commercial maize, commercial wheat, seed maize and seed wheat. The seed crop is a collaborated activity with Kenya Seed Company Limited. The breeds of cattle are Friesians and Ayrshires. The farms offer practical opportunities to students doing agricultural courses in various institutions and provide A. I services to the surrounding community.

Transport and Garage

The section oversees the management and maintenance of all university vehicles and ensures provision of transport services to all students on academic trips and staff whenever it is required. It has a well-equipped modern garage that provides mechanical and repair services.

The farm is undertaking development projects to enhance productivity and value addition for its products. The construction of a milking shed worth one million is ongoing and is at 90% completion. The mini-automatic flour mill is completed and running, milling our own maize, which is sold to the University Kitchens, Staff and other consumers.

Planning

The planning section coordinates planning functions in the University. It oversees the production and reviewing of the strategic plan, its implementation, monitoring and evaluation. The section also ensures that the University's human, financial and physical resources are carefully and adequately planned to meet the demands posed by the increasing number of students and staff.

Development

The development section coordinates all development activities in the entire University including physical planning, construction of new physical facilities and maintenance of buildings and other physical structures in the university.

Projects

The projects section of the University oversees the major bilateral, or multilateral collaborative projects that have the aspects of physical development in-built in the collaboration.

Performance Contract Secretariat

The Performance Contract Secretariat acts as the liaison between the University and the Government in all matters of performance contracting. It also offers secretariat services to the Performance Contract Committee to enable it deliver its mandate of implementing performance contracts in the University.

Office of the Deputy Vice Chancellor (Finance)

The department is responsible for all financial operations such as university budgeting, financial planning and controls, salaries, cash floats, deposits, revenue collections, reconciliation, procurement, financial examinations, and financial planning.

Office of the Deputy Vice Chancellor (Academics, Research and Extension)

The Office of Deputy Vice-chancellor Academic Affairs, Research and Extension is responsible for all Academic, Research, Extension and Outreach functions of the University.

Admissions

The section deals with overall admissions of undergraduate

and postgraduate students into the various degree programmes of the University. In addition, the section deals with issues relating to student loans, bursaries and student disciplinary matters. The section is also a custodian of student records and data and facilitates the student inter and intra school and department transfers.

Examinations

The section co-ordinates all examinations matters for the undergraduate and postgraduate students of the university who are dully registered as bonafide students and facilitates the preparation of graduation and convocation ceremonies and processing of transcripts and certificates.

Senate and Deans Secretariat

The section provides secretarial services to Senate and its committees and keeps all the records of senate meetings. Under the direction of the DVC AA, R&E who serves as the senate secretary, the section in consultation with the Vice Chancellor arrange all the senate meetings. The Dean's committee and keeps all the records of Deans meetings.

Library

The University Library services provides photocopying, book binding, printing, photographic, darkroom services, internet and telephone facilities, apart from its core function of availing books, reference, lending, collection development and audiovisual services.

Moi University Bookshop Services

Moi University bookshop was established in 1986 and is housed at the prestigious Student Center complex. The bookshop's mission is to support the learning, teaching, study, research and scholarship within the Moi University.

At the bookshop you will find publications for all levels of learning groups, different stationery, souvenirs, seasonal cards, photocopying, fax, Internet services. The bookshop staff are dedicated to attend to your needs. Let us be your partner in your success.

The bookshop also stock publications by the Moi University Press (MUP). MUBS prides in marketing the titles and also are happy to support research and development within

the university. We are the official appointed distributor of World Bank publications and offer a special discount for big purchases. The bookshop's mission remains to support the learning, teaching, study, research and scholarship within Moi University. Find us at the prestigious Student Center Complex, and Health Sciences Campus opposite Moi Teaching and Referral Hospital.

Moi University Press

Moi University Press was established in June 1989 as a Desktop Publishing Unit (DTP) on the recommendations of the Senate, to publish textbooks in support of the courses taught at Moi University and at prices affordable to the university community. The press was also purposed to encourage the writing of textbooks and other publications by the academic staff of Moi University. The press is housed at the Margaret Thatcher Library (MTL) Building in Moi University, Main Campus within the School of Information Sciences. Since its inception, the press has published textbooks; journals e.g. EAJIS, MAARIFA, AJT and Educator; monographs in varied academic disciplines

Office of the Deputy Vice Chancellor (Students Affairs)

The office of Deputy Vice Chancellor Student Affairs is primarily concerned with student matters from the time they enter into University until the time they graduate. It also coordinates all the activities that affect Students Welfare such as; Catering, Accommodation, Guidance and Counselling, Career Guidance and Job Placement, Games and Sports, Chaplaincy and Unit for the Handicapped. In addition, it handles all matters related to Moi University Students' Organization (MUSO), Wardenship, Student Conduct and Discipline and acts as the link between University Administration, the students and the general public.

Catering and Hostels

The section oversees the catering services and accommodation to all government sponsored university students pursuing

their academic studies. The section ensures quality provision of meals and adequate accommodation space to students. The unit has two sections; Catering and Hostels. The Catering section is in charge of kitchen, mess facilities and public health within the university. It also coordinates guest house facility within campus and off campus.

Guidance and Counseling Services

This unit promotes and facilitates students' personality, social and intellectual development. It assists in bringing up a holistic person who is responsible, accountable and of good character in all these undertakings. Counsellors liaise with those who closely interact with the affected students including parents, teaching staff, students and medical doctors and assist them to manage and resolve their problems. This unit also trains Peer Counsellors and involves them in dealing with the HIV/AIDS scourge.

Games and Sports

This department strives to promote physical and mental fitness of students at the university. The students participate in both indoor and outdoor sporting activities, which include scrabble, monopoly, and table tennis, volleyball, basketball, and soccer among others.

Career Guidance and Job Placement

The Unit is concerned with preparing students' careers advancement as well as techniques on the job market. The unit, therefore, provides necessary guidance and counselling on careers choice and advancement, skill improvement and release of individual potential. It also links with potential employers for job placement.

Unit for Students with Special Needs

This unit caters for the needs of the blind and physically handicapped students. The unit has qualified staff who Braille and debraille the material for the blind, repair Braille machines and in some cases assist the physically handicapped with their movement within campus.

Chaplaincy

This unit provides spiritual counseling, conducts religious ceremonies e.g. weddings, baptism, burials. It also organizes seminars and workshops and co-ordinates religious activities around campus. There are both Catholic and Protestant Chaplains, and the unit facilitates for the spiritual needs of Muslim students.

Clubs and Societies

Students are encouraged to join the various clubs or to form new ones, associations cater for both their academic and social welfare and promote informal leadership training.

Moi University Students' Organizations (MUSO)

The students' organization is governed by elected student leaders who run their affairs pertaining to their general welfare vis-à-vis social, financial and academic, as per the approved constitution. This organization prepares programmes for entertainment, cultural and social activities. The elections of the officials are held annually and are co-ordinated by the Office of the Dean of Students. The SGC Main Campus has commissioned an internet café with twenty computers.

Leisure and Entertainment

This unit deals with training the University Musical Arts, which entail activities and presentations in music, dance and drama. It helps to establish a University band, Orchestra and brass band. The choir is able to:-

- Provide entertainment at public and official functions of the University e.g. Graduation, A.S.K shows etc.
- Development of specialized skills in choral music, instrumental music, dances and drama.
- Participate in Provincial, National and International Music Festivals.
- Enhance creativity by encouraging students to:-

Form Clubs and Societies

Deal with drama and theatrical performances
Train students to shoot films and videos

It eases out pressure by providing entertainment in form of discos, video shows, buying Televisions, connecting, to DSTV and GTV

Office of the Principal, College of Health Sciences

The College of Health Sciences, Moi University is located in Eldoret town next to and within the Moi Teaching and Referral Hospital. It was established as the first College campus of Moi University on 20th September 2011 during the inauguration of the first Principal. The establishment of the College of Health Sciences is in line with the Moi university strategic plan of 2005-2015.

The College started as a Faculty of Health Sciences in 1989 and the first cohort of 40 students was admitted in 1990. The College has experienced phenomenal growth from its initial one faculty to a total of four Schools (Schools of Medicine, Public Health, Dentistry and Nursing). It has a student population of about 2,000 with a staff complement of over 500 of whom about 170 are academic staff. The College offers both undergraduate and postgraduate programs including doctorate degrees

Office of the Principal, Odera Akang'o Campus

The Campus was officially launched on 19th August 2008. It is located in Yala town approximately 45km from Kisumu City. The College has experienced phenomenal growth from its initial two schools to a total of six schools (Education, Human Resource Development, Arts and Social Sciences, Business and Economics, Biological and Physical Sciences, Tourism, Hospitality and Event Management)

Directorates

Privately Sponsored Students Programme (PSSP)

Moi University launched its Privately Sponsored Students' Programmes in 1998. The programme is aimed at providing

an opportunity for secondary school graduates who obtain the minimum grade of C+ at the Kenya Certificate of Secondary Education (KCSE) but are not admitted by the Joint Admissions Board (JAB) due to the limited capacities in public universities. Diploma graduates from middle-level colleges, teacher-training colleges, and polytechnics have also benefited from this programme.

Vision

To be a centre of excellence in providing opportunity for affordable privately sponsored programmes nationally and internationally.

Mission

To coordinate the teaching and training of privately sponsored students' programmes; through enhanced access and affordability; and to partner with the service providers for the betterment of the programme.

Objectives

- To provide opportunities for further education at Moi University to those who are eligible.
- To support the university's mission as may be determined by the university council.
- To generate income for improvement of the academic environment of the university.
- To enhance staff retention through contribution to their welfare.
- To enhance equity and access for further education at Moi University.
- To manage resources in order to achieve the set goals effectively.

Directorate for Gender, Research and Development (IGERD)

The Directorate for Gender Equity, Research and Development was launched in November 5th 2003. Its mandate is to advocate and promote gender equity in all aspects of life through research, policy development, education, collaboration and linkages at local, national, regional and international levels

for benefit of social justice and also mainstreaming disability in all aspects by improving the quality of life for people with disabilities by providing and creating a conducive working and learning environment, that shall optimize their potential in the university and also for the nation.

IGERD's vision is to be an advocate and promoter of gender equity for the benefit of social justice. Its mission is to advocate, develop and promote gender equity in all aspects of life through research, policy development, education and collaboration and linkages at local, national and international levels.

Directorate of International Office (IO)

The International Office (IO) is responsible for the recruitment, admissions, visa processing, medical insurance and welfare of all Non-Kenyan students and staff. It also coordinates International Students and staff. It also coordinates International student exchange programs and articulates agreements with foreign institutions.

The IO also coordinates Cultural Days and events for International Students annually.

The creation of the International Office is a key strategic initiative geared towards the strengthening of the practice and sustainable internationalization. We are committed to providing services that benefit student's health, safety and welfare; we are equally committed to enhancing the opportunities for learning through various Co-Curriculum activities and recreational programs.

The IO is assisted by members of the IO board who are normally nominated from all the respective Schools. The postgraduate students can seek for assistance from the School representatives of the board.

Mandate

1. Receives and facilitates the processing of international applications and enrolment of international students.

2. Offers advisory services to local and international student summer program courses
3. Monitors International mobility of students e.g for internships, study-abroad and student exchange programs, graduate research.
4. Maintains international students, staff and alumni statistics within the University.
5. Coordinates International Scholarly Exchange Programs (e.g. visiting scholar programs, etc)
6. Participates in joint International research projects under the office of the Deputy Vice Chancellor of Research and Extension.
7. Co-ordinates visits to Moi University by international scholars
8. Facilitates the processing of pupil's passes of international students with the Immigration office in Eldoret.
9. Facilitates nurtures and sustains links between Moi University and other universities outside Kenya. The Internalization of Moi University curricular.
10. Promotes and markets academic programs of Moi University to other countries
11. Provide support services for International students and staff.
12. Participates in international joint degree programs available in the University
13. Participates in International conferences, seminars, workshops, campus wide held in the University.

Objectives

- Promotes and markets academic programs of the university in accurate terms relative to quality standards and availability and in accordance with the relevant regulations of the university.
- Provides educational advisory services to local and international students seeking admission at Moi University (international students) and in universities outside Kenya (local students).
- Receives and facilitates the processing of international applications in accordance with the university regulations to ensure that the academic standards of the university

are upheld.

- Provides appropriate support services to international students and staff while in residence at Moi University in liaison with the Office of Dean of Students and other relevant university sections.
- Serves as a Resource Centre for International Education with particular emphasis on information requirements by international students and staff.
- Co-ordinates visits to Moi University by international scholars in liaison with relevant university units.
- Facilitate, nurture and sustain links between Moi University and other universities in liaison with relevant university departments; and
- Engages in any other activities which enhances an international presence at Moi University (e.g. organizing international conference, workshops, etc)

Directorate of Quality Assurance (QA)

The Directorate of Quality Assurance, Moi University ensures that quality teaching, training, research, extension and outreach services are offered to student (both local and international); researchers and professionals. The university is an ISO 9001:2008 certified institution, with quality processes and procedures in place, reflected in quality curricula and services offered to student by academic, administrative and support staff; working in an enabling and conducive environment; in all its campuses strategically placed in various parts of Kenya.

Indeed, the university has put in place Quality Mechanism at the same time partnering and networking with the government, Quality Assurance institution and universities (at national, regional and international level) to ensure that Moi University graduates acquire practical knowledge and skills to meet the needs of the vision 2030; Millennium Development Goals; and the global society in the 21st century.

To achieve its goals and objectives, the Directorate has set the following Quality Objectives:-

1. To facilitate one (1) awareness and sensitization

workshop every year for staff and student leaders to be cascaded to University community

2. To organize one (1) workshop every year for Deans and Heads of Department on incorporation of quality requirements in development and review of curricula.
3. To coordinate evaluation of Course and Instructor every end of semester in all the 13 Schools in the University.
4. To enhance quality practices in the University by establishing at least one (1) partnership with quality assurance agencies every two years.

Directorate of Information Communication (ICT)

In-line with Moi University's strategic plan (2010—2015), a major goal of the centre is to provide efficient and effective service to the end-user community at the university with regard to processing of information and communication. Towards this end, we at the centre carry out a number of activities including database management and end-user training. Our ICT services include: Network design/Implementation, maintenance and Technical training.

Vision

To be a center of excellence in ICT innovation and provision of quality services in Moi University

Mission

To effectively conceive, develop, implement, utilize, and manage appropriate information systems in order to provide integrated and coordinated quality ICT services to Moi University in line with its Vision, Mission and and objectives.

ICT Quality Objectives

- To provide quality and cost-effective ICT services to the university community by ensuring that 80% of all complaints regarding ICT problems are given technical support service within eight(8) working hours after a report is received.
- To identify gaps, training resources and conduct at least 3 training sessions in a year to equip the end-user with relevant and practical ICT skills to facilitate effective

and efficient of ICT resources.

- To study and cost-effectively develop 70% of requests for application systems within three(3) to six(6) months and come up with reliable Management Information Systems (MIS) applications in line with the priority of the educational and management needs of the university.
- To manage ,control and maintain ICT infrastructure in the university in order to ensure that 80% of the Moi university digital network service (LANs/WANs) operates 24x7 in all departments of the university.
- To formulate and operationalize ICT policies and advise University Management on all Matters and ensuring that ICT-related policies are implemented within 3 months of approval by the Council
- To initiate at least tow collaboration every five years to enhance networking, service delivery and ICT awareness among stakeholders
- To host at least two tertiary institutions for a one day workshop on the latest trends and practices in ICT field.

Directorate of Open and Distance Learning (ODL)

Open and Distance learning (ODL) is now fast becoming a preferred mode of study as it has several advantages including flexibility in choice of programmes and courses especially with regard to what, where and when to take the study.

Moi University has already established the Institute of Open & Distance Learning (IODL) to facilitate the integration and implementation of Open and Distance learning, e-learning and blended approaches in order to expand access to education.

Vision

To be a centre of excellence in expanding access to Moi University academic programmes through Open and Distance Learning.

Mission

To spearhead the utilization of alternative and flexible

approaches to education provision through distance education, open, electronic and virtual learning, and also provide possibilities for accelerating completion of studies.

Objectives

- To provide alternative opportunities for further education to those who are eligible.
- To offer flexible approaches to the provision of Moi university academic programmes.
- To utilize ICT and other media in the provision and expansion of higher education.
- To leverage School and Departmental effectiveness by using ODL in instruction, learning and research.
- To provide an avenue for lifelong, continuing, professional education and training.
- To develop networks and linkages with other similar institutions.
- To support the University mission in enhancing access and equity in education.

Departments

The directorate has five departments co-ordinated by the office of the Director through which it provides services. The departments and functions of each are outlined as follows:

ICT & Media Services

- Provide ICT related support services for all users- academic staff, Learners and guests and runs the IODL computer labs and studios.
- Undertake trainings for all users of the MUSOMI e-learning portal.
- Manages, maintains and updates the e-learning portal and IODL homepage.
- Receives and responds to e-mail inquiries.
- Develops and maintains databases of content and users.
- Provides support in the administration and management of online/e-learning courses and participates in the evaluation of e-courses.
- Provides advice and spearheads innovation on the latest technology to use in ODL.

- Promotes and markets ODL programmes of Moi University.

Learner Support Services

- Provides access to additional reference materials at the ODL Learning Resource Centre.
- Receives and responds to ODL inquiries.
- Provides orientation on Learner Support Services available to staff and students.
- Maintains a repository of academic materials.
- Co-ordinates the provision of required support services for ODL students.
- Provides support in the administration and management of ODL courses.
- Promotes and markets ODL programmes of Moi University.

Instructional Materials Design, Development and Production

- Designs and provides the format/guidelines for the development of Self Learning Instructional Materials(SLIM)/ modules.
- Trains academic staff on how to repackage instructional materials into formats appropriate for ODL.
- Co-ordinates the production of modules /SLIM in conjunction with schools.
- Enhances capacity building through workshops and trainings on new approaches to designing and developing Self Learning Instructional Materials.
- Participates in the evaluation of modules.
- Promotes and markets ODL programmes of Moi University.

Research, Evaluation and Quality Assurance

- Spearheads research in order to keep up to date with emerging trends in Open, Distance and e-learning.
- Co-ordinates quality assurance issues within the Institute.
- Undertakes the necessary research on Open and Distance Learning.
- Co-ordinates the evaluation of modules developed for

- ODL programmes.
- Advise the university on the latest issues in ODL.
- Contributes in the general training of users.
- Promotes and markets ODL programmes of Moi University.

Continuing/Professional Education

- Co-ordinates the design, development, production and provision of tailor made professional courses for different target groups.
- Collaborates with the schools and other offices in ODL student recruitment and admission for those in continuing education.
- Organizes for workshops, conferences and seminars.
- Participates in the evaluation of modules.
- Promotes and markets ODL programmes of Moi University.

Peace and Reconciliation Centre

The Centre captures the multidisciplinary nature of Peace, Reconciliation and migration studies. It aims at promoting of a Peaceful and Just Society in which Social Justice, Integration, Human Rights, Peace and Democracy prevail quality teaching, research and outreach activities that enhance societal understanding of root causes of conflicts, importance of peace, respect of human rights for social, political and economic development, and inculcating the principles and practices of social justice, peace, human rights and democracy in the management of private life.

Its mandate covers three interrelated areas which are deemed necessary for the attainment of social justice, Peace, Integration and Development namely;-

- Migration, Refugee studies, Integration and Society
- Peace and Conflict Transformation
- Human Rights and Transnational Justice

In collaboration with the Department of History, Political Science and Public Administration, the Institute already offers the following degree programmes:-

- Masters of Arts in Forced Migration Studies (2 years)

- Postgraduate Diploma in Forced Migration (1 year)
 - Tailor made short trainings in Peace and Reconciliation
- Other programmes to be introduced include:-
- Masters in Conflict Transformation and Peace Studies
 - Diploma in Conflict Transformation and Peace Studies
 - Certificate in Conflict and Peace Studies

Common Rules And Regulations Governing University Examinations

Section 1: Preamble

1.1 Act and Statutes

All matters concerning University examinations shall be supervised by the Deputy Vice Chancellor (Academics, Research and Extension) under the general direction of Senate, subject to Moi University Act and Statutes.

1.2 Overall Authority

Senate shall have the overall authority in all matters concerning and affecting examinations. These include the setting, moderation, conduct and marking of examinations as well as the declaration of examination results. Common rules and regulations governing University examinations are detailed below.

1.3 Definitions of Terms

For the purpose of these regulations:

- University Examinations* are all those examinations, assessments or evaluations that are considered in determining whether or not a candidate shall proceed to the following year of study or qualifies to graduate.
- Regular University Examinations* are those examinations held at the end of each Semester or end of each year or as may be determined by Senate.
- Special Examinations* are those examinations which, after approval by Senate, are administered to candidates who did not sit regular examinations.
- Supplementary Examinations* are those examinations that are administered to candidates who fail in one or

- more courses, subject to Section 2.3(i) and approval by Senate.
- e) *Continuous Assessment Test* is any form of evaluation, such as tests, graded practicals, projects and assignments, during a Semester and count towards university examinations.
 - f) A *Semester* is a period of study of normally not less than 16 weeks or such a period as may be determined by Senate for any academic year.
 - g) An *Academic Year* shall normally consist of two Semesters or such other period as may be determined by Senate.
 - h) A *Course* is that part of a subject described in an approved syllabus and normally taught over a Semester. A course may comprise one or more units of study.
 - i) A *Unit of Study* is one-hour lecture per week per Semester or two hours of tutorials/seminars per week per Semester or three hours of practical per week per Semester.
 - j) A *Semester Load* is normally between 20 and 24 units, unless otherwise approved by Senate.
 - k) *Prescribed Courses* are courses, which may be designated as core, required, pre-requisite or elective, as specified in a given curriculum as approved by Senate.
 - l) A *Core Course* is a course, which is central to the discipline of study.
 - m) A *Required Course* is a course, which is supportive of or beneficial to a discipline.
 - n) A *Pre-requisite Course* is a course, which must be taken and completed successfully before one, can register for a given course.
 - o) An *Elective or an Optional Course* is a course which a student may choose, according to interest, subject to approval by the relevant department, but which may not necessarily be central to a discipline of study.
 - p) *Repeating a Course* internally applies to those candidates who are allowed to proceed to the next year of study having failed supplementary examinations in one or two core or required courses.
 - q) *Repeating a Course* Externally applies to those candidates who having repeated courses internally; fail again in the same courses. Such a candidate will be required to

repeat courses outside the University and only attend the examinations.

- (r) *Repeating a Course* in its Entirety means having failed supplementary examinations in one or two core or required courses a candidate is allowed to proceed to the next year of study.
- (s) *Leakage* is any act, which results in a candidate, or a person having unauthorized access to, or knowledge of examination questions or of any materials related to the examination, before the scheduled date and time of the examination.

1.4 University Examination Process

The University examinations process starts with draft questions prepared by internal examiners and terminates with the publication of results approved by Senate. All copies of draft examination papers except the moderated ones, which go for typing, must be destroyed. The entire process presupposes responsibility, integrity and confidentiality on the part of all university personnel involved.

Section 2: Examinations

University examinations shall be:

2.1 Continuous Assessment Test (CAT)

- (i) There shall be a minimum of two continuous assessment tests per course per Semester.
- (ii) The scheduling and administration of continuous assessment tests shall be spaced evenly over the Semester. The last continuous assessment test should be administered at least two weeks before the start of the university examinations.
- (iii) The results of the continuous assessment tests shall be submitted to the Heads of Department before the beginning of the regular university examinations.
- (iv) Departments shall keep a record of continuous assessments tests, sample assignments and question papers.
- (v) Continuous Assessment Tests shall normally constitute 30% and end of Semester examination, 70% of the final

marks awarded to a candidate in a course, unless Senate decides otherwise.

- (vi) A candidate must have attempted the required number of Continuous Assessment Tests on a given course to be eligible to sit for university examination in that course.
- (vii) The records shall be made available to the external examiners.

2.2 Regular Examinations

- (i) The lecturer(s) responsible for a course, who shall also be the internal examiner(s) for the course, shall set questions for the regular University Examinations and prepare marking schemes, within the first month of each Semester/academic year.
- (ii) Supplementary and special examination papers shall be set simultaneously with the regular university examination papers.
- (iii) Departmental moderation committees shall moderate examination papers internally before the papers are sent to external examiners.
- (iv) A copy of the question paper(s), detailed marking scheme(s), titles of reference books used, detailed curricula and other relevant information shall be sent to external examiners to facilitate the moderation of examinations.
- (v) The Heads of Department shall ensure that comments on examination papers from external examiners are discussed by the Departmental Examination Board.
- (vi) Moderated examination papers shall be sent to the Deputy Vice Chancellor (Academics, Research and Extension) for processing and safe keeping five weeks before the start of the regular examinations. All typed examination question papers must be proofread by internal examiners before the papers are reproduced and sealed.

2.3 Supplementary Examinations

- (i) Candidates who are required to sit supplementary examinations shall pay an examination fee of Kshs.200 per paper, or such other amount as may be determined

by the Senate.

- (ii) Supplementary examinations shall normally be held once in any one academic year unless otherwise approved by Senate.
- (iii) Supplementary examinations shall normally be held at least two weeks before the start of the following academic year.
- (iv) Continuous Assessment Test marks shall count towards supplementary examinations unless otherwise approved by Senate.
- (v) The final mark for a pass in a supplementary examination shall be 40% unless otherwise approved by Senate.
- (vi) A candidate who fails a supplementary examination in One Core or Required course may be allowed to proceed to the following year of study and repeat the course internally, provided that a weighted average of 45% or more in prescribed courses is attained. If the candidate fails the same courses in the subsequent year, the candidate shall repeat the course externally.
- (vii) A candidate who fails again shall be discontinued.
- (viii) A candidate who fails a supplementary examination in Two Core or Required courses may be allowed to repeat the courses internally provided that a weighted average of 50% or more in a prescribed course is attained.
- (ix) A candidate who fails the same courses in the subsequent year, shall repeat the courses externally. A candidate who fails again shall be discontinued.
- (x) A candidate who does not meet the criteria stated in (vii) and (viii) above shall repeat the year of study.
- (xi) A candidate who fails in a pre-requisite course shall not normally be allowed to proceed to the following year of study if the subsequent course is core or required.
- (xii) A candidate who fails in a supplementary examination in an optional or elective course shall be allowed to proceed to the following year of study but shall be required to Either re-sit the examination at the following sitting Or take a different course instead.
- (xiii) A candidate shall be allowed to retain a fail mark in an optional/elective course if the units are not required for graduation.

(xiv) A candidate who fails supplementary examinations in the final year of study shall be allowed to re-sit the examinations(s) externally. The candidate shall be required to sit for the examinations(s) in the course(s) failed, during the following time scheduled for such examinations. A candidate who subsequently fails after re-sit shall be discontinued.

2.4 Special Examinations

- (i) Special examinations shall normally be held once in any one academic year unless otherwise approved by Senate.
- (ii) No special examinations shall be administered to candidates except under the following circumstances:
 - a) For medical reasons as certified by the University Medical Officer and approved by the Senate.
 - b) For compassionate reasons, based on events such as bereavement within the candidate's immediate family, which occur prior to or during the examination period, verified by the Dean of Students and approved by the Senate.
 - c) As a result of other circumstances(s) beyond the candidate's control.
- (iii) The decision on whether or not special examinations shall be administered shall be taken by Senate after recommendations from School Boards.
- (iv) Special and supplementary examinations shall normally be held simultaneously, and shall be of the same standard as regular examinations.
- (v) Continuous Assessment Test marks shall count towards the grading of special examinations.

Section 3: Conduct of Examination

3.1 Registration for Examinations

- (i) Candidates shall be required to register for University Examinations at least six weeks before the start of the examinations.
- (ii) A list of candidates registered for examinations shall be prepared at least two weeks before the beginning of the examinations and each candidate shall be issued

with examination card.

- (iii) Invigilators must have in the examination room, lists of candidates registered for each paper.
- (iv) No candidate shall be allowed to sit for a paper which they have not been registered for.
- (v) Candidates who sit examinations, which they have not registered for, shall have their examinations cancelled.

3.2 General Rules

- (i) University examinations shall take precedence over external or any other examinations.
- (ii) A candidate who has missed 20% or more of the required course attendance in a given course shall not be allowed to sit university examinations.
- (iii) University examinations shall normally be conducted from Monday to Friday, and on any other day approved by Senate.
- (iv) Candidates who will not sit university examinations on scheduled dates on religious grounds, are required to inform the Deputy Vice Chancellor (Academics, Research and Extension) and the Dean of Schools in writing, as soon as the examination Timetable is released.
- (v) All courses shall be examined within the Semester in which they are taken, unless approved by Senate.
- (vi) Examination regulations specific to Schools shall be presented to Senate for approval through the Committee of Deans.
- (vii) All Schools may be required to define core, required, pre-requisite and elective courses as approved by Senate.
- (viii) To proceed to the following year of study, a candidate must take and pass in at least 40 prescribed course units unless otherwise approved by the Senate.
- (ix) A candidate who fails one or more courses amounting up to and including 25% of prescribed course units for the year shall be required to sit supplementary examinations.
- (x) A candidate who fails in more than 25% and in up to and including 50% of the total number of prescribed course units shall repeat the year.

- (xi) A candidate who fails in more than 50% of the total number of prescribed units in an academic year shall be discontinued.
- (xii) A candidate who fails to turn up for an examination shall be deemed to have failed that examination.

3.3 Examination/Timetable Co-ordinators

- (i) There shall be Departmental examination co-ordinators appointed by the Heads of Department.
- (ii) There shall be a School examination/timetable co-ordinator appointed by the Dean to deal with all matters related to the university examinations within the School.
- (iii) There shall be a university Timetabling Committee, drawing its membership from School Timetable Co-ordinators. The Committee shall be chaired by the Deputy Vice Chancellor.

Section 4: Examiners

4.1 Internal Examiners

- (a) Duties of Internal Examiners
 - (i) An Internal Examiner is normally a member of the academic staff at the level of lecturer and/or above, who has taught the course to be examined.
 - (ii) Internal Examiners shall mark every script, based on a detailed and well structured marking scheme, to ensure consistency in marking.
 - (iii) The Head of Department, as the Chief Internal Examiner, shall ensure standardization and consistency of marking by Internal Examiners.
 - (iv) Internal Examiners shall, after marking all the scripts, enter continuous assessment tests marks and regular examination marks on the individual mark-sheets.
 - (v) The Internal Examiner for any particular examination paper shall normally be the main invigilator.
 - (vi) If the Internal Examiner cannot be present at the start of an examination, he or she must inform the Head of Department, who shall then nominate a replacement from the department concerned.

- (vii) Internal Examiners shall certify, based on the nominal roll of candidates who have taken the examination, the total number of scripts received.
- (viii) All the relevant examination mark sheets shall be accurately completed, checked and signed by the Internal Examiner, the Head of Department, the Dean (where applicable) and the External Examiner(s), after marking has been completed.

- (ix) Internal or External Examiners shall not divulge marks to candidates. All documents tabled during the Departmental and School Board of Examiners meetings shall be reclaimed from members of the Board at the end of a meeting.

b) Invigilation of Examinations

- (i) The Deputy Vice Chancellor (Academics, Research and Extension) shall circulate annually the instructions to candidates, setting out details of procedures to be followed in the conduct of examinations (See Appendix).
- (ii) Invigilators, who are normally members of the academic staff, shall be appointed and briefed by the Head of Department.
- (iii) The names of all invigilators and exam timetables shall be sent to the Deputy Vice Chancellor (Academics, Research and Extension) one month before the start of regular examination.
- (iv) At least two invigilators shall be assigned to each examination room. There shall be at least one invigilator in an examination room at any one time during the examination.
- (v) All invigilators shall, under the direction of the Senior Invigilator, be responsible for the distribution, monitoring, collection and security of examination papers, and for such other duties assigned to them.
- (vi) The main Invigilator shall collect all examination papers and related materials from the Deputy Vice Chancellor (Academics, Research and Extension), at least half an hour before the start of an examination.
- (vii) The main Invigilator shall ensure that all examinations start and end on time.

- (viii) Internal Examiners who fail to invigilate their examinations without good reason shall face appropriate disciplinary action.

4.2 External Examiners

(a) Appointment

- (i) An External Examiner is normally a renowned academician at the level of Senior Lecturer and above.
- (ii) Senate shall appoint External Examiners on the recommendation of School Boards.
- (iii) External Examiners shall be appointed within the first month of every academic year and shall be invited to moderate examinations at the end of every academic year unless otherwise approved by the Senate.
- (iv) External Examiners shall not have taught, either as full or part time staff members of the university, the subject(s) to be examined, during the previous four years preceding their appointment as External Examiners.
- (v) External Examiners shall normally be appointed continually for not more than four academic years on an annually renewable basis.

(b) Duties of External Examiners

- (i) External Examiner shall be provided with scripts, questions papers, final marking scheme and mark sheets by Head of Department, on arrival and shall be required to familiarize himself with the documents.
- (ii) The External Examiner shall review cases of candidates who have failed, those who have passed exceptionally well, and cases of candidates whose performance may be considered as borderline.
- (iii) They should evaluate the structure and choice of examination questions, the adequacy and coverage of the curriculum, marking schemes and any other related examination matters.
- (iv) Where there are differences in scores between the marks allocated to candidates by the External

Examiners on the one hand, and marks allocated by the Internal Examiner on the other, the Departmental Board of Examiners shall agree on the award of the final mark.

- (v) External examiners shall submit to Senate, through the Vice Chancellor, a written report on the conditions in which teaching and learning was conducted and the general standard of examination papers and the performance of candidates.
- (vi) The External Examiners shall attend the departmental board of examiners' to present their reports.
- (vii) Departments shall discuss the External Examiners' report(s) after the School Board of Examiners meeting.
- (viii) The responses by Departments to the External Examiners' reports shall be sent to the respective Deans of Schools and copies sent to the Vice Chancellor and the Deputy Vice Chancellor (Academics, Research and Extension).
- (ix) The Deans of Schools shall call special Board meetings to discuss the consolidated external examiners' reports and the responses of Departments to them, within two weeks of receiving the reports from the Heads of Department.
- (x) The Vice Chancellor shall call a special Senate meeting to consider the consolidated reports from External Examiners and responses from Schools.

Section 5: Examination Results

5.1 Processing of Examination Results

- (i) All Internal Examiners shall submit results, scripts, projects and other assessment materials and records to the Heads of Department within two weeks after the end of an examination.
- (ii) Heads of Department shall forward results to the relevant School Boards of Examiners after consideration by Departmental Boards of Examiner.
- (iii) All examination results are confidential until they have

been considered by the School Boards of Examiners, and are not official until approved by Senate.

- (iv) The Deans shall forward provisional results to Senate for final consideration and approval.
- (v) Examination results shall be considered at the end of every academic year unless otherwise approved by Senate.
- (vi) The Senate may accept, reject, vary or modify examination results presented to it by the School Board of Examiners.
- (vii) No Department or School has the authority to alter examination marks or results, once these have been approved by Senate.

5.2 Academic Transcripts

- (i) Deans shall release provisional examination results to all candidates, in form of provisional transcripts soon after the results have been considered by the School Board of Examiners.
- (ii) The Deans shall forward the consolidated mark sheets to the Deputy Vice Chancellor (Academics, Research and Extension) after special/supplementary examinations have been finalized and all the entries accurately completed, checked and signed by the Dean.
- (iii) The Deputy Vice Chancellor (Academics, Research and Extension) shall issue official transcripts to students, depicting percentage marks and letter grading, in accordance with the grading system and classification approved by Senate.
- (iv) In the event of loss of original transcripts by candidates, replacements may be issued at a fee of one hundred Kenya shillings (Kshs.100), or at such other amount(s) as may be determined by Senate.

5.3 Grading System

- (i) The performance of candidates in University Examinations shall normally be determined by grades from both continuous assessment tests, regular, supplementary, or special university examinations.

- (ii) Each course shall be marked out of a maximum of 100 marks, unless otherwise approved by Senate.
- (iii) The final mark for each course shall be rounded off to the nearest whole number.
- (iv) The pass mark for all courses shall be 40% unless otherwise approved by Senate.
- (v) Candidate must pass in all the prescribed courses before they are awarded degrees.
- (vi) The examination grading system shall be as follows, unless otherwise specified by the Senate.

Percentage	Marks Grade	Performance
70–100	A	Excellent
60–69	B	Good
50–59	C	Average
40–49	D	Pass
39 and below	E	Fail

5.4 Compensation within the University Grading System

- (i) Compensation shall be possible, but not compulsory, for regular and special examinations.
- (ii) Compensation shall be considered by School Board of Examiners when results are being processed at the end of every academic year.
- (iii) Candidate who score 37, 38, or 39 marks may be compensated, to obtain the minimum pass mark of 40%. Compensation must be transacted between closely related courses only.
- (iv) A candidate must obtain at least an average of 50 marks for all courses including the mark obtained in the failed paper, in the academic year's courses, to qualify for compensation.
- (v) No candidate shall receive compensation for more than one course per Semester.
- (vi) Marks for compensation shall be obtained by subtracting marks from a subject with a close correlation with the subject being compensated. Compensation shall be in the ratio of 1:2 marks.

5.5 Classification of Degrees

- (i) All marks obtained in prescribed courses in each year of study shall be considered for the purpose of degree classification, unless otherwise approved by Senate.
- (ii) In classifying a degree, the final percentage mark shall be calculated by summing the percentage mark for each course, multiplied by the number of units in that course, divided by the total number of units.
- (iii) Degrees shall be classified into first Class Honours, Second Class Honours (Upper Division), Second Class Honours (Lower Division), Second Class, (Upper Division), Second Class, (Lower Division) and Pass, subject to exemptions by Senate.

Class	Percentage Marks
First Class Honours	70–100%
Second Class Honours (Upper Division)	60-69%
Second Class (Upper Division)	60-69%
Second Class Honours (Lower Division)	50–59%
Second Class (Lower Division)	50-59%
Pass	40–49%

- (iv) A candidate who repeats any year of study on academic grounds shall **not** qualify for an **honours** degree.

5.6 Appeals for Reassessment of Examination Results

- (i) All appeals for reassessment of examination scripts to Senate shall be made through the Deputy Vice Chancellor (Academics, Research and Extension).
- (ii) A candidate may appeal, giving reasons for such an appeal, for reassessment of examination scripts, within a month of Senate confirming the results.
- (iii) A candidate who requests for a remark shall pay a non-refundable fee of Kenya shillings seven hundred and fifty (KShs.750), per paper, or such other amounts as may be determined by Senate from time to time.
- (iv) If such an appeal is approved, Senate shall appoint an independent examiner to mark the script(s) and report to the Senate.
- (v) An Independent Examiner, as appointed by Senate,

refers to an Internal or an External Examiner, who has not taught or examined the candidate.

- (vi) The score obtained on remarking a script, shall be the official and final mark.

Section 6: Transfer of Academic Programmes

- (i) Candidates who have passed may be allowed by Senate to transfer only once, to other programme(s) of their choice, provided that they meet the entry requirements for that or those programme(s). Such candidates may be given credit transfer from passes obtained in previous courses to these to be taken in the new programmes.
- (ii) Candidates who have failed in their first year of study may be allowed by Senate to transfer to a programme or programmes of their choice only once, provided they meet the entry requirement for that or those programme(s) but they shall not be given credit transfers.
- (iii) Candidates in the second and subsequent years, who have failed and have been required to be discontinued in one programme, may be allowed by the Senate to transfer to another or other programme(s) of their choice, provided that they meet the entry requirements for the said programme(s). Such transfers shall be granted to candidates only after prescribed recess period of one year (1 year), and they shall not be given credit transfer(s).

Section 7: Irregularities in University Examinations

7.1 Examination Irregularities shall include

Group I

- (i) Having unauthorized material in an examination room.
- (ii) Reading or attempting to read answer scripts belonging to another candidate.
- (iii) Committing a breach of any other examination rule or regulation which may be communicated to the candidates from time to time by the Invigilators.

Group II

- (i) Reading answer scripts belonging to another candidate.
- (ii) Copying from, or attempting to copy from, or making references to unauthorized material(s) in the examination room.
- (iii) Obtaining or attempting to obtain assistance from another candidate, and/or giving or attempting to give assistance to another candidate, directly or indirectly in answering an examination paper.
- (iv) Destroying evidence which may be used as proof of an examination irregularity.
- (v) Carrying examination scripts/answer sheets, one's/or another candidate's out of the examination room.
- (vi) Permitting another candidate to copy from or make use of one's papers.
- (vii) Committing a subsequent irregularity after being warned or suspended and readmitted.
- (viii) Presenting for examination the works of another person or persons without acknowledgement and with intent to deceive.

7.2 Procedure in Dealing with Examinations Irregularities

- (i) Invigilators shall, before each examination, inform candidates of the seriousness with which examination irregularities shall be treated.
- (ii) When an invigilator suspects that a candidate has committed an examination irregularity, other invigilators shall be consulted and the candidate shall be informed that a report shall be submitted to the Deputy Vice Chancellor (Academics, Research and Extension).
- (iii) The Invigilator shall, if possible, confiscate the material that is suspected, but the candidate shall be allowed to complete writing the examination.
- (iv) The candidate shall, at the end of the examination paper, be asked to make a written statement to be submitted to the Deputy Vice Chancellor (Academics, Research and Extension) by the senior invigilator.
- (v) The Senior Invigilator and the Head of Department shall make a full report on the incident to the Deputy Vice Chancellor (Academics, Research and Extension) through

the Dean, immediately after the examination.

- (vi) The Main Invigilator's report and the candidate's statement shall be considered by an Investigating Committee appointed by Senate.
- (vii) An Internal Examiner, who in the course of marking examination scripts, suspects that an examination irregularity has taken place, shall consult the Head of Department. If the Head of Department considers that an examination irregularity has occurred, a full report shall be made to the Deputy Vice Chancellor (Academics, Research and Extension), through the Dean.

7.3 Investigating Committee

The investigating committee shall normally be composed of:

- (i) Four members of the Senate or their representative, one of whom shall be the Chairperson.
- (ii) The Dean of the School in which the candidate is registered.
- (iii) The Dean of Students or their representative.
- (iv) The Chief Academic Officer, who is the Secretary to the Committee, or their representative.

7.4 Disciplinary Action

If it is evidently established that a candidate has committed an examination irregularity, appropriate disciplinary action shall be taken immediately. Disciplinary action may include:

Group I

- (i) Issuance of a letter of warning to the candidate.
- (ii) Cancellation of examination results and issuance of letter of warning.
- (iii) Cancellation of examination results and suspension of the candidate for one academic year.

Group II

- (i) Cancellation of examination results and expulsion from the University.

Section 8: Leakage of Examinations

- (i) Any person, who suspects that a leakage has taken place, shall immediately report to the Chief Academic Officer.
- (ii) Where a leakage has been established as having occurred, the Deputy Vice Chancellor (Academics, Research and Extension) shall nullify the examination and order a fresh examination to be set and administered.
- (iii) An investigation committee shall be set up by Senate to investigate the suspected leakage. The committee shall be constituted as specified in Section 7.3.
- (iv) The investigating committee shall make recommendations to Senate, based on their findings,, as soon as practicable.
- (v) The Deputy Vice Chancellor (Academics, Research and Extension) shall report to Senate on an appropriate disciplinary action to be taken against those responsible for the leakage.

Section 9: Loss of Scripts

- (i) Loss of scripts shall apply to situations in which scripts, which have been certified as having been handed in by the candidates at the end of an examination paper, are misplaced or found to be missing at the time of processing the examination.
- (ii) The Chief Internal Examiner shall report cases of loss of scripts to the Deputy Vice Chancellor (Academics, Research and Extension), through the Dean of School, as soon as is practicable.
- (iii) An investigating committee appointed by Senate shall investigate the loss of a script and report its findings to Senate.
- (iv) Senate shall determine, based on the report, the cause of action to be taken as a result of loss of scripts.

Section 10: Disposal of Scripts

- (i) The Deputy Vice Chancellor (Academics, Research and Extension) shall be the custodian of examination scripts.

Examination scripts shall not be disposed of prior to the passage of normally three years after a candidate leaves the university. Results and scripts, which involve appeals, should not be disposed of until after the appeal has been settled.

- (ii) The Deputy Vice Chancellor (Academics, Research and Extension) shall normally dispose of the examinations scripts 4 years after the candidate has left the university.

Section 11: Exemptions

- (i) Senate may, at its discretion, grant a School/Centre or an Institute, exemption from any of the requirements of these rules and regulations.
- (ii) Senate may, on the recommendation(s) of a School Board, grant any candidate(s), exemption from any of the requirements of these rules and regulations.

Section 12: Non-compliance with Examination Rules and Regulations

Senate shall take appropriate action against any person who does not comply with any of these Rules and Regulations.

Financial Regulations

Purpose of Regulations

These Financial Regulations are designed to regulate the system of financial administration of the University. For the purpose of these Regulations, the Deputy Vice Chancellor (Academics, Research and Extension) shall be afforded all necessary information by the heads of teaching and non-teaching departments authorized to incur expenditure on matters pertaining to financial management of the University. Each head of department shall consult the Deputy Vice Chancellor (Academics, Research and Extension) with respect to any matter within his purview, which is liable to affect materially the finances of the University, before any provisional or other commitment is incurred.

11. Common Regulations for Post-Graduate Diploma Programmes

11.1. Eligibility for the Postgraduate Diploma Programmes

Applicants for the Postgraduate Diploma (PGD) must be:

- a) Holders of a degree of Moi University or any other recognized university.
- b) Holders of qualifications considered by the Senate to be equivalent to a university degree.
- c) In addition to the above, applicants should normally have at least one year of experience in relevant government, private or non-governmental service.
- d) In exceptional cases, Senate may admit to the post-graduate diploma programme, holders of a Higher National Diploma (HND) or equivalent qualification, who have at least two years working experience.

11.2. Duration of the Postgraduate Diploma Programme

The postgraduate diploma programme (PGD) shall consist of a minimum of 26 units, and a maximum of 30 units of course work, examination and project distributed over two consecutive semesters as follows:

First Semester:	Coursework	12 units minimum
	Project	2 units maximum
Second Semester	Coursework	6 units minimum
	Project	6 units maximum

Candidates shall choose courses and topics for their projects in consultation with staff of the department. All candidates are required to participate in all the seminars arranged by their departments.

11.3 Examination of Courses and Projects for PGD

- a) Candidates enrolled for PGD programmes will be required to pass in all courses they registered for and in their projects. The pass mark shall be 50%.
- b) Assessment at the end of a course shall consist of:
 - i) A written examination which shall normally constitute 70% of the total marks in each course.

- ii) Continuous assessment based on essays, laboratory assignments and such other tests as may be prescribed by the department. This will normally constitute 30% of the total marks.
- c) A candidate who fails up to 25% of the prescribed course units in a given semester shall be eligible to do a supplementary examination at the end of that semester. A candidate who fails a supplementary examination shall be discontinued.
- d) A candidate who fails more than 25% of the prescribed course units in any semester shall be discontinued.
- e) The project shall be assessed by two examiners who are members of the given Faculty. One of the Examiners shall be the student's Supervisor in respect of the project. The mark to be assigned to the project shall be the arithmetic mean of the two scores from the Examiners.
- f) The project will be assessed from a maximum of 100 marks. A candidate who fails in a project shall be given four months to resubmit the project, failing which the candidate shall be discontinued.

A candidate who, for understandable and verifiable reasons such as sickness, fails to sit for an examination, shall be allowed to sit for a Special Examination. Medical cases must be supported by written documents from the University Chief Medical Officer.

A candidate must pass both Coursework and Project to be awarded the PGD. The award of the Post Graduate Diploma, based on the mean mark obtained in Coursework and Project shall be graded as follows:

- i) A - Distinction (75% to 100%)
- ii) B - Credit (65% to 74%)
- iii) C - Pass (50% to 64%)
- iv) D - Fail (Below 50%)

11.4 Recommendations for the Award of the Postgraduate Diploma

The postgraduate co-ordinator of the respective SGSC shall

forward names of candidates who have met their coursework examination and projects requirements to the Graduate Studies Research and Extension Committee. The SGSC shall deliberate on the results and recommend the successful candidates to Senate for the award of the respective Diplomas

12 Postgraduate Project

12.1 Respective schools may design Masters programmes to be done by course work and project. The units of each programme shall be in compliance with university regulations.

12.2 The outcome of a project include a more knowledgeable and skilled practitioner, a contribution to professional and scholarly knowledge, and some body of work or change in practice.

12.3 A postgraduate project will be presented by the candidate to either individual examiners or to a panel as may be determined by the particular schools together with:

- a) (i) An appropriate durable record of the project;
- (ii) Such documentation as may be appropriate; and A declaration signed by the candidate certifying that the project:

Represents the work of the candidate alone except where due acknowledgement has been made (Regulation 174).

- (ii) Has not been submitted, either in whole or in part, for any other academic award; and
 - (iii) Represents work undertaken during the period of candidature.
- c) In addition to the requirements specified in 11.2(a) and (b), a project will include a description of the purpose, theoretical base and development of the project.

12.4 Specific information and advice shall be obtained from the supervisor or the postgraduate co-ordinator of the appropriate school.

13. Common Regulations for Master of Medicine (M.MED) Programmes

13.1 Eligibility for the Master of Medicine (M.Med) Degree Programme

- (i) The following shall be eligible:
 - (a) Holders of the Bachelor of Medicine and Bachelor of Surgery (M.B.Ch.B) degree of Moi University
 - (b) Holders of the M.B.Ch.B degree or its equivalent from another University, recognized by Moi University Senate as being equivalent to the M.B.Ch.B. degree of Moi University.
 - (c) Such holders of the M.B.Ch.B. degree or its equivalent must be registered or registerable by the Medical Practitioners and Dentists Board (MPDB) of Kenya.
- ii) Prospective candidates for the M.Med degree shall normally be required to appear for an interview by the Departmental Graduate Studies Committee (DGSC) so as to determine their suitability for registration for the programme.
- iii) Subject to approval by Senate, departments, through SOMGSC, and with the recommendations of the Dean, may formulate regulations requiring applicants to have attained such academic or experiential qualifications which are consistent with the goals of their masters programmes.

13.2 Duration of the M.Med Programme

The M.Med programme, for all disciplines, shall normally extend over a minimum period of three (3) academic years of full time attendance, and in any case up to a maximum period of six (6) academic years from the date of initial registration, including time taken out and repeating of years of study unless School Graduate Board of Examiners (SGBE) recommends and Senate approves otherwise.

13.3 General Structure of the M.Med Programme

The M.Med. programme shall consist of two parts to be referred to as Part I and Part II.

- (i) Part I shall consist of:

- (a) Theoretical courses including Epidemiology, Biostatistics and any other courses regarded as necessary by the individual discipline.
 - (b) Applied courses including clinical rotations (apprenticeship).
 - (c) Research methodology and proposal writing leading to a fully written research project proposal ready for implementation.
 - (d) The content of part I shall normally be 40 units(maximum), and shall extend over a minimum period of one academic year.
- (ii) Part II shall consist of:
- (a) Research project implementation, dissertation preparation, submission and defense.
 - (b) Clinical rotations and their supporting theoretical courses, leading to Part II examination.
 - (c) The maximum content of part II shall normally be 80 units and shall extend over a minimum period of two academic years.

13.4 Conduct of Studies and Supervision: Part I

(i) Theoretical Courses and Clinical Rotations:

A student registered in accordance with these regulations shall be required to pursue a programme of study and follow supervision by academic members of staff, in the discipline concerned, that constitute the graduate faculty of the discipline.

- (ii) Research Project
- (a) Towards, but not later than one month to the end of, the first year of study, each student will be required to submit a research proposal to the SOMGSC. The proposal shall be accompanied by a single spaced, one page abstract. Both the proposal and its abstract must be duly signed by the student and the proposed Supervisor(s) and must conform to standards approved by SOMGSC.
 - (b) The SOMGSC shall discuss and make recommendations to Senate through the Dean on the suitability of Supervisors and proposed thesis topics. Supervisor(s) for each candidate shall be appointed

according to the procedure outlined in section 6.3 of these Rules and Regulations.

- (c) At least one month before part I examinations begin at the end of the first year of study, each candidate will be required to submit a fully written research proposal, on the approved topic, to the Institutional Research and Ethics Committee (IREC).
- (d) A proposal which has been rejected by IREC with recommendations for improvement may be rewritten and re-submitted to the IREC.
- (e) Rejection of the proposal, by the IREC, for the second time, or rejection without suggestions for improvement but with reasons for rejections shall imply that the project shall not be implemented.
- (f) In such a situation, the candidate may select and process another topic and write a new proposal.
- (g) A candidate whose proposal on the 2nd topic has been rejected by IREC shall not conduct research for the purpose of the thesis and shall be discontinued from the M.Med Programme.

13.5 Part I Examination

A candidate shall not be allowed to sit Part I examination until the research proposal has been approved by IREC. Because of the holistic nature of the clinical rotations (apprenticeship) and their supporting theoretical courses, Part I shall be done and passed as one examination although it may consist of two or more examination formats. The pass mark for all the examinations constituting parts I and II shall be 50%, comprising of 50% from Continuous Assessment tests (CATS) and 50% from the summative (end of year) examination.

The results and recommendations arising from part I examinations, together with the report of the approval or otherwise of the research proposal, signed by the chairman of the IREC, shall be forwarded to senate according to the GSREC Rules and regulations.

A candidate who passes part I examinations and whose research proposal has been approved shall proceed to the second year of study.

A candidate who fails to obtain a pass mark in part I examinations but whose research proposal has been approved, shall sit supplementary part I examinations after a full time supplementary study period of six (6) months, during which new continuous assessment shall be conducted.

A candidate who fails to obtain a pass mark in the supplementary part I examinations shall repeat the first year of study.

A candidate who fails to obtain a pass mark in the Part I examinations after repeating the first year of study shall be discontinued from the program

A candidate who for understandable and verifiable reasons, such as sickness, fails to sit part I examinations, shall be allowed to sit a special examination. Medical grounds must be supported by documents from the University Chief Medical Officer.

13.6 Conduct of Studies and Supervision: Part II

i) Theoretical Courses and Clinical Rotations

These shall be conducted throughout the 2nd and 3rd years of study according to the curriculum of the given programmes.

ii) The Research Project and Thesis

The project proposal approved by IREC at the end of the first year of study shall be implemented during the second year of study and a thesis prepared from the data collected.

It shall be the duty of the project Supervisor (s) to direct and supervise the student's programme of study. In particular a Supervisor shall be required to:

- Maintain constant and effective contact with the assigned candidate.
- Present for discussion to the Departmental Graduate Studies Committee progress report(s) of his/her student(s) at the end of every semester. The Head of the department shall be invited to such meetings.
- Send progress reports, which have been discussed by the DGSC, to the Dean, through the SOMGSC. Such reports shall be copied to the Deputy Vice Chancellor (Academics, Research and Extension).

The Dean shall present reports indicating the status of all graduate students to Senate annually.

Where the progress of a given student is so unsatisfactory as to result in the possibility of the student being de-registered, the respective Chairman of the DGSC, through the Chairman of SOMGSC, shall write to the Dean outlining the problems pertaining to that candidate. On the basis of this, the Dean shall write a warning letter to the candidate, copied to the Head of Department and the Deputy Vice Chancellor (Academics, Research and Extension).

A student affected by the clause (iv) above shall be required to submit a report to the Dean through the respective Head of Department. This report must be copied to the Supervisor(s) and Chairman of the SOMGSC. The Dean shall recommend appropriate action to be taken when the student's report is unsatisfactory.

13.7 Assessment in Part II

Processing and Examination of the Thesis

- The procedure for submission and examination of the Thesis shall be as outlined in section 9 of these Rules and Regulations.
- Each candidate shall have successfully defended the thesis before he/she will be allowed to sit part II examinations.
- To facilitate (ii) above, the thesis shall be submitted not less than six (6) months before the part II examinations are due to start.
- An M.Med candidate who fails overall after the oral defence of the thesis cannot qualify for the M.Med degree. Thus, such a candidate shall not be allowed to sit the part II examination, and shall consequently be discontinued.

Part II examinations

As in part I examinations, and for the same reasons, part II examination shall be conducted and passed/failed as one

examination, but it may consist of two or more papers.

- a) The results and recommendations arising from part II examinations together with the report on the outcome of the thesis assessment, signed by the chairman of the oral defence board shall be forwarded to senate according to the SGS Rules and Regulations.
- b) A candidate who fails part II examinations shall be eligible for supplementary studies for six months.
- c) Continuous assessment shall be conducted during the supplementary studies.
- d) Six months after the main examination ended, the part II supplementary examinations shall be conducted.
- e) A candidate who fails part II supplementary examinations will repeat the final year of study, provided the candidate still qualifies under the six year maximum duration rule.
- f) A candidate who fails part II examinations after repeating the final year of study shall be discontinued from the programme.
- g) A candidate who, for understandable and verifiable reasons such as sickness, fails to sit part II examinations shall be allowed to sit a Special Examination. Medical grounds must be supported by documents from the University Chief Medical Officer.

13.8 Grading System for M.Med Course Work and Thesis

Percentage Marks	Letter Grade	Class
75 - 100	A	Distinction
65 - 74	B	Credit
50 - 64	C	Pass
49 or Less	D	Fai

13.9 Processing of Examinations in the M.Med Programme

Unless otherwise stated, regulations for the conduct of Examinations as outlined in the common Rules and Regulations for the M.B.Ch.B. degree shall apply.

The processing of the course work examination results shall

be done according to the “Rules and Regulations” governing graduate studies in the School of Medicine.

13.10 Recommendation for the award of the M.Med degree

The School Graduate Board of Examiners shall deliberate on each candidate’s results and once satisfied, shall recommend the successful candidate(s) to senate for the award of the respective M.Med Degree.

School Graduate Board of Examiners shall also make appropriate recommendations to senate in respect of the unsuccessful candidate(s).

The following shall be tabled in the SGS Board meeting in respect of each candidate.

- a) The part II examination results (consolidated mark sheet)
- b) A copy of the minutes containing the recommendations in respect of each candidate, under discussion, of the meeting of the School Graduate Board of Examiners, as forwarded by the Dean of the Faculty.

14. Common Regulations for Masters Degree Programmes

14.1 Eligibility for the Master of Philosophy Degree Programme

The following shall normally be eligible to register for the Master of Philosophy degree:

- i) Holders of at least **second** class Bachelors degree of Moi University.

Holders of a first degree from an accredited university and recognised by Moi University Senate as equivalent to (i) above.

In addition to producing evidence of eligibility for registration, candidates for the Masters degree shall normally be required to appear for an interview by the various Schools so as to determine their suitability for registration may also be written.

- c) Subject to the approval of Senate, departments, through their respective School Committees, and with

the recommendations of the GSREC, may formulate regulations requiring applicants to have attained such academic or equivalent qualifications, which are consistent with the goals of their Masters programmes.

14.2 Duration of the Master's Programme

- a) The master's programme in all departments shall consist of coursework, examination and thesis, normally extending over a period of two years distributed over four semesters of full time attendance, or a maximum period of four years of part-time attendance from the date of registration.
- i) All students shall be required to consult their Supervisor(s) at least once a month based on a schedule to be worked out between the student and the main Supervisors.
- ii) The SGSC shall be satisfied that a candidate has adequate opportunities for consulting his/her Supervisor(s); that the candidate can obtain access to material relevant to his/her study and research.
- b) The master's programme in any department shall consist of a minimum of forty (40) units, and a maximum of fifty eight (58) units of coursework, examination and thesis distributed over four semesters as follows:

First Semester: Coursework: 9 units min, 18 units maximum

Research Methodology: 2 units minimum.

Second Semester: Coursework: 9 units min, 18 units maximum

Research Proposal: 2 units maximum.

Third Semester: Research only: 9 units maximum.

Fourth Semester: Coursework 3 units minimum
Research/Thesis: 6 units maximum.

14.3 Conduct of Studies and Supervision

- a) A student registered in accordance with these regulations shall be required to pursue a programme of study and follow supervision by an academic member of staff appointed in that capacity by Senate.

- b) At the beginning of the first semester, each Masters student shall be assigned an Academic Adviser by the DGSC drawn from among the staff constituting the Graduate Faculty.
- c) The Academic Adviser shall advise the student on matters pertaining to the selection of taught courses and the identification of a suitable research area.
- d) The Academic Adviser will not necessarily be the student's thesis Supervisor.
- e) Towards the end of the second semester, each student will be required to submit a research proposal to the SGSC. The proposal shall be accompanied by a single spaced, one page Abstract. Both the proposal and its abstract must be duly signed by the student and the proposed Supervisor(s). g) The SGSC shall discuss and make recommendations to Senate on the suitability of Supervisors and proposed thesis topics. Supervisor(s) for each candidate shall be appointed according to the procedure outlined in section 8.3 of these Rules and Regulations.
- h) It shall be the duty of the thesis Supervisor(s) to direct and supervise the student's fieldwork and research in so far as it relates to the student's programme of study. In particular a Supervisor shall be required to:
- i) Maintain regular and effective contact with the assigned candidate.
- ii) Present for discussion to the Departmental Graduate Studies Committee, progress report(s) of his/her student(s) at the end of every semester. The Head of the department shall be invited to such meetings.
- iii) Send progress reports, which have been discussed by the DGSC to the School Graduate Studies Committee Co-ordinator, through the respective Heads of department. Such reports shall be copied to the Chief Academic Officer and GSREC.
- h) The Dean shall present reports indicating the status of all graduate students to GSREC.
- i) Where the progress of a given student is unsatisfactory as to result in the possibility of the student being de-registered, the respective Chairman of the DGSC,

through the Dean, shall write to the GSREC outlining the problems pertaining to that candidate. On the basis of this, the Chairperson GSREC shall write a warning letter to the candidate, copied to the Head of Department and respective Dean.

- j) A student affected by clause (i) above shall be required to submit a report to the Chairperson, Graduate Studies Research and Extension Committee, through the respective Head of department. This report must be copied to the Supervisor(s) and Chairman of the SGSC. The Chairperson, Graduate Studies Research and Extension Committee shall recommend appropriate action to be taken when the student's report is unsatisfactory.

14.4 Examination and Assessment of Courses for Full-time and Part-time Candidates

- a) Candidates shall be required to pass in all the prescribed courses in a given programme. The pass mark shall be 50%.
- b) Assessment at the end of the course work shall consist of:
 - i) A written examination which shall normally constitute 60% of the total marks in each course.
 - ii) Continuous assessment based on essays, laboratory assignments and such other tests as may be prescribed by the department. This will normally constitute 40% of the total marks.
- c) A candidate who fails a prescribed course in the first year shall be eligible to take a Supplementary Examination if the units weighted average of all courses taken is at least 55%, otherwise the candidate will be discontinued. If the candidate fails in two or more courses, the candidate will be discontinued.
- d) A candidate who fails a prescribed course in the second year shall be eligible to take a Supplementary Examination provided that the mark obtained in the failed course is not less than 40%, otherwise the candidate is to be discontinued.
- e) Continuous assessment marks shall count towards Supplementary Examinations.
- f) A candidate who fails more than one of the prescribed

courses in the second year shall be discontinued if the total number of failed units is more than three (3); otherwise the candidate shall be eligible to take Supplementary Examinations.

- g) A candidate who fails a Supplementary Examination shall be discontinued.
- h) A candidate who has been discontinued according to clauses 11.4 (c), (d), (f) or (g) may be considered for the award of a Postgraduate Diploma so long as the candidate meets the necessary requirements for such an award.
- i) A candidate who, for understandable and verifiable reasons such as sickness, fails to sit an examination shall be allowed to sit a Special Examination. Medical cases must be supported by documents from the University Chief Medical Officer.
- j) Students are free to take extra courses over and above the required number of units and shall be given a grade which shall normally be reflected on their transcripts. Students are also free to audit courses.
- k) A candidate who fails an extra course or an audited course shall not be penalised as long as the candidate has passed the minimum prescribed course units.
- l) The procedure for Submission and Examination of Thesis shall be as outlined in chapter 9 of these Rules and Regulations.

14.5 Grading System for M.Phil. Coursework & Thesis

Percentage Marks	Letter	Grade
75 - 100	A	Distinction
65 - 74	B	Credit
50 - 64	C	Pass
Below 50	D	Fail

14.6 Recommendation for the award of the M.Phil. Degree

Names of candidates who have submitted copies in CDs shall be tabled in the SGSC, together with copies of the bound theses and minutes of the respective Oral Presentation. The Board shall inspect the bound theses, and once satisfied, shall

recommend the successful candidates to Senate for the award of the respective M.Phil. Degrees, taking into consideration other requirements in respect of course work with copies to GSREC.

14.7 Enrolment

- i) Postgraduate students shall be required to enroll twice every academic year.
- ii) Any extra semester beyond the prescribed maximum duration must be paid for.
- iii) Where the student is not responsible for the delay in completion of his/her studies, the supervisor shall pay for such delay or whoever is responsible Kshs.10,000.00 (ten thousand) and Kshs.20,000.00 (twenty thousand) for Masters and Phd respectively.

14.8 De-registration

An M.Phil. candidate shall be de-registered if:

- i) The candidate fails to live up to the academic requirements stipulated in regulations 10, 11.4, 12, 14.3.
- ii) The candidate's conduct is in a manner that is contrary to the University Rules and Regulations.
- iii) The candidate or the candidate's Sponsor fails to remit funds to the University for the conduct of studies.
- iv) The candidate has not completed the prescribed studies after three years since the date of registration for full time candidates, or after five years for part-time candidates. The tuition and supervision fee beyond the regular time of registration must be paid by as stipulated in 14.7 (iii).
- v) The candidate has not submitted the final revised thesis after the prescribed time decided during the Oral Presentation.

15. Common Regulations for the Degree of Doctor of Philosophy

15.1. Eligibility for Admission into D.Phil. Programmes

To qualify for admission into a Doctor of Philosophy

programme, a candidate shall be a:

- i) Holder of a Master's degree of Moi University in the relevant field, or
- ii) Holder of a relevant Master's degree of any other recognised University, or
- iii) Holder of other qualifications considered by Senate as equivalent to a relevant Masters degree.
- iv) In addition to the Masters degree, the candidate shall normally have a Bachelors degree.

15.2 Submission and Processing of Applications for Registration

- (a) Applications for admission into a D.Phil. programme shall be submitted to the Dean on prescribed forms and an appropriate fee shall be charged. The candidate's Bachelors and Masters degree certificates, plus all the relevant transcripts and testimonials must also be submitted. The Dean shall record all applications for statistical and monitoring purposes and then forward them to the Departmental Graduate Studies Committee for further processing.
 - (b) An applicant shall submit with the application forms a statement of intended research so as to demonstrate personal interest and insight regarding the research topic, and ability to undertake research independently through a provisional conceptualization and design of the research.
 - (c) All applications received by the Dean shall be forwarded to the relevant departments for processing and short listing by the Departmental and School Graduate Studies Committees.
- The School Committee shall scrutinize the applications of all short-listed candidates before making recommendations for provisional registration to GSREC for onward recommendation to Senate.
- (e) Before recommending a candidate for provisional registration, the SGSC shall satisfy itself that:
 - i) The candidate meets the minimum entry requirements;
 - ii) The proposed field of study is appropriate for D.Phil. and can scholarly be pursued under the supervision

of the University;

- iii) The candidate has access to facilities for practical work where this is applicable and can obtain material relevant to the candidate's study or research.

15.3 Registration for a D.Phil. Programme

- (a) The Doctor of Philosophy programme in any department shall normally consist of course work, examination and thesis. The minimum units of coursework for a D.Phil. programme shall be 21 units, and the maximum shall be 24 units, which will be made up of at least 12 units of level 9 courses (D.Phil. level) and the rest from level 8 courses (M.Phil. level). All coursework shall normally be done in the first year of study for both full-time and part-time students.

Year 1, Semester I - At Least 9 Units of Coursework and A Maximum of 6 Units of Research.

Year 1, Semester II - At least 12 units of coursework and a maximum of 3 units of research.

Year 2 Throughout - Research only (15 units).

Year 3 Throughout - Research/Thesis (15 units).

However, candidates with evidence of continuing research and at least four (4) referred publications and working experience in a relevant area may be admitted for a doctor of philosophy degree by research only.

- (b) A candidate admitted into a D.Phil. programme must submit to the Chairperson, GSREC, through his respective SGSC, a research proposal within nine months after provisional registration.
- (c) If a research proposal is found to be satisfactory, the GSREC shall recommend to Senate that the candidate be registered. The date of registration shall be backdated to the date of provisional registration.
- (d) The School Graduate Studies Committee shall decline to

approve a research proposal if:

- i) The research is unsuitable in itself, or
- ii) The research cannot be conducted under the supervision of the university, or reliable sources of supervision in University.
- iii) The conditions under which the candidate proposes to work are unsatisfactory or unavailable.

Registration for the D.Phil. will not be recommended if a candidate fails to submit an acceptable research proposal within the stipulated period. A candidate who does not qualify for registration at the material time shall normally be discontinued.

A candidate may be registered as a full-time student for the D.Phil. degree for a minimum of three years and a maximum of five years. A candidate may be registered as a part-time student for the D.Phil. degree for a minimum of four years and a maximum of seven years. Registration will be reviewed from time to time by SGSC. Continuance of registration will depend on evidence of satisfactory progress.

(g) Enrolment shall normally be done annually and in accordance to regulation 13.7.

15.4 Examination of Courses for Full-time and Part-time Candidates

- a) Candidates shall be required to pass in all the courses for which they are registered. The pass mark shall be 50%.
- b) Assessment at the end of the coursework shall consist of:
 - i) A written examination which shall normally constitute 60% of total marks in a course.
 - ii) Continuous assessment based on essays, laboratory assignments and such other tests as prescribed by a department. This will normally constitute 40% of the total marks.
- c) A candidate who fails more than one prescribed course in a given semester shall be discontinued.
- d) A candidate who fails one semester course shall be eligible to take a Supplementary Examination provided that the mark obtained in the failed course is not below 40%.

- e) Continuous assessment marks shall count towards Supplementary Examinations.
- f) A candidate who fails in any Supplementary Examination shall be discontinued.
- g) A candidate who, for understandable and verifiable reasons such as sickness, fails to sit an examination, shall be allowed to sit a Special Examination. Medical cases must be supported by documents from the University Chief Medical Officer.

15.5 Grading System for D.Phil. Course work

Percentage	Letter	Grade
75 - 100	A	Distinction
65 - 74	B	Credit
50 - 64	C	Pass
Below 50	D	Fail

15.6 Conduct of Research and Supervision

- a) A candidate registered in accordance with these regulations shall be required to pursue research under the guidance of Supervisors appointed by the Senate.
- b) Each candidate shall normally have two Supervisors who will be appointed by Senate on the recommendations of the SGSC at the time of registration. At least one of the Supervisors must be a staff member in the department where a candidate is registered. Unless otherwise stated, the procedure for the appointment of Supervisors given in section 8.3 of this document shall apply.
- c) To qualify as Supervisor for a D.Phil. student, a member of staff must have a D.Phil., PhD or equivalent qualification, and shall normally be at the level of Senior Lecturer.
- d) Supervisors shall submit to the co-ordinator, either individually or jointly, academic reports on the progress of each candidate every six months. Each report shall be sent through the respective SGSC Chairman, and shall be copied to GSREC and the Deputy Vice Chancellor (Academics, Research and Extension), the respective Head of department and the respective Chairman of the DGSC.
- e) D.Phil. candidates shall be required to submit technical

and academic reports every six months to the coordinator, SGSC. The reports shall be copied to their Supervisors.

- f) Where the progress of a given candidate is found to be unsatisfactory, such a candidate shall be given a written warning by the Chairperson, Graduate Studies Research and Extension Committee to the effect that unless the candidate shows signs of improvement within the following six months, the candidate will be de-registered. The warning letter shall be copied to the respective Chairmen of the DGSC and SGSC, the Head of department, Dean of School and Deputy Vice Chancellor (Academics, Research and Extension).
- g) A recommendation for de-registration shall be made to Senate by the Dean, only after the procedure given in 12.6 (f) has been complied with.
The procedure for Submission and Examination of Thesis shall be as outlined in chapter 9 of these Rules and Regulations.

15.7 Recommendation for the award of the D.Phil. Degree

Names of candidates who have submitted theses shall be tabled in the SGSC, together with copies of the theses and minutes of the respective Oral Presentation. The Committee shall inspect the theses, and once satisfied, shall recommend the successful candidates to Senate for the award of the respective D.Phil. Degrees, taking into consideration other requirements in respect of course work.

15.8 De-registration

- A D.Phil. candidate shall be de-registered if:
- i) The candidate fails to live up to the academic requirements in sections 12.4 or 12.6.
 - ii) The candidate's conduct is in a manner that is contrary to the University Rules and Regulations.
 - iii) The candidate or candidate's Sponsor fails to remit funds to the University for the conduct of studies and research.
 - vi) The candidate has not completed the prescribed studies after five years since the date of registration for full time candidates or seven years for part time candidates. The tuition and supervision fee beyond the regular time of

registration must be paid.

The candidate has not submitted the final revised thesis after the prescribed time decided during the Oral Presentation.

16. Exemptions From These Rules and Regulations

- a) Requests for exemptions from the application of these general Rules and Regulations may be submitted to the SGSC by the Chairman of a DGSC, with reasons. The SGSC shall discuss such requests and make appropriate recommendations to Senate through GSREC.
- b) In making such recommendations, the SGSC shall take into consideration the overall impact such an exemption may have on the Graduate studies in the university.
- c) Only Senate, on the recommendations of the Graduate Studies Research and Extension Committee, may grant exemptions from these Rules and Regulations.

17. Intellectual Property

Moi University shall normally claim ownership rights in the intellectual property which results from research in any programme. This shall be done in accordance with approved Moi University Intellectual Property Policy.

Should there be need; availability of a thesis may be restricted for a period of up to three years from its receipt by the GSREC for reasons of commercial confidentiality or industrial security. In these circumstances, the HOD or appropriate academic authority must apply to the GSRE before the thesis is examined, requesting that:

- a) The examiners be required to sign a confidentiality agreement approved by the DVC (R&E) before examining the thesis/project.
- b) Each examiner be required to return his/her copy of the thesis/project after examination – one (1) month for Masters and two (2) months for Doctor of Philosophy.
- c) No examiner is permitted to copy or circulate the thesis.

- d) The bound copies of the thesis be held by the Moi University for three years before release to the Library and first supervisor's department/academic unit.
- e) No examiner shall have more than four (4) copies for examination at any one particular time.

Any departures from normal practice must be recommended by GSREC to Senate. In exceptional circumstances, the maximum three-year period may be extended by Moi University Senate on the recommendation GSREC or as stipulated in the Intellectual Property Right Policy of Moi University.

18. Ethical Issues

- 1) Moi University must have its own ethics policy approved by Senate which shall apply.
- 2) The postgraduate program must conform to the ethics policies of Moi University.
- 3) When the program includes experimentation on animals, it must conform to the requirements of 'Code of Practice and other Kenya laws for purpose of Research.
- 4) Research Applications, which include such experimentation, must be approved by the respective schools Ethics Committee.

When the research program includes experimentation involving humans, it must conform to the requirements of the National Health and Medical Research Council and Kenyan laws. Research applications, which include such experimentation, must be approved by the respective Schools' Ethics Committee.

- (a) **Plagiarism is not acceptable. The use of another person's work or ideas must be acknowledged as per the Moi University Policy.**
- (b) Extracts from work (thesis, papers) presented to university should be acknowledged. Supervisors and examiners are prohibited from publishing work that they supervise or examine form students without authority.

19. Complaints

Students and staff have the right to have complaints and disputes addressed and resolved within a reasonable time (normally five working days).

19.1 Informal Complaints

Students and supervisors shall attempt to resolve conflicts informally. Students and staff have the right to have a support person present at any time during this process. The involvement of other members, including the co-ordinator of the school's postgraduate Committee might also be appropriate.

If the dispute is not resolved then formal procedures should be followed.

19.2 Students' Formal Complaints

- a) Students who have a reason to believe that the outcome of the informal process is not satisfactory, which may be detrimental to the candidature, should submit their complaints in writing to either the HOD, Dean or DVCR&E or the Vice Chancellor as may be deemed fit.

The recipient of the complaint shall inform the student of the possible solutions and any further action that may assist to resolve the case.

- b) A student may be allowed to propose change of supervision to the DGSC. The final decision however, rests on the DGSC.

All Postgraduate students' complaints should be resolved at the DGSC or SGSC levels. If not, then they shall be forwarded to GSREC for further advice. All schools shall formulate students' complaint policy

19.3 Staff Formal Complaint

All staff complaints shall be dealt with at the SGSC. If not resolved then the Dean shall contact Deputy Vice Chancellor (R&E) for advice.

20. Internal Audit

There shall be an Internal Audit whose role will be to maintain continuous examination and audit of accounts, financial records and transactions, stores and inventories. The Internal Audit shall be answerable to the Vice Chancellor.

Upon receipt of reports from Internal Audit the Vice Chancellor shall cause necessary action. The Internal Audit shall have authority, to visit all establishments maintained by the University and have access to such reports and documents as required. The Internal Auditor may require the production of cash, stores and other property, and shall be entitled to receive such explanations as she/he considers necessary. The head of each department shall immediately notify the Head of internal audit any circumstances which may suggest the possibility of any irregularity or loss affecting cash, stores or other University property.

If upon preliminary investigation the Head of Internal Audit is satisfied that a significant irregularity exists, the matter shall be referred to the Vice Chancellor. The Head of Internal Audit shall submit reports concerning such irregularity to the Vice Chancellor for appropriate action.

21. Financial Regulations

The financial Regulation is designed to guide and regulate the system of financial administrations of the University.

1. Financial year

The Financial Year of the University shall be the period of twelve months commencing 1st July and ending 30th June of the following year conforming to the Government Financial Year.

2. Annual Estimates

- i) Before the commencement of a financial year the Council shall cause to be prepared estimates of the revenue and expenditure of the University for that year.

- ii) The annual estimates shall make provision for all estimated expenditure of the University for the financial year concerned and in particular shall provide ;
 - a) For the payment of the salaries, allowances and other charges in respect of the staff of the University;
 - b) For the payment of the pensions, gratuities and other charges in respect of retirement benefits which are payable out of the funds of the University;
 - c) For operations and maintenance activities of the University.
- iii) Annual estimates shall be approved by council before the commencement of the financial year to which they relate, and shall be submitted to the Cabinet Secretary for approval in such format and at such times as the Cabinet Secretary shall from time to time prescribe, in accordance with the provision of section 44(1) of the University Act.
- iv) The University incur expenditure for purposes of the institution in accordance with estimates approved by council, and any approved expenditure under any sub vote head of the estimates may not be exceeded without approval from council.

3. Accounts and Audit

- i) In accordance with Section 47(1) of the university Act, the council shall cause to be kept all proper books and records of accounts of the income, expenditure and assets of the University.
- ii) Within three months from the end of each financial year, the university shall submit to the Kenya national audit office the accounts of the university together with;
 - (a) A statement of income and expenditure of the university during the financial year; and
 - (b) A balance sheet of the university on the last day of the year.
- iii) The accounts of the university shall be audited and reported in accordance with the provisions of the Public audit act 2003.

1

SCHOOL OF EDUCATION



SCHOOL OF EDUCATION

Contacts

Dean, School of Education,
P.O. Box 3900-30100,
Eldoret, Kenya
Tel. +254 53 43555
Fax. +254 53 43555
e-mail: deaneducation@mu.ac.ke

Introduction

The School of Education at Moi University, with its mandate to train effective teachers for the primary, secondary and tertiary institutions, was established in 1987 with a single undergraduate degree programme, that is, Bachelor of Education (Arts). Over the years, the School has grown and now offers three diploma, nine undergraduate, one Postgraduate Diploma, twenty masters and six doctorate programmes. These programmes are offered at the main campus and the following University's satellite campuses located all over the country to ensure easy access to quality Education:

- Eldoret West Campus
- Kitale Campus
- Kericho Campus
- Nairobi Campus
- Odera Akang'o (Yala)
- Mombasa Campus
- Mogotio Campus
- Alupe Campus
- Bomet Campus

Vision

To be the School of Choice in teacher education and teacher professional development nationally, regionally and globally.

Mission

To preserve, create, disseminate knowledge and develop cultural heritage through quality teaching, research and extension

Objectives

1. Promote, create and nurture competence, honesty and moral uprightness in teacher education.
2. Foster teamwork, creativity, effective communication, tolerance, perseverance and culture of peace through education.
3. Promote excellence, openness, and broad consultation and consensus building, efficiency and effectiveness.
4. Initiate and promote scholarship, academic freedom and research
5. Promote continuing education.

Mode of Study

Full time (Regular and PSSP Students)

Evening Programme (PSSP)

School- Based (PSSP)

Two-year Mode

This only affects students in the Department of Technology Education with Higher National Diploma who join the programme in the third year of study subject to taking prescribed first and second year courses.

Departments

The School has six Departments as follows:

- Educational Psychology
- Educational Foundations
- Curriculum Instruction and Educational Media
- Educational Management and Policy Studies
- Center for Teacher Education
- Technology Education

Programmes Offered

Diploma

- Diploma in Early Childhood and Primary Education*
- Diploma in Secondary Education [Arts]
- Diploma Pedagogy and Andrology
- Duration and Requirements

Diploma in Early Childhood Development (ECD) 2 years
Minimum grade of C- (Minus)

Diploma Secondary (ARTS) 2 1/2 years

- i) Minimum grade of C (Plain)
- ii) C+ and above in two subjects taught at secondary school level

Diploma in Pedagogy and Andrology (1 Year) Professional Training in a recognized institution

Diploma Programmes

Early Childhood and Primary Education

Introduction

Any teacher education programme should not merely provide its trainers with knowledge that they will in turn transfer to their learners; it should equip the trainees with knowledge on how to provide for the overall development of the child - socially, physically, intellectually, and psychologically.

The world is experiencing an increasing need for early childhood care, provided by well-trained individuals who can initiate formal learning that is relevant to the age level of the child. Diploma in Early Childhood Care, Development, and Education is a programme aimed at equipping teachers with skills relevant to teaching, setting up and managing ECDE Centres, and providing child care in varied institutions such as hospitals, orphanages, rehabilitation centres, and church organizations.

Objectives

This course is designed to produce graduates well equipped with knowledge and skills in the area of Early Childhood Care, Development, and Education. Its objectives are:

1. To enable the student teacher understand the philosophical, sociological, historical, and psychological perspectives in ECDE.
2. To enable the student teacher acquire knowledge and skills in administration and management of ECDE programmes.
3. To equip the student teacher with relevant knowledge, skills, attitudes, and strategies in early childhood care, development, and education.

Year 1

Semester I

Code	Title	Units
DCE 001	Introduction to ECPE	3
	Child Growth and Personality	
DCE 002	Development	3
DCE 003	Foundations of child care in ECPE	3
DCE 004	Language Learning in ECPE	3
DCE 005	Mathematics for ECPE	3
DCE 006	Science for ECPE	3
DCE 007	Computer Learning in ECPE	3
DCE 008	Methods of Teaching in ECPE	3
	Total Units	24

Second Semester

DCE 009	Material development for ECPE	3
DCE 010	Social Studies for ECPE	3
DCE 011	Creative, Art and Craft in ECPE	3
DCE 012	Music Movement Education	3
DCE 013	Physical Activities for ECPE	3
DCE 014	Reading Readiness and Literacy Skills	3
DCE 015	Kiswahili and First Language	3
DCE 016	Religious Education and Activities	3
	Total Units	24

Year 2

Semester I

DCE 020	Fasihi Ya Kiswahili Kwa Watoto	3
DCE 022	Social Studies and Education in ECPE	3
DCE 023	Health, Food and Nutrition	3
DCE 024	English and Literature in ECPE	3
DCE 025	Curriculum Development in ECPE	3
DCE 026	Research and Project Writing in Child Studies	3

DCE 027	Physical Education in ECPE	3
DCE 028	Child Rights and Protection in the Society	3
DCE 036	Micro-Teaching	3
	Total Units for Semester I	27

Semester II

DCE 029	Administration and Management in ECPE	3
DCE 030	Community Development	3
DCE 031	Children with Special Needs	3
DCE 032	Guidance and Counselling	3
DCE 033	Business Studies in ECPE	3
DCE 034	Life Skills and Peace Education	3
DCE 035	Science Education for ECPE	3
DCE 037	Religious Education for ECPE	3
DCE 038	Mathematics education for ECPE	3
	Total Units	27
	Teaching Practice	6

Diploma in Education Arts

Introduction

Education, in its entirety, seeks to find solutions to a society's needs. It should therefore respond to changes in the society as well as equip its recipients with knowledge, skills, and attitudes to discharge duties in the work environment. The Diploma in Education programme has been so designed that it integrates and infuses contemporary issues to make it more responsive to the needs of the society and the changing work environment of its graduates.

The choice of the courses to be taught in this programme has been carefully made, so that this programme is unique in its approach to issues of content and skills to be imparted on the Diploma holder.

Objectives

- To equip the student teacher with knowledge, skills, values, and attitudes relevant to the teaching profession.
- To equip the student teacher with effective communication skills.
- To develop individual the student teacher's talents and skills for self fulfillment.
- To develop in the student teacher the ability to adapt to change and appreciate innovations.

Course Structure

Year 1

Semester I

Code	Title	Units
DSE 100	History of Education	3
DSE 101	Educational Communication & Technology	3
DSE 102	Communication Skills	3
Subject 1	(3 Courses)	9
Subject 2	(3 Courses)	9
	Total	27

Semester II

Code	Course Title	Units
DSE 103	Foundations and Principles of Physical Education	3
DSE 104	Philosophy of Education	3
DSE 105	Sociology of and Comparative Education	3
DSE 106	Curriculum Development	3
DSE 107	Psychology of Human Growth, Development, and Learning	3
Subject 1	(2 Courses)	6
Subject 2	(2 Courses)	6
	Total Units	27

Year 2

Semester I

Code	Title	Units
DSE 200	Environmental Education	3
DSE 201	Physical Education and Sports	3
DSE 202	Library Studies and ICT in Education	3
Subject 1	(3 Courses)	9
Subject 2	(3 Courses)	9
	Total	27
Subject 2	(2 Courses)	6
	Total Units	27

Semester II

Code	Title	Units
DSE 204	Methodology in Physical Education	3
DSE 205	Educational Planning and Management	3
DSE 206	Research Methods and Project Writing	3
Subject 1	(3 Courses)	9
Subject 2	(3 Courses)	9
	Total	27
Subject 2	(2 Courses)	6
	Total Units	27

Year 3

Semester I

Code	Title	Units
DSE 300	Media Practicals and Microteaching	3
DSE 301	Educational Guidance and Counselling	3
DSE 302	Fundamentals & Principles of Entrepreneurship	3
DSE 303	Educational Measurement and Evaluation	3

DSE 304	Health, Life Skills and Peace Education	3
Subject 1	(2 Courses)	6
Subject 2	(2 Courses)	6
Total Units		27

Semester II

DSE 399	Teaching practice	6
Total Units		27

Diploma in Pedagogy and Andragogy

Year 1

Semester I

DPA 101	Principles of Teaching and Learning	3
DPA 102	Foundations of Pedagogy and Andragogy	3
DPA 103	Psychology of Human Growth, Development, and Learning	3
DPA 104	Pedagogical Approaches to Content Delivery	3
DPA 105	Curriculum Design	3
DPA 106	Communication Skills for Pedagogy and Andragogy	3
Total Units		18

Semester II

DPA 111	Design for Learning	3
DPA 112	Design of Instructional Materials	3
DPA 113	Leadership and Management	3
DPA 114	Adult Learning	3
DPA 115	Research Methods	3
DPA 116	Education and Law	3
Total Units		18

Semester III

DPA 119	Educational Policy and Planning	3
DAP 121	Emerging Issues in Pedagogy and Andragogy	3
DPA 125	Performance Management	3
DPA 128	DPA 128: Research Project	3
DPA 129	Use of Instructional Materials in Pedagogy and Andragogy	3
DPA 199	Applied Teaching Project	3
Total Units		18

Undergraduate Programmes

- Bachelor of Education [Arts]
- Bachelor of Education (Education Science)
- Bachelor of Education (Technology Education)
- Bachelor of Education (Guidance and Counselling)
- Bachelor of Education (Early Childhood and Primary Education)
- Bachelor of Education (Business Studies)
- Bachelor of Education (Special Needs Education)- Primary Option
- Bachelor of Education (Special Needs Education)- Secondary Option
- Bachelor of Education (Leadership and Policy)

Admission Requirements

Candidates must meet the minimum entry requirements of the Joint Admission Board (JAB) to gain admission as regular students.

For the Privately Sponsored Students, the requirements are as follows:

Programme / Duration	Requirements
B.Ed. Arts (4 Years)	i) C+ (Plus) and above or its Equivalent ii) Relevant diploma from a ii) recognized institution (credit and above may be admitted in the 2nd year)
B.Ed. Business Education (4 Years)	C+ (Plus) and above or its Equivalent C (Plain) in English C (+) in Maths C (+) in Business Studies C (+) in Geography for those willing to take it as the second teaching subject
B.ED. Science Education (4 Years)	i) C+ (Plus) and above or its Equivalent ii) Relevant diploma from a ii) recognized institution (credit and above may be admitted in the 2nd year)
B.ED. Technology Education (4 Years)	Applicants for this programmes must have a minimum grade of C (Plain) in Mathematics HND in Technology Education may be admitted in the 3rd year under the two year study mode
B.Ed. Early Childhood and Primary Education (4 Years)	i) C+ (Plus) and above or its Equivalent ii) D+ (Plus) and a P1 / S1 certificate iii) Relevant diploma from a recognized institution (credit and above may be admitted in the 2nd year)
B.Ed. Guidance and Counselling (4 Years)	i) C+ (Plus) and above or its Equivalent ii) Relevant diploma from a recognized institution (credit and above may be admitted in the 2nd year)
B.Ed. Special Needs Education (4 Years)	i) C+ (Plus) and above or its Equivalent ii) Relevant diploma from a recognized institution (credit and above may be admitted in the 2nd year)

B.Ed in Leadership and Policy (3 Years)	A Professional Diploma in Education or a P1 Certificate. Be Head teachers or Deputy Head teachers or Senior teachers in primary schools or other institutes engaged in primary school education, Ministry of Education officials engaged in primary school education, private entrepreneurs in primary school education or NGO officials involved in primary school education or practitioners with at least 5 years teaching experience in a primary school educational institution.
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Bachelor of Education (Arts)

Rationale of the Programme

To produce a teacher who is well grounded and is knowledgeable in both content and pedagogical skills required for effective teaching.

Purpose of the Programme

To equip teachers with the necessary skills and knowledge that will enable them effectively conduct the instructional process at a specified level of learning.

Objectives of the Programme

The B.Ed (Arts) programme is designed to produce well-grounded professionally qualified graduate teachers, who should by the end of the programme be able to:

- Adequately impart content to learners at Early Childhood, Primary, Secondary and Tertiary institutions
- Design, appropriately utilize and manage teaching and learning resources and materials in learning institutions
- Utilize the various foundations of education
- Design, develop, and evaluate curricula
- Plan and implement appropriate programmes for different categories of learners
- Apply appropriate methods of teaching

Specialization Learning Outcomes

By the end of the programme, the learner should be able to:

- Effectively teach in the areas of specialization.
- Employ appropriate methodologies in teaching.
- Portray creativity and imagination in handling the instructional process in their areas of specialisation.

Bachelor of Education [Science]

Rationale of the Programme.

The B.Ed (science) programme is anchored on the belief that every country should have competent and morally upright science teachers. It stresses the need for teachers who are highly motivated, critical and innovative in responding to emerging issues in a dynamic society. The major role of university education should be to develop the relevant human resource to propel the Country's and global educational sectors in accordance with the country's social and economic goals. The B.Ed (science) programme should therefore equip students with relevant knowledge, skills, values and attitudes to meet the country's human resource needs.

Objectives of the Programme

The programme is intended to train competent science teachers, who are capable of conducting research, mentoring students, managing educational institutions and rendering community service.

Purpose of the Programme

The programme is intended to train competent science teachers, who are capable of conducting research, mentoring students, managing educational institutions and rendering community service.

Programme Learning Outcomes

By the end of the programme, the learner should be able to:

- Plan, utilize and manage resources in learning institutions.
- Design, develop, implement and evaluate curricula.
- Identify and evaluate the various foundations of Education.

- Use relevant and appropriate teaching methods.
- Plan and implement appropriate programmes for different categories of learning
- Teach science subjects effectively in the areas of specialization.
- Apply the appropriate techniques in teaching science.
- Articulate and apply scientific principles to solve problems.

Programme Structure

Year 1

Semester I

Code	Title	Units
EMP 110	Principles of Teaching	3
SNE 100	Special Needs	3
PSY 110	Quantitative Techniques	3
CIM 110	Communication Skills	3
Subject 1	(2 Courses)	6
Subject 2	(2 Courses)	6
Total Units		24

Semester II

EDF 111	Philosophy of Education	3
PSY 112	General Educational Psychology	3
EDF 112	Character Integrity & Education	3
TED 102	Introduction to Computers	3
Subject 1	(2 Courses)	6
Subject 2	(2 Courses)	6
Total Units		24

Year 2

Semester I

EDF 211	History of Education	3
CIM 230	Curriculum Development	3

CIM 210	General Methods of Teaching	3
PSY 210	Human Growth and Development	3
Subject 1	(2 Courses)	6
Subject 2	(2 Courses)	6
Total Units		24

Semester II

CIM 211	Educational Media and Resources	3
PSY 211	Educational Guidance and Counselling	3
Subject 1	(2 Courses)	6
Subject 2	(2 Courses)	6
Subject	Method 1	3
Subject	Method 2	3
Total Units		24

Year 3

Semester I

Code	Title	Units
EMP 310	Educational Planning	3
Subject 1	(2 Courses)	3
Subject 2	(2 Courses)	3
Subject	Method 1	3
Subject	Method 2	3
Subject	Elective	3
Total Units		24

Semester II

CIM 360	Educational Media Practice and Micro-teaching	3
PSY 311	Educational Measurement & Evaluation	3
EDU 300	Educational Research	3
Subject 1	(2 Courses)	6

Subject 2	(2 Courses)	6
Subject	Elective	3
Total Units		27

Year 4

Semester I

EMP 410	Environmental Education	3
EMP 411	Educational Administration & Management	3
EDU 499	Research project	3
Subject 1	(2 Courses)	6
Subject 2	(2 Courses)	6
Subject	Elective	3
Total Units		24

Semester II

EMP 412	Economics of Education	3
EDF 410	Sociology of Education	3
EDF 411	Comparative Education	3
Subject 1	(2 Courses)	6
Subject 2	(2 Courses)	6
Subject	Elective	3
Total Units		24

Bachelor of Education (Business Studies)

Rationale of the Programme

With this latest curriculum reorganization in Business Studies, there is need to change teacher preparation programme towards the new direction.

This programme, therefore, intends to prepare competent and confident graduate teachers of Business Studies in all areas of Business Studies now being offered as an integrated subject in Kenyan Secondary Schools curriculum.

The Objectives of the Programme

The main aim of this programme is to produce, through training, skilled personnel to teach Business studies subjects in secondary and Post-secondary institutions in Kenya. The specific objectives of the programme are:-

- To equip the education student with the required professional knowledge and skills to teach competently and confidently Business Studies subject in the Kenyan secondary schools.
- To prepare Business Studies teachers for Post - Secondary training institutions
- Offer a variety of training courses in areas of Business Studies.
- To equip education students with a strong foundation for postgraduate programmes in Business Studies Education, Entrepreneurship, and Master of Business and Administration (MBA) degrees.

Programme Outcomes

The following are the learning outcomes of the programme. It envisages producing a graduate of Business Studies who is:

- Competent in the content as well as instructional skills in Business Studies.
- Able to identify problems in the area of Business Studies Education and conduct research.
- Apply Business Studies knowledge, skills and attitudes to real life situation.

Programme Structure

Year 1

Semester I

Code	Title	Units
EMP 110	Principles of Teaching	3
SNE 100	Special Needs	3
PSY 110	Quantitative Techniques	3
CIM 110	Communication Skills	3
EDB 100	Principles of Accounting	3

EDB 101	Micro-Economics	3
GEO	(2 Courses) OR	6
MAT	(2 Courses)	
Total Units		24

Semester II

EDF 111	Philosophy of Education	3
PSY 112	General Educational Psychology	3
EDF 112	Character Integrity & Education	3
TED 102	Introduction to Computers	3
EDB 111	Financial Accounting	3
EDB 112	Macro-Economics	3
GEO	(2 Courses) OR	6
MAT	(2 Courses)	
Total Units		24

Year 2

Semester I

Code	Title	Units
EDF 211	History of Education	3
CIM 230	Curriculum Development	3
CIM 210	General Methods of Teaching	3
PSY 210	Human Growth and Development	3
EDB 200	Business Statistics	3
EDB 201	Principles of Marketing	3
GEO	(2 Courses) OR	6
MAT	(2 Courses)	
Total Units		24

Semester II

PSY 211	Educational Guidance and Counseling	3
CIM 211	Educational Media and Resources	3
EDB 211	Principles & Practices of Business Law	3

EDB 212	Principles of Management	3
GEO	(2 Courses) OR	6
MAT	(2 Courses)	3
	Total Units	24
MAT	(2 Courses)	
	Total Units	24

Year 3

Semester I

EMP 310	Educational Planning	3
Subject	Method 1	3
Subject	Method 2	3
EDB 300	Business Finance I	3
EDB 301	Money & The Banking Practice	3
EDB 302	(E) Company Accounts	3
GEO	(2 Courses) OR	6
MAT	(2 Courses)	
Subject Elective		6
	Total Units	27

Semester II

Core Courses

CIM 360	Ed.al Media Practical's & Microteaching	3
PSY 311	Educational Measurement and Evaluation	3
EDU 300	Educational Research	3
EDB 311	Advanced Financial Accounting I	3
EDB 312	History of Economic Thought	3
EDB 313	(E) Business Finance	3
GEO	(2 Courses) OR	6
MAT	(2 Courses)	
Subject Elective		3
Teaching Practice		6
	Total Units	27

Year 4

Core Courses

Semester I

Code	Title	Units
EMP 410	Environmental Education	3
EMP 411	Educational Administration & Management	3
EDU 499	Research Project	3
EDB 400	Financial Management	3
EDB 401	Economic Development	3
EDB 402	(E) Special Accounts	3
GEO	(2 Courses) OR	6
MAT	(2 Courses)	
Subject	Elective	3
	Total Units	27

Semester II

Core Courses

Code	Title	Units
EMP 412	Economics of Education	3
EDF 410	Sociology of Education	3
EDF 411	Comparative Education	3
EDB 411	Advanced Financial Management II	3
EDB 412	Entrepreneurship Education	3
EDB 413	(E) Auditing Theory and Practice	3
GEO	(2 Courses) OR	6
MAT	(2 Courses)	
Subject	Elective	3
	Total Units	27

Bachelor of Education (Arts, Science and Technology Education) with Guidance and Counselling

Philosophy of the Programme

This programme is based on the conviction that every society requires persons who are equipped with knowledge, skills, attitudes, and values to help learners in school with educational, psychological, developmental, social and emotional needs.

Rationale of the Programme

To provide knowledge, skills, attitudes and values to teachers to be able to provide guidance and counselling services in helping individuals with academic, social, and psychological problems. The trained counsellors will also assist members of the society in family counselling, decision making and career counselling.

Purpose of the Programme

To train professional teacher-counselors to be able to offer guidance to students and manage problem behaviours in schools in addition to teaching in their areas of specialization.

Objectives of the Programme

This programme aims at training professional teachers who, apart from teaching in their area of specialization, can be able to:

- Utilize the acquired knowledge, skills, attitudes and values to enable students to adjust psychologically, socially, morally and academically in school, home and community environments
- Identify and help students who need guidance and counselling services
- Identify and handle students with special needs and disabilities and to refer those in need of special assistance
- Assist fellow teachers to develop skills and attitudes to handle students individually and in-groups in solving their academic, social and psychological problems

- Assist students, parents and teachers by creating career awareness and guiding in career choices depending on individual abilities, interests and available career opportunities

Overall Learning Outcomes

By the end of the programme the learner should be able to:

- Help students to adjust psychologically, socially, morally and academically in school, home and community environments.
- Demonstrate the ability to help students who need guidance and counselling services.
- Identify and support and/or refer students with special needs for special assistance.
- Support fellow teachers to develop skills and attitudes to help students individually and in groups in solving their academic, social and psychological problems.
- Create career awareness and guiding in career choices.

Course Structure

Year 1

Semester I

Code	Title	Units
EMP 110	Principles of Teaching	3
SNE 100	Special Needs	3
PSY 110	Quantitative Techniques in Education	3
CIM 110	Communication Skills	3
EGC 101	Introduction to Guidance and Counselling	3
Subject 1	(2 Courses)	6
Subject 2	(2 Courses)	6
	Total	27

Semester II

EDF 111	Philosophy of Education	3
PSY 112	General Educational Psychology	3
EDF 112	Character Integrity & Education	3
TED 102	Introduction to Computers	3
EGC 111	Theories, Techniques and Principles of Counselling	3
Subject 1	(2 Courses)	6
Subject 2	(2 Courses)	6
Total Units		27

Year 2

Semester I

Code	Title	Units
EDF 210	History of Education	3
CIM 230	Curriculum Development	3
CIM 210	General Methods of Teaching	3
PSY 210	Human Growth and Development	3
EGC 201	Guidance and Counseling of People with Special Needs	3
Subject 1	(2 Courses)	6
Subject 2	(2 Courses)	6
Total Units 27		27

Semester II

Code	Course Title	Units
CIM 211	Educational Media and Resources	3
EGC 211	Child and Adolescent Counselling	3
Subject 1	(2 Courses)	6
Subject 2	(2 Courses)	6
Subject	Method 1	3
Subject	Method 2	3
Total Units		27

Year 3

Semester I

Code	Course Title	Units
EMP 310	Educational Planning	3
EGC 301	Behavioral Disorders	3
Subject 1	(2 Courses)	3
Subject 2	(2 Courses)	6
Subject	Method 1	6
Subject	Method 2	3
Subject	Elective	3
Total Units		27

Semester II

Code	Course Title	Units
CIM 360	Educational Media Practice and Micro-teaching	3
PSY 311	Educational Measurement & Evaluation	3
EDU 300	Educational Research	3
EGC 311	Institutional Counseling	3
EGC 312	Counselling Skills and Practice	3
Subject 1	(2 Courses)	6
Subject 2	(2 Courses)	6
Subject	Elective	3
Total Units		30

Semester III

Teaching Practice	6
Practicum	3

Year 4

Semester I

Code	Course Title	Units
EMP 410	Environmental Education	3
EMP 411	Educational Administration & Management	3
EDU 499	Research project	3
EGC 401	Career Guidance and Counselling	3
EGC 402	Stress Management	3
Subject 1	(2 Courses)	6
Subject 2	(2 Courses)	6
Subject Elective		3
Total		30

Semester II

EMP 412	Economics of Education	3
EDF 410	Sociology of Education	3
EDF 411	Comparative Education	3
EGC 411	Crisis and Disaster Counselling	3
EGC 412	Drug and Substance Abuse Counseling	3
Subject 1	(2 Courses)	6
Subject 2	(2 Courses)	6
Subject Elective		3
Total Units		30

Bachelor of Education (Early Childhood and Primary Education)

Rationale of the Programme

Early Childhood and Primary Education encompasses the education that children obtain during early stages of their childhood. It is a crucial time period for the development of the mental functions of children.

This development is now known to be greatly influenced by exogenous factors, including the nature of the educational environment to which the child is exposed. This poses a

challenge to universities to train and equip teachers with relevant knowledge, skills, values and attitudes that make them competent to teach young children in early childhood centres and primary schools with a view to responding to the instructional needs of the children. In addition, the persistent problem of unemployment has necessitated need to train teachers who have both entrepreneurial skills and national to global perspectives. This programme intends to train teachers who are moral, ethical, creative, innovative, competent and accountable. It also aims at providing an opportunity for self-development in relation to career and life-long learning.

Purpose of the Programme

The B.Ed (Early Childhood and Primary Education) programme is designed to produce well-grounded professionally qualified graduate teachers of Early Childhood and Primary levels of education.

Objectives of the Programme

The overall objectives of the B.Ed (Early Childhood and Primary Education) programme are:

- To train professionally qualified teachers who are competent and skilful enough to teach and provide effective leadership and management at early childhood centres and primary schools.
- To build a broad foundation of theoretical, historical, philosophical, and professional knowledge in early childhood and primary education.
- To equip the student teacher with relevant skills needed in design and implementation of programmes that meet the individual, professional, institutional, county, national and global educational needs today and in the near future.

Programme Learning Outcomes

By the end of the programme, the learner should be able to:

- Use relevant and appropriate teaching methods in ECPE
- Plan and implement appropriate programmes for different categories of learners in early childhood and primary educational institutions.

- Conduct research to enhance the handling of children in Early Childhood and Primary School Education.
- Motivate and stimulate children's interests by using developmental stages
- Identify talents during critical stages of growth and development

Specialization Learning Outcomes

By the end of the programme, the learner should be able to:

- Employ appropriate methodologies in teaching.
- Portray creativity and imagination in teaching and learning in and out of the classroom.
- Conduct research to enhance the handling of children in Early Childhood and Primary School Education.

Year 1

Semester I

Code	Course Title	Units
EMP 110	Principles of tech	3
CIM 110	Communication Skills	3
SNE 100	Special Needs	3
PSY 110	Quantitative Techniques	3
EPE 100	Introduction to Science	3
EPE 102	Primary Mathematics I	3
EPE 103	Cultural Studies	3
EPE 104	English Language for EPE	3
Total Units		24

Semester II

EDF 111	Philosophy of Education	3
PSY 112	General Educational Psychology	3
EDF 112	Character Integrity & Education	3
TED 102	Introduction to Computer	3
EPE 111	Health Practices and HIV/AIDs	3
EPE 112	Introduction to Art & Craft	3
EPE 113	Food and Nutrition	3

EPE 114	Kiswahili and Theories of Vernacular	3
Total Units		24

Year 2

Semester I

EDF 211	History of Education	3
CIM 230	Curriculum Development	3
CIM 210	General Methods of Teaching	3
PSY 210	Human Growth and Development	3
EPE 200	Introduction Physical Education	3
EPE 201	Biological Sciences	3
EPE 202	Introduction to Business Studies	3
EPE 203	Literature in ECPE	3
Total Units		24

Semester II

CIM 211	Educational Media & Resources	3
PSY 211	Educational Guidance & Counselling	3
EPE 211	Introduction to Social Studies	3
EPE 212	Religious Education in ECPE	3
EPE 213	Community Development	3
EPE 214	Music, Movement & Drama I	3
EPE 215	Trends in ECPE in Kenya, Africa and Rest of the World	3
EPE 216	Physical Sciences	3
Total Units		24

Year 3

Semester I

Core Courses

Code	Course Title	Units
PSY 310	Human Growth and Development	3
EPE 330	EMP 310: Educational Planning	3
EPE 300	Organization and Management of Feeding Programmes	3
EPE 301	English Education for EPE	3
EPE 308	Kiswahili and Vernacular Education	3
EPE 303	Physical Education Studies	3

Electives for Primary Education (Two)

EPE 309E	Mathematics I	3
EPE 304E	Business Studies I OR	
EPE 305E	Science Education I	
EPE 306E	Music, Movement and Drama I OR	
EPE 307E	Religious Studies I	
EPE 302E	Social Studies I	

Electives For Early Childhood

ECE 301	Social Interaction in ECD	
ECE 302	Curriculum of the Child	
ECE 303	Language Activities for Oral Skills in ECDE	
ECE 304	Material Development	
ECE 305	Science Activities	
ECE 306	Mathematics Activities for ECDE	

Semester II

PPSY 311	Educational Measurement and Evaluation	3
CIM 360	Educational Media Practical and Micro Teaching	3
EDU 300	Educational Research	3

EPE 310	Issues in Teacher Education	3
EPE 311	Developmental Corrective Reading	3
EPE 312	Programme Planning	3

Electives for Primary Education (Two)

EPE 313E	Methods of Teaching Mathematics in EPE	
EPE 314E	Methods of Teaching Science in EPE	
EPE 315E	Business Studies Education for EPE	
EPE 316E	Social Studies Education I	
EPE 317E	Religious Studies Education for EPE	
EPE 318E	Music Movement and Drama Education II	

Electives for Childhood Education

ECE 312	Social Studies Activities	
ECE 313	Methods of Teaching in ECDE	
ECE 314	Language Activities for Literary Skills in ECDE	
ECE 315	Indoor and Outdoor Play	

Year 4

Semester I

Code	Course Title	Units
EMP 410	Environmental Education	3
EMP 411	Educational Administration & Management	3
EDU 499	Research project	3
EPE 401	Rights of Children and their Welfare	3
EPE 406	Integration of English and Literature in EPE	3
EPE 407	Integration in Kiswahili	3

Two Electives For Primary Education 3

EPE 402E	Social Studies II	
EPE 403E	Religious Studies II OR	
EPE 404E	Business Studies II	
EPE 405E	Music Movement and Drama III OR	

EPE 413E Mathematics Equation II

EPE 417E Science Education II

Electives for Early Childhood

EPE 401 Rights of Children and their Welfare

EPE 402 Social Studies II

EPE 403 Religious Studies II

EPE 404 Business Studies II

Total Units **24**

Semester II

EMP 412 Economics of Education 3

EDF 410 Sociology of Education 3

EDF 411 Comparative Education 3

EPE 411 Emerging Issues in ECPE 3

EPE 412 Entrepreneurship in ECPE 3

EPE 414 Management of ECPE Programmes 3

EPE 415 Life Skills 3

EPE 416 Transition in Early Childhood and
Primary Education 3

Total Units **24**

Bachelor of Education [Special Needs Education] Primary Option

- Visual Impairments
- Hearing Impairments
- Emotional and Behavioural Disorders
- Physical Impairments
- Deaf Blindness

Philosophy of the Programme

To equip the teacher with knowledge, skills, attitudes, and values to support learners with special needs.

Rationale of the Programme

- To address the deficit of professional teachers in special needs education.
- To cater for learners with special needs in accordance to the international and national trends of inclusive education.

Goal of the Programme

To train professional teachers in special needs education for primary school level of education.

Objectives

To equip primary school teacher trainees with:

- Knowledge, techniques and skills for identification and assessment of learners with special needs.
- Skills to handle learners with special needs in inclusive settings.
- Skills that enable them provide services related to special needs in the community.
- Skills for/in adopting and adapting instructional material for learners with special needs.
- Positive attitudes towards learners with special needs. The ability to mentor learners with special needs.
- Skills to conduct research in special needs education.

Learning Outcomes

Trained primary special needs education teachers who can:

- Identify and assess learners with special needs.
- Support learners in inclusive settings.
- Provide services related to special needs in the community.
- Conduct research in special needs education.
- Adopt and adapt instructional material for learners with special needs.
- Demonstrate a positive attitude towards learners with special needs.
- Mentor learners with special needs.

Year 1

Semester I

Code	Course Title	Units
EMP 110	Principles of Teaching	3
PSY 110	Quantitative Techniques	3
CIM 110	Communication Skills	3
SNE 100	Introduction to learners with special needs	3
SNE 101	HIV/AIDS, drugs and special needs in primary institutions	3
EPE 100	Introduction to Science	3
EPE 102	Primary Maths I	3
EPE103	Cultural Studies	3
EPE 104	English Language for EPE	3
Total Units		27

Semester II

EDF 111	Philosophy of Education	3
PSY 112	General Educational Psychology	3
EDF 112	Character Integrity & Education	3
TED 102	Introduction to Computers	3
SNE 111	Evolution, Development and Policies in Primary Special Needs Education	3
SNE 112	Career and vocational counseling for primary learners with special needs	3
EPE 112	Introduction to Art & Craft	3
EPE 113	Food and Nutrition	3
EPE 114	Kiswahili and Theories of Vernacular	3
Total Units		27

Year 2

Semester I

Code	Course Title	Units
EDF 211	History of Education	3
CIM 230	Curriculum Development	3
CIM 210	General Methods of Teaching	3
PSY 210	Human Growth and Development	3
SNE 200	Psycho-Educational Assessment and Specialized Supportive Technology in primary institutions	3
EPE 200	Introduction Physical Education	3
EPE 201	Biological Sciences	3
EPE 202	Introduction to Business Studies	3
EPE 203	Literature in ECPE	3
Total Units		27

Semester II

CIM 211	Educational Media and Resources	3
PSY 211	Educational Guidance and Counselling (Exempted)	3
SNE 211	Behavior modification in Primary Education inclusive settings	3
SNE 212	Communication Skills for Learners with Special Needs	3
EPE 211	Introduction to Social Studies	3
EPE 212	Religious Education in ECPE	3
EPE 213	Community Development	3
EPE 214	Music, Movement & Drama I	3
EPE 215	Trends in ECPE in Kenya, Africa and Rest of the World	3
EPE 216	Physical Sciences	3
Total Units		27

Year 3

Semester I

Code	Course Title	Units
EMP 310	Educational Planning	3
SNE 300	Teaching Academic Skills and Learning Methods in Primary Education in Inclusive Settings	3
SNE 301	Alternative Communication Methods for Primary Education Learners with Special Needs	3
EPE 300	Organization and Management of feeding programs	3
EPE 301C	English Education for EPE	3
EPE 303C	Physical Education Studies	3
EPE 308C	Kiswahili and Vernacular Education	3

Two Electives

EPE 302	Social Studies I	6
EPE 304	Business Studies I	
EPE 305	Science Education I	
EPE 306	Music, Movement and Drama I	
EPE 307	Religious Studies I	
EPE 309	Mathematics I	
Total Units		27

Semester II

CIM 360	Educational Media Practice and Micro- teaching	3
PSY 311	Educational Measurement & Evaluation	3
EDU 300	Educational Research	3
SNE 311	Learners in Need of Care and Protection	3
EPE 310	Issues in Teacher Education	3
EPE 311C	Developmental Corrective Reading	3
EPE 312C	Programme Planning	3

Two Electives

6

EPE 313E	Methods of Teaching Mathematics I	EPE
EPE 314E	Methods of Teaching Science in EPE	
EPE 315E	Business Studies Education for EPE	
EPE 316E	Social Studies Education I	
EPE 317E	Religious Studies Education for EPE	
EPE 318E	Music Movement and Drama Education II	

Total Units

27

Teaching Practice	6
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Year 4

Semester I

Code	Title	Units
EMP 410	Environmental Education	3
EMP 411	Educational Administration & Management	3
EDU 499	Research project	3
SNE 400E	Curriculum development for learners with visual impairments in Primary Education	3
SNE 401E	Curriculum development for learners with hearing impairments in Primary Education	3
SNE 402E	Curriculum Development for Learners with Emotional and Behavioral Disorders in Primary Education	3
SNE 403E	Curriculum Development for Learners with Physical Impairments in Primary Education	3
SNE 404E	Curriculum Development for Primary Education Learners who are Gifted and Talented	3
EPE 401E	Rights of Children and their Welfare	3
EPE 406C	Integration in Kiswahili	3
EPE 407C	Integration in Kiswahili	3

Two Electives from EPE

EPE 413E	Mathematics Equation II	6
EPE 417E	Science Education II	
EPE 402E	Social Studies II	
EPE 403E	Religious Studies II	
EPE 404E	Business Studies II	
EPE 405E	Music Movement and Drama III	

Semester II

EMP 412	Economics of Education	3
EDF 410	Sociology of Education	3
EDF 411	Comparative Education	3
EPE 411	Emerging Issues in ECPE	3
EPE 412	Entrepreneurship in ECPE	3
EPE 414	Management of ECPE Programmes	3
EPE 415C	Life Skills	3
EPE 416C	Transition in Early Childhood and Primary Education	3

One Elective (SNE) 3

SNE 411E	Braille, Orientation and mobility for learners with visual impairments in Primary institutions
SNE 412E	Sign language, Audiology, and Electro-acoustics in hearing impairments for Primary education learners
SNE 413E	
SNE 114E	Planning, Habilitation and Rehabilitation of primary school learners with Physical impairments
SNE 415E	Assessment, Identification and Management of Gifted and Talented Learners in Primary Schools
SNE 416E	Curriculum, preceptory and auditory development functions of Learners who are Deafblind

Bachelor of Education [Special Needs Education] Secondary (Arts, Science)

- Visual Impairments
- Hearing Impairments
- Emotional and Behavioural Disorders
- Physical Impairments
- Deaf Blindness

Philosophy of the Programme

To equip the teacher with knowledge, skills, attitudes, and values to support learners with special needs.

Rationale of the Programme

- (i) To address the deficit of professional teachers in special needs education.
- (ii) To cater for learners with special needs in accordance to the international and national trends of inclusive education.

Objectives of the Department

- To review curricula after every five years to keep abreast with society needs.
- To broaden access and opportunities of postgraduate programmes by admitting at least 20 students every year.
- To conduct research in Educational Psychology, School Counselling, and Special Needs Education and produce at least 6 publications in refereed journals per year.
- To organize at least one seminar in each academic year for staff to present research-based papers.
- To ensure that at least 95% of each cohort of students in all programmes in the department proceed to the next level each year, and that at least 80% of each respective cohort in all programmes in the department graduate within the stipulated duration.
- To establish and sustain at least one collaboration/linkage in research and pedagogy every three academic years.

- To meet School Counsellor's, Special Needs Educationalists' and Educational Psychologists' development needs by facilitating at least two in-service seminars for practicing teachers every year.

Goal of the Programme

To train professional teachers in special needs education for secondary school level of education.

Objectives of the Programme

To equip secondary school teacher trainees with:

- Knowledge, techniques and skills for identification and assessment of learners with special needs.
- Skills to handle learners with special needs in inclusive settings.
- Skills that enable them provide services related to special needs in the community.
- Skills for/in adopting and adapting instructional material for learners with special needs.
- Positive attitudes towards learners with special needs.
- The ability to mentor learners with special needs.
- Skills to conduct research in special needs education.

Expected Learning Outcomes

Trained secondary special needs education teachers who can:

- Identify and assess learners with special needs.
- Support learners in inclusive settings.
- Provide services related to special needs in the community.
- Conduct research in special needs education.
- Demonstrate a positive attitude towards learners with
- Adopt and adapt instructional material for learners with special needs.
- Mentor learners with special needs.

Course Structure

Year 1

Semester I

Code	Title	Units
EMP 110	Principles of Teaching	3
PSY 110	Quantitative Techniques	3
CIM 110	Communication Skills	3
SNE 100	Introduction to Learners with Special Needs	3
SNS 101	HIV/AIDS, Drugs and Special Needs in secondary institutions	3
Subject 1	(2 Courses)	6
Subject 2	(2 Courses)	6
Total Units		27

Semester II

EDF 111	Philosophy of Education	3
PSY 112	General Educational Psychology	3
EDF 112	Character Integrity & Education	3
TED 102	Introduction to Computers	3
SNS 111	Evolution, Development & Policies Supporting SNE	3
SNS 112	Guidance and Counseling for Secondary Education Learners With Special Needs	3
Subject 1	(2 Courses)	6
Subject 2	(2 Courses)	6
Total Units		30

Year 2

Semester I

Code	Course Title	Units
EDF 211	History of Education	3
CIM 230	Curriculum Development	3
CIM 210	General Methods of Teaching	3
PSY 210	Human Growth and Development	3
SNS 200	Psycho-Educational Assessment in Secondary Education	3
SNS 201	Introduction and use of Specialized Supportive Technology in Secondary Institutions	3
Subject 1	(2 Courses)	6
Subject 2	(2 Courses)	6
Total Units		30

Semester II

CIM 211	Educational Media and Resources	3
SNS 212	Behaviors modification in secondary education inclusive settings	3
SNS 213	Communication skills for learners with hearing impairments in Secondary institutions	3
SNS 214	Communication Skills for Learners with Visual Impairments in Secondary institutions	3
Subject 1	(2 Courses)	6
Subject 2	(2 Courses)	6
Subject	Method 1	3
Subject	Method 2	3
Total Units		30

Year 3

Semester I

Code	Course Title	Units
EMP 310	Educational Planning	3
SNS 300	Teaching Academic Skills And Learning Methods In Secondary Education Inclusive Setting	3
SNS 301	Alternative Communication Methods For Secondary Education Learners With SNE	3
Subject 1	(2 Courses)	6
Subject 2	(2 Courses)	6
Subject	Method 1	3
Subject	Method 2	3
Subject	Elective	3
Total Units		30

Semester II

CIM 360	Ed.al Media Practical's & Microteaching	3
PSY 311	Educational Measurement and Evaluation	3
EDU 300	Educational Research	3
SNS 311	Adapted Secondary Education Curriculum For Special Needs Education	3
Subject 1	(2 Courses)	6
Subject 2	(2 Courses)	6
Subject	Elective	3
Total Units		27

Semester III

Teaching Practice	6
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Year 4

Semester I

Code	Course Title	Units
EMP 410	Environmental Education	3
EMP 411	Educational Administration & Management	3
EDU 499	Research Project	3
Subject 1	(2 Courses)	6
Subject 2	(2 Courses)	6
Subject	Elective	3
SNS	(2 Courses)	6
Electives		
Total Units		30

Semester II

EMP 412	Economics of Education	3
EDF 410	Sociology of Education	3
EDF 411	Comparative Education	3
Subject 1	(2 Courses)	6
Subject 2	(2 Courses)	6
Subject Elective		3
SNS Electives	(2 Courses)	6
Total Units		30

- Bachelor of Education [Technology Education]
- Power Mechanics Option
- Building & Construction Option
- Electrical & Electronics Technology Option
- Power Mechanics Technology Option
- Computer Studies Option.

Mission

To produce a technical education teacher competent in content and research skills; innovative and adaptable to changing technology and trends.

Philosophy of the Programme

Society is becoming increasingly more dependent on technology for the reinforcement of the social and economic fabric. Development of basic science research and fundamental discoveries into practical and commercially relevant and viable applications and products in the areas of communication, manufacturing, building construction, transport etc is required to effectively serve the noble goals of mankind. Training personnel to use both their head and heart, in addition to their hands in applying and disseminating science and technology will be the main contribution of the Technology Education with IT programme.

Rationale of the Programme

The B.Ed (Technology Education with IT) programme is anchored on the belief that students need to apply scientific principles in finding solutions to the challenges facing society in an ever changing world, and to produce quality graduates prepared to use their hands, head and heart in service to mankind. There is a need to train highly knowledgeable, skilled, innovative and motivated Technology Education teachers who are also equipped with Information Technology (IT) skills and methodologies to meet the society's human recourse needs.

Goal of the Programme

To train world-class Technology Education with Information Technology teachers in the fields of Computers, Mechanical, Automotive and power, Electrical and Electronics, and Building Construction and civil technology.

Expected Learning Outcomes of the Programme

- To prepare graduates who will be able to teach the secondary school level technical and computers group of subjects and post secondary technical institutions courses namely, mechanical/ production, building construction and civil, drawing and design, electrical and electronics, automotive and computer studies.
- To improve the quality of teaching of the technical subjects in the secondary system and post secondary technical institutions.

- To prepare teachers in technical education for training institutions where such level of competence may be needed.
- To provide the education and training necessary to become entrepreneurs in various fields of technology and computers.
- Equip students with relevant technical skills requisite for employment in industry and institutions
- Prepare students for the rigors of post graduate studies.
- To inculcate the basic principles of dignity of work and safety in the workshop, industry and environment.
- Promote collaboration with industry and other institutions.

Mode of Delivery

Because of the practical nature of the subjects taught by graduates from this programme, the courses have been designed to be taught with practical 'hands-on' approach. Considerable time is, therefore, spent in workshops and laboratories as part of the scheduled teaching. Project work, problem-solving, lecture, demonstrations, practicals, trips, industrial attachment and teaching practice in real life learning and industrial environments form an important mode of delivery for the programme.

Course Structure

Year 1

Semester I

Code	Course Title	Units
EMP 110	Principles of Teaching	3
SNE 100	Special Needs	3
PSY 110	Quantitative Techniques	3
CIM 110	Communication Skills	3
TED 110	Physics for Technologists	3
TED 111	Chemistry for Technologists	3
TED 104	Mathematics for Technologists I	3
TED 100	Introduction to Technology Education	3
Total Units		25

Semester II

EDF 111	Philosophy of Education	3
PSY 112	General Educational Psychology	3
EDF 112	Character Integrity & Education	3
TED 102	Computers in Education	3
TED 103	Material Science	3
TED 112	Workshop Technology	3
TED 113	Mathematics for Technologists II	3
Total Units		21

Year 2

Semester I

Code	Title	Units
EDF 210	History of Education	3
CIM 230	Curriculum Development	3
CIM 210	General Methods of Teaching	3
PSY 210	Human Growth & Development	3
TED 211	Technical Drawing I	3
TED 202	Computer Aided Design & Manufacturing	3
TED 203	Mathematics for Technologists III	3
One Elective		3

Electrical and Electronics Option

EET 211E	Circuit Theory	
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Building and Civil Option

BCT 211E	Construction Technology and Practice I	
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Mechanical Option

MEC 211E	Mechanical Technology and Practice I	
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Automotive and Power Option

AUT 211E	Automotive Driving and General Maintenance	
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Total Units		24
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Semester II

PSY 211	Educational Guidance and Counselling	3
CIM 211	Educational Media and Resources	3
TED 212	Technical Drawing II	3
TED 202	Computer Aided Design and Manufacturing	3
TED 204	Industrial Organization & Management	3
MIT 212	Technical Drawing II	3
Two Electives		6

Electrical and Electronics Option

EET 212E	Electrical Measurements	3
MEE 212E	Methods and Principles of Teaching Electrical Technology I	

Building and Civil Option

MEB 212E	Methods and Principles of Teaching Building Technology I	
BCT 212E	Construction Materials and Equipment	

Mechanical Option

MEM 212E	Methods and Principles of Teaching Mechanical Technology I	
MEC 212E	Mechanical Technologies and Practice II	

Automotive and Power Option

MEB 212E	Methods and Principles of Teaching Building Technology I	
BCT 212E	Construction Materials and Equipment	

Semester III

TED 300	Industrial Attachment (8 Weeks)	3
Technology Trip 1		
Total Units		28

Year 3

Semester I

Code	Title	Units
EMP 310	Educational Planning	3
MTC 311		
TED 301	Data Communication and Networking	3

Four Electives

Electrical and Electronics Option

MEE 311E	Methods and Principles of Teaching Electrical Technology II	
EET 311E	Analogue Electronics I	
EET 321E	Electrical Machines I	
EET 330E	Power Systems	

Building and Civil Option

MEB 311E	Methods and Principles of Teaching Building Technology II	
BCT 311E	Construction Technology and Practice II	
BCT 331E	Quantity Survey I	
BCT 321E	Survey I	

Mechanical Option

MEM 311E	Methods and Principles of Teaching Mechanical Technology II	
MEC 311E	Mechanics Technology and Practice III	
MEC 310	Technical Drawing III	
AMT 321E	Solid and Structural Mechanics I	

Automotive and Power Option

MEA 311E	Methods in Automotive and Power Technology II	
AUT 310E	Automotive Transmission Systems	
AUT 311E	Auto Body and Repair	

AMT 321E	Solid and Structural Mechanics II	
	Total Units	21

Semester II

CIM 360	Educational Media Practice and Micro-teaching	3
PSY 311	Educational Measurement & Evaluation	3
EDU 300	Educational Research	3
TED 302	Operating Systems	3
TED 305	Engineering Design	3
	Three Electives	9

Electrical and Electronics Option

EET 312E	Analogue Electronics II
EET 322E	Electrical Machines II
EET 332E	Quantity survey II

Building and Civil Option

BCT 312E	Quantity survey II
BCT 322E	Survey II
BCT 334E	

Mechanical Option

MEC 312E	Mechanical Technology and Practice IV
AMT 322E	Solid and Structural Mechanics II
AMT 332E:	Fluid Mechanics II

Automotive and Power Option

AUT 312E	Automotive Steering and Brakes
AMT 322E	Solid and Structural Mechanics II
AMT 332E	Fluid Mechanics II

Semester III

CIM 399	Teaching Practice	6
TED 400	Technology Trip II (1 Week)	1
	Total Units	31

Year 4

Semester I

Code	Title	Units
EMP 410	Environmental Education	3
EMP 411	Educational Administration & Management	3
TED 490	Project Proposal	3
TED 411E	Internet Applications OR	3
TED 412E	Introduction to Artificial Intelligence	3
	Three Electives	9

Electrical and Electronics Option

EET 411E	Power Electronics
EET 421E	Communication Systems
EET 423E	Control systems

Building and Civil Option

BCT 411E	Architectural Drawing
BCT 421E	
BCT 331E	

Mechanical

MEC 411E	Mechanical Technology and Practice IV
AMT 421E	Thermodynamics I
AMT 431E	Mechanics of Machines I

Automotive and Power Option

AUT 411E	Automotive electricity
AMT 421E	Mechanics of Machines I
AMT 431E	Mechanics of Machines I

Semester II

EMP 412	Economics of Education	3
EDF 410	Sociology of Education	3
EDF 411	Comparative Education	3

TED 412E	Introduction to Artificial Intelligence	3
TED 490	Project	3
Three Electives		9

Electrical and Electronics Option

EET 412E	Control Systems
EET 244E	
EET 433E	

Building and Civil Option

BCT 412E	Concrete Technology
BCT 422E	Soil Mechanics and Hydraulics
BCT 423E	

Mechanical Option

MEC 412E	Metrology
AMT 422E	Thermodynamics II
AMT 432E	

Automotive and Power Option

AUT 412E	Automotive Diesel Mechanics
AMT 422E	Thermodynamics II
AMT 432E	Mechanics of Machines II
Bachelor of Education in Leadership and Policy Studies	

Justification of the Curriculum

The foundation of a national leadership is based on the education of its leaders. There is a shallow pool of highly trained human resources and lack of adequate and appropriate physical and material resources in our educational institutions. The quality of the education and training that leaders receive will greatly shape the future of the nation, as they form a critical bases upon which future economic development is founded.

Studies indicate that leadership, policy and planning is a specialized dynamic area of professional development that requires a lot more than what is offered during the primary

teacher's training programmes in leadership, administration and management. Furthermore, research confirm that B.Ed. (Arts/Science) degree programmes are not relevant to primary school teachers because of the emphasis placed on the two teaching subjects required at secondary school level.

This shows that there is a gap in knowledge between the way primary and secondary school teachers are trained and the time graduates assume leadership in either primary or secondary school or even in private education entrepreneurship positions.

The leadership, policy and planning programme stress on strategic leadership and planning rather than administration and management, institutional autonomy and partnership rather than control, orientation to public service, enabling and advising rather than providing services, contracting of services, formal rather than informal monitoring and evaluation of performance in primary schools. Furthermore, this programme seeks to fill this gap by providing a tailor-made professional programme that will be rich in knowledge by addressing the critical areas of concern in primary school leadership and policy.

Target Group

This programme will be of interest to Head teachers, Deputy Head teachers, and Senior Teachers of primary schools, Heads of Institutes engaged in primary education, Ministry of Education officials involved in management of primary schools; private entrepreneurs in primary education, officials of International Agencies and Non-governmental Organizations (NGOs) involved in provision of primary school education or practitioners with at least 5 years teaching experience in primary school educational institutions.

Objectives

The main objective of this programme is to prepare practicing educational leaders to improve their leadership competences, skills, performance, efficiency and effectiveness. By the end of the programme candidates are expected to:

Be able to identify national contextual debates in leadership, policy and planning in primary school education.

Have knowledge and awareness of an understanding of personal research skills and approaches appropriate for current national and international debates in educational research.

Be able to engage in critical dialogue about key contemporary issues in educational leadership, policy and planning in primary school education and have skills of argument and dissemination.

Be able to identify barriers to positive change in the leadership, policy and planning in primary school education. Acquire skills of critical analysis of official documentation in leadership, planning and policy in primary school education. Acquire appropriate research methodologies to study leadership, policy and planning in functioning of primary school educational institutions.

Be able to review critically research literature in the field of leadership, policy and planning in primary education with a view to utilizing the same for ease of institutional leadership. Improve the primary school education leaders' and managers' ability to apply new knowledge and techniques in leadership, policy and planning to their local organizations.

Expected Learning Outcomes

- By the end of this course the learners are expected to gain skills that will help them to:
- Provide leadership in overall provision of formal primary school education in the devolved government.
- Demonstrate an awareness of theoretical discourse in the field of educational research.
- Provide leadership in Child Friendly Schools (CFS) approach in curriculum delivery which enhances innovation and creativity in teaching and learning.
- Provide pragmatic, action-oriented leadership in matters of policy formulation, implementation and evaluation in

primary school educational institutions.

- Provide strategic and visionary leadership for primary educational institutions' efficiency, effectiveness and improvement.
- Initiate and manage primary school educational projects in tandem with the achievement of Millennium Development Goals (MDGs).

Course Structure

Year 2

Semester I

Code	Title	Units
TED 102	Computers and Management of Information in Education	3
EMP 100	Principles of Teaching	3
CIM 110	Communication Skills in Education	3
SNE 100	Introduction to Learners With Special Needs	3
ELP 111	Educational Leadership and Policy	3
ELP 112	Educational Policy Formulation, Implementation and Evaluation	3
EPE 214	Music Movement and Drama	3

Two Electives

EPE 202E	Introduction to Business Studies	
EPE 203 E	Literature for ECPE	
EPE 211E	Introduction to Social Studies	
EPE 212E	Religious Education for ECPE	
EPE 216E	Physical Sciences	
EPE 102E	Primary Maths 1	

Semester II

PSY 110	Quantitative Techniques in Education Counseling	3
EDF 111	Philosophy of Education	3
EDF 112	Character Education and Integrity	3

EDF 211	History of Education	3
PSY 211	Educational Guidance and	3
ELP 114	Gender Issues in Education	3
ELP 115	Quality Assurance and Standards in Education	3
ELP 116	Leadership for Primary School Effectiveness	3
ELP 118	Emerging Issues in Educational Leadership	3
EPE 114	Kiswahili & T. of Verna	3
	Total Units	30

Year 3

Semester I

Code	Title	Units
CIM 210	General Methods of Teaching	3
PSY 210	Human Growth and Development	3
ELP 210	Educational Research	3
ELP 211	Leadership, Policy and Inclusive Education	3
ELP 217	Theories of Leadership and Policy	3
EPE 330	English Education for EPE	3

Two electives **6**

EPE 311E	Development and Corrective Reading	
EPE 309 E	Maths I	
EPE 304E	Business Studies I	
EPE 306E	Music Movement and Drama EPE	
	307E: Religious Studies I	
EPE 302E	Social Studies I	
	Total Units	24

Semester II

CIM 211	Educational Media & Resources	3
CIM 230	Curriculum Development	3

ELP 213	Resource Mobilization and Utilization in Primary Schools	3
ELP 214	Entrepreneurship and Leadership in Education	3
ELP 215	Legal aspects in Education	3
ELP 216	Conflict Management and Policy in Education	3
EPE 337	Kiswahili & Vernacular for EPE	3

Two Electives **6**

EPE 313E	Methods of Teaching Maths	
EPE 314E	Methods of Teaching Science in EPE	
EPE 315E	Business Studies Method	
EPE 316E	Social Studies Education	
EPE 317E	Religious Studies Education for Primary School	
EPE 318E	Music Movement and Drama Education	
	Total Units	27

Year 4

Semester I

Code	Title	Units
EMP 310	Educational Planning	3
EMP 410	Environmental Education	3
EMP 411	Educational Administration & Management	3
EDF 410	Sociology of Education	3
EDU 499	Research Project	3
ELP 304	Research Project	3
EPE 424	Integration of English & Literature in EPE	3
	Plus two electives	6
EPE 413E	Maths II	
EPE 417E	Science II	
EPE 402E	Social Studies II	
EPE 403E	Religious Studies I	

EPE 404E	Business Studies II	
EPE 405E	Music Movement & Drama II	
	Total Units	27

Semester II

PSY 311	Measurement and Evaluation	
CIM 360	Education Media Practical & Micro-Teaching	3
CIM 399	Teaching Practice	3
EMP 412	Economics of Education	3
EDF 411	Comparative Education	3
ELP 301	Project Planning and Management in Primary Schools	3
ELP 302	Strategic Planning in Education	3
ELP 303	School Community Linkages and Partnerships	3
EPE 407	Integration in Kiswahili	3
	Total Units	27

Teaching Subjects Offered

- English
- Literature
- Kiswahili
- Religion
- History
- Geography
- French
- Maths

Courses per Subject

English

Year 1

Semester I

Code	Title	Units
EDE 110	Introduction to the Study of Language	3
EDE 111	The Art of Writing	3

Semester II

EDE 120	Language and Society	3
EDE 121	Introduction to English Phonetics & Phonology	3

Year 2

Semester I

Code	Title	Units
EDE 210	Second Language Acquisition	3
EDE 211	Origin & Development of English Language	3

Semester II

DE 220	Introduction to the Grammar of English	3
EDE 221	Linguistics and Language Teaching	3
EDE 214	Language Education I	3

Year 3

Semester I

Code	Title	Units
EDE 310	Morphology and Syntax	3
EDE 311	English Grammar and Usage	3
EDE 312E	Prosody of English	3
EDE 314	Language Education II	3

Semester II

EDE 320	Discourse analysis	3
EDE 321	Comparative Study of Language	3
EDE 322E	Theories of Language & Communication	3

Year 4

Semester I

Code	Title	Units
EDE 410	Principles of Text Writing	3
EDE 411	Advanced English Phonetics & Phonology Analysis	3
EDE 412E	Error Analysis	3
EDU 499	Research Project	3

Semester II

EDE 420	Advances in Grammar Theories of Syntax	3
EDE 421	English Semantics and Pragmatics	3
EDE 422E	English Stylistics	3

Literature

Year 1

Semester I

Code	Title	Units
EDL 110	Introduction to Literature	3
EDL 111	A Survey of East African Literature	3

Semester II

EDL 120	Classical Literary Theory	3
EDL 121	East African Oral Literature	3

Year 2

Semester I

Code	Title	Units
EDL 210	Humanist Literary Theory EDE	3
EDL 211	African Drama	3

Semester II

EDL 220	East African Fiction	3
EDL 221	Modern Poetry	3
EDL 222	Literature Education I	3

Year 3

Semester I

Code	Title	Units
EDL 310	Critical Theory	3
EDL 311	Caribbean Literature	3
EDL 312E	Theatre Arts	3

Semester II

EDL 313	Literature Education II	3
EDL 320	Theories of Oral literature	3
EDL 321	Elements of European Drama	3
EDL 322E	A Survey of Gender Issues in Literature	3

Year 4

Semester I

Code	Title	Units
EDL 410	The European Novel	3
EDL 412	Theory and Stylistics	3
EDL 411E	A Survey of Asian Literature EDU 499: Research Project	3

Semester II

EDL 420	The South African Novel	3
EDL 421	The West African Novel	3
EDL 422E	American Literature	3

Religion

Year 1

Semester I

Code	Title	Units
EDR 110	Introduction to the Study of Religion	3
EDR 111	Religion and Society	3

Semester II

EDR 120	Philosophy of Religion	3
EDR 121	History of Religions	3

Year 2

Semester I

Code	Title	Units
EDR 210	Introduction to Ethics	3
EDR 211E	History of Christianity I	3
EDR 212E	History of Islam I	3

Semester II

EDR 213	Introduction to the Bible	3
EDR 214	Introduction to the Quran	3
EDR 215E	History of Christianity II	3
EDR 216E	History of Islam II	3
EDR 218	Religious Education I	3

Year 3

Semester I

Code	Title	Units
EDR 318	Religious Education II	3
EDR 319	Studies in the Old Testament	3
EDR 320	Introduction to Hadith	3
EDR 321	Christian Ethics and Emerging issues	3
EDR 322	Islamic Ethics	3
EDR 326E	Studies of religions in Kenya	3

Semester II

EDR 323	Historicity and Contemporary Issues in African Religion	3
EDR 324	Studies in the New Testament	3
EDR 325	Islamic Theology	3
EDR 327E	Religious Enculturation in Africa	3

Year 4

Semester I

Code	Title	Units
EDR 410	Guidance and Counselling in Religious Education	3
EDR 411	Contemporary Religious Thought	3
EDR 412E	Psychology of Religion (Elective)	3

Semester II

EDR 420	Youth and Religion	3
EDR 421	Religious Dialogue	3
EDR 422E	Religion and Environment	3

History

Year 1

Semester I

Code	Title	Units
EDH 110	Introduction to World Civilization I	3
EDH 111	Sources of African History	3

Semester II

EDH 120	Introduction to World Civilization II	3
EDH 121	The Historiography of Kenya	3

Year 2

Semester I

Code	Title	Units
EDH 210	Introduction to African History up to 1884	3
EDH211	History of Kenya up to 1895	3

Semester II

EDH220	Introduction to African History since 1884	3
EDH221	History of Kenya since 1895	3
EDH212	History and Government Education I	3

Year 3

Semester I

Code	Title	Units
EDH310	Development of Historical Thought up to the 19th Century	3
EDH311	African Economic History	3
EDH313E	Africa and the Black Diaspora	3

Semester II

EDH312	History and Government Education II	3
EDH314	Development of Historical Thought since 1900	3
EDH315	East Africa since the 19th Century	3
EDH316E	History of the Middle East since the 18th century	3

Year 4

Semester I

Code	Title	Units
EDH410	Issues in African Historiography	3
EDH411	Constitutional and Legal History of Kenya	3
EDH412E	Government systems and electoral processes of selected	3
EDU 499	Research Project	3

Semester II

EDH413	Historical Transformation in Europe	3
EDH 414	Regional and International Organisations	3
EDH420E	History of World Economics and Industrial Systems	3

French

Year 1

Semester I

Code	Title	Units
EDY 110	French Language I	3
EDY 111	Oral Expression I	3

Semester II

EDY 120	Written Expression	3
EDY 121	French Language II	3

Year 2

Semester I

Code	Title	Units
EDY 210	French Phonetics & Phonology	3
EDY 211	Introduction to General Linguistics in French	3

Semester II

EDY 220	Translation I	3
EDY 221	Culture and Civilization of France	
EDY 224	French Education I	3

Year 3

Semester I

Code	Title	Units
EDY 310	Creative Writing	3
EDY 311	Applied Linguistics	3
EDY 312	French Education II	3
EDY 313E	French Verb	3
EDY 314E	Oral Expression II	3

Semester II

EDY 320	French Literature	3
EDY 321	Translation II	3
EDY 322E	Text Comprehension	3
EDY 323E	French Poetry	3

Year 4

Semester I

Code	Title	Units
EDY 410	French Morphology and Syntax	3
EDY 411	French Literature in the 20th Century	3
EDU 499	Research Project in French	3
EDY 412E	Business French I	3
EDY 413E	Development of French Literature in Africa	3

Semester II

EDY 420	French Semantics & Lexicology	3
EDY 421	African Literature in French	3
EDY 423E	Business French II	3
EDY 424E	Drama in French	3
EDY 425E	French Novel	3

Kiswahili

Year 1

Semester I

Code	Title	Units
EDK 110	Introduction to Kiswahili Language and Linguistics	3
EDK 101	Introduction to Kiswahili literature	3

Semester II

EDK 103	The History of Kiswahili	3
EDK 104	The History of Kiswahili literature	3
EDK 105E	Kiswahili before the 20th Century	3

Year 2

Semester I

Code	Title	Units
EDK 200	Socio-linguistics	3
EDK 203	Kiswahili Oral literature	3

Semester II

EDK 201	Kiswahili Poetry	3
EDK 202	Theory and analysis of Kiswahili Literature	3
EDK 216	Kiswahili Education I	3

Year 3

Semester I

Code	Title	Units
EDK 302	Kiswahili Morphology and Syntax	3
EDK 303E	The Kiswahili Play	3
EDK 316	Kiswahili Language Education II	3

Semester II

EDK 301	Phonetics and Phonology in Kiswahili	3
EDK 304	History and standardization of Kiswahili	3
EDK 305E	Kiswahili Grammar	3

Year 4

Semester I

Code	Title	Units
EDK 400	The Short Story and Novel	3
EDK 401	Theory and practice of translation	3
EDK406E	Literary Texts translated into Kiswahili	3

Semester II

EDE 403	Research in Kiswahili Education	3
EDK 404	Writing skills in Kiswahili	3
EDK 405E	The Status of Kiswahili	3

Geography

Year 1

Semester I

Code	Title	Units
EDG 120	Physical and Environmental Geography	3
EDG 121	Climatology	3

Semester II

EDG: 122	Introduction to Cartography	3
EDG: 123	Introduction to Geographic thought	3

Year 2

Semester I

Code	Title	Units
EDG 201	Hydrology	3
EDG 202	Geomorphology	3
EDG 213	Geography Education I	3

Semester II

EDG 203	The Study of Kenya	3
EDG 204	Geo Information Systems	3
EDG 205	Practical Geography	3
EDG 206	Tourism & Wildlife Conservation	3

Year 3

Semester I

Code	Title	Units
EDG 300	Human Geography	3
EDG 302	The Study of East Africa	3
EDG 313	Geography Education II	3
EDG 301E	Quantitative Geography	3

Semester II

EDG 303	Geography of Resource Development	3
EDG 304	Urbanization	3
EDG 305E	Political Geography	3

Year 4

Semester I

Code	Title	Units
EDG 400	The study of Africa	3
EDG 401	Economic Geography	3
EDG 499	Research Projects in Geography	3
EDG 402E	Spatial Organization	3

Semester II

EDG 403	Demography	3
EDG 404	Agricultural Geography	3
EDG 405E	Oceanography	3

Mathematics

Year 1

Semester I

Code	Title	Units
EDM 100	Basic Mathematics and Analytic Geometry	3
EDM 101	Differential Calculus I	

Semester II

EDM 112	Integral Calculus II
EDM 113	Probability and Statistics I

Year 2

Semester I

Code	Title
EDM 200	Linear Algebra I
EDM 201	Real Analysis I

Semester II

EDM 210	Vector Analysis I
EDM 211	Ordinary Differential Equations I

Pure

Year 3

Semester I

EDM 300	Linear Algebra II
EDM 301	Complex Analysis I
EDM 302E	Real Analysis II

Applied

EDM 300	Linear Algebra II
EDM 301	Complex Analysis I
EDM 302E	Real Analysis II

Statistics

EDM 300	Linear Algebra II
EDM 301	Complex Analysis I
EDM 303E	Probability and Statistics II

Semester II

Pure

EDM 310	Classical Mechanics
EDM 312	Numerical Analysis
EDM 313E	Number Theory

Applied

EDM 310	Classical Mechanics
EDM 312	Numerical Analysis
EDM 314E	Ordinary Differential Equations II

Statistics

EDM 310	Classical Mechanics
EDM 312	Numerical Analysis
EDM 315E	Multivariate Probability Distributions

Year 4

Semester I

Pure

EDM 400	Numerical Methods
EDM 401	Algebraic Structures
EDU 499	Research Project in Maths
EDM 405E	Functional Analysis

Applied

EDM 400	Numerical Methods
EDM 402	Partial Differential Equations
EDU 499	Research Project in Maths
EDM 406E	Fluid Mechanics

Statistics

EDM 400	Numerical Methods
EDM 404	Theory of Estimation
EDU 499	Research Project in Maths
EDM 407E	Sample Survey

Semester II

Pure

EDM 411	Measure Theory & Integration
EDM 412	Group Theory
EDM 417E	Ring Theory

Applied

EDM 413	Dynamics
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EDM 414	Analytic Applied Mathematics
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EDM 418E	Differential Geometry
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Statistic

EDM 415	Quality Control Methods
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EDM 416	Stochastic Processes
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EDM 419E	Time Series Analysis
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Chemistry

Year 1

Semester I

Code	Title	Units
ESC 100	Fundamental of Chemistry	3
ESC 101	Introduction to Analytical Chemistry	3
Total Units		6

Semester II

ESC 111	Introduction to Kinetics and Thermodynamics	3
ESC 112	Organic Chemistry I	3
Total Units		6

Year 2

Semester I

Code	Title	Units
ESC 200	Atomic structure and Bonding	3
ESC 201	Chemical Analysis and Structural Determination	3
Total Units		6

Semester II

ESC 211	Chemical Thermodynamics and phase Equilibrium	3
ESC 212	Organic Chemistry II	3
Total Units		6

Year 3

Semester I

Code	Title	Units
ESC 300	Chemistry of the S-and P- Block Element	3
ESC 301	Electrochemistry	3
ESC 302E	Surface and Collid	3
Total Units		9

Semester II

ESC 311	Co-ordination Chemistry	3
ESC 312	Organic Synthesis	3
ESC 314E	Biomolecules and Society OR	3
ESC 315E	Biochemistry	3
Total Units		9

Year 4

Semester I

Code	Title	Units
ESC 400	Transition Metal Chemistry	3
ESC 401	Industrial and Applied Chemistry	3
ESC 402E	Photochemistry	3
Total Units		9

Semester II

ESC 411	Environmental Chemistry	3
ESC 412	Heterocyclic and Stereochemistry	3
ESC 413E	Bioinorganic chemistry OR	3
ESC 415E	Chemistry of natural Products	3
Total Units		9

Biology

Year 1

Semester I

Code	Title	Units
ESB 100	General Botany (Plant)	3
ESB 101	Cell Biology	3
Total Units		6

Semester II

ESB 111	Invertebrate Zoology	3
ESB 112	Vertebrate Zoology	3
Total Units		6

Year 2

Semester I

Code	Title	Units
ESB 200	Fundamental of Ecology	3
ESB 201	Systematic and Taxonomy (Plant)	3
Total Units		6

Semester II

ESB 211	Developmental Biology and Physiology (Plant)	3
ESB 212	General Genetics and Evolution	3
Total Units		6

Year 3

Semester I

Code	Title	Units
ESB 300	Plant Physiology and Bio- Chemistry	3
ESB 301	Animal Physiology	3
ESB 302E	General Microbiology	3
ESB303E	Developmental Biology and Physiology	3
Total Units		9

Semester II

ESB 311	Ecology II	3
ESB 312	Biostatistics	3
ESB 313E	Biology Field Course	3
Total Units		9

Year 4

Semester I

Code	Title	Units
ESB 400	Advanced Genetics	3
ESB 401	Entomology and Parasitology	3
ESB 403E	Environmental Physiology OR	3
ESB 404 E	Mycology and Phycology	3
Total Units		9

Semester II

ESB 411	Evolutionary Biology	3
ESB 412	Conservation & Management of Natural Resources /Ethnology	3
ESB 413E	Applied Entomology and Parasitology OR	3
ESB 414E	Economic Botany	3
Total Units		9

Physics

Year 1

Semester I

Code	Title	Units
ESP 110	Mechanics	3
ESP 111	Heat and Thermodynamics	3
Total Units		6

Semester II

ESP 121	Geometric Optics	3
ESP 122	Modern Physics	3
Total Units		6

Year 2

Semester I

Code	Title	Units
ESP 210	Oscillation And Waves	3
ESP 211	Introduction to Electricity and Magnetism II	3
Total Units		6

Semester II

ESP 221	Electricity and Magnetism	3
ESP 222	Properties of Matter	3
Total Units		6

Year 3

Semester I

Code	Title	Units
ESP 310	Quantum Mechanics I	3
ESP 310	Quantum Mechanics I	3
ESP 312E	Mathematics For Physics 1 OR	3
ESP 313E	Plasma Physics	3
Total Units		12

Semester II

ESP 321	Physical Optics	3
ESP 322	Digital Electronics	3
ESP 323E	Quantum Mechanics II OR	3
ESP 324E	Digital Electronics And Devices	3
Total Units		9

Year 4

Semester I

Code	Title	Units
SP 410	Nuclear Physics	3
ESP 411	Solid State Physics	3
ESP 412E	Dynamics OR	3
SEP 413E	Condensed Matter Physics	3
Total Units		3

Semester II

ESP 421	Electromagnetic Theory	3
ESP 422	Environmental and Renewable Energy Physics	3
ESP 423E	Electrodynamics OR	3
ESP 424E	Statistical Mechanics	3
Total Units		9

POSTGRADUATE DIPLOMA IN EDUCATION

Department of Curriculum Instruction and Educational Media

Aim of the Programme

The Post-Graduate Diploma in Education course is aimed at providing the broad training requisite for:

Providing an opportunity for general graduates who wish to take up teaching as a career, to get professional training in education.

Objectives of the Programme

The Post-Graduate in Education course is a one year professional training in Education which aims at turning a general graduate into a professional teacher in the various disciplines of professional education. At the successful completion of the course, the teacher will have been provided with skills to enable him/her to:

1. Teach competently at school or other learning institutions.
2. Prepare and develop teaching plans, schemes of work, notes, teaching aids and be able to use such other resources and facilities that will promote learning as well as contribute to the planning, development and implementation of school curriculum.
3. Organize appropriate opportunities and environment for the promotion of the teaching/learning process.
4. Diagnose individual students learning strengths, difficulties and problems of social adjustment and be able to give counselling on a remedial level.
5. Acquire skills for effective management.

Admission Requirements

A candidate must fulfill the following minimum qualifications for admission to the PGDE Programme.

- (a) Have a minimum qualification of a first degree from a recognized university.
- (b) Should have studied at least two subjects or their equivalent, taught at the secondary school level in Kenya.

Course Structure

(a) Candidates admitted to the PGDE Course will take their courses in the School of Education, covering all the under listed professional areas of Education.

- Educational Foundations
- Educational Psychology
- Educational Administration, Planning and Curriculum Development
- Educational Communication and Technology

(b) Each candidate shall take a subject methods course in the subjects offered by the candidate as teaching subjects preparing him/her to teach in two school curriculum subjects such as:

Fine Arts	Mathematics
Biological Sciences/biology	Geography
Religious Education	Physics/Physical Sciences
Economics/Commerce	Chemistry
English	History
French	Kiswahili
Computer Education	Technology Education
	Commercial Subjects
Music	
	Literature in English
German	
Social Education and Ethics	

Projects

During his/her course for the PGDE, the student will carry out one project in addition to course work which will:

- constitute a requirement for the partial fulfillment for the award of the PGDE in Education.
- be selected in consultation with a supervising member of staff.

For the project the student will identify a problem for investigation, research the problem and make recommendations in the form of a report. The final report will be presented in bound form.

The Teaching Practice

To provide the students with practical experience, each student will undergo supervised Teaching Practice in his/her two subjects of specialization.

This practice will be carried out in a recognized Secondary School selected in consultation with University staff in charge of the Teaching Practice. The Teaching Practice will come at the end of the academic year. It will be for the duration of one secondary school academic term. The PGDE students will do their Teaching Practice and be supervised concurrently with the third year B.Ed students.

Distribution of Courses

Semester I

PSY 710	Educational psychology	2
ECT 710	Methods of Teaching, Media and Resources	2
EDF 710	Philosophy of Education	2
EDF 711	History of Education	2
PAC 710	Educational Admin. & Management	2
PAC 711	Curriculum Development	2
EDU 710	Project (To be continued in 2nd semester)	1
ECT 711	Educational Media & Resources	2
Total loading for 1st semester		5

Semester II

EDF 710	Sociology of Education & Comparative Education	2
PAC 720	Educational Planning and Economics	2
PSY 720	Guidance and Counselling	2
PSY 721	Educational Measurement and Evaluation	2
ECT 721		
Subject Methods (Each subject 2 units)		4
EDU 720	Project (To be completed)	1

ECT 760	Media Practicals & Microteaching	2
ECT 730	Teaching Practice (after course work)	4
Total Loading for 2nd Semester		20

Distinction pass	-75% to 100%	(A)
Credit pass	-65% to 74%	(B)
Pass	-50% to 64%	(C)
Fail	-49% and below	(E)

Third Term

Teaching Practice will come at the end of the second semester. It will be for the duration of one secondary school term.

Examinations Regulations.

University regulations shall apply.

Project Evaluation

The students project will be evaluated on the guidelines provided in University Regulations pertaining to projects, theses and dissertations. Two supervisors shall determine the Grade of the project. The project shall not be externalized and there will be no defense by the candidate.

The format and rubric of the project will follow that recommended by the School of Graduate Studies. Supervising staff will use these guidelines to evaluate and assess the students project reports.

Evaluation of the Students

(a) Assessment at the end of a course shall consist of:

- i) A written examination which shall normally constitute 60% of the total marks in each course.
- ii) Continuous assessment based on essays, laboratory assignments and such other tests as may be prescribed by the department. This will normally constitute 40% of the total marks.

Regulations Governing Examinations and Final Grading for the Award of the Certificate

At the end of each Semester, students will write an examination in the courses they will have covered. The examinations will be of 3 hours duration in each paper of the course.

(b) The final grading of the students for the award of the Post-Graduate Diploma in Education will be apportioned as follows:

Master of Education Programmes

Department of Technology Education

M.Ed. Technology Education

Department of Educational Psychology

M.Ed. Guidance and Counselling

M.Ed. Educational Psychology

Department of Educational Management and Policy Studies

M.Ed. Educational Administration

M.Ed. Economics of Education

M.Ed. Educational Planning

Executive Masters in Education (LPE)

Department of Curriculum Instruction and Educational Media

M.Ed. Educational Technology

M.Ed. Economics Education

M.Ed. Language Education (English)

M.Ed. Geography Education

M.Ed. Curriculum Development

M.Ed. History Education

M.Ed. Language Education (Kiswahili)

M.Ed. Literature Education

M.Ed. Religious Studies Education

M.Ed. Mathematics Education

M.Ed. Social Education and Ethics

M.Ed. Early Childhood & Primary Education

Department of Educational Foundations

M.Ed. Sociology of Education
M.Ed History of Education
M.Ed. Philosophy of Education
M.Ed. Comparative Education

Entry Requirements

In addition to fulfilling the Common University regulations, an applicant must satisfy the following requirements:

- at least hold a second class Bachelors' degree (Upper Division) in Education recognized by Moi University, or
- hold at least a second class Bachelor's degree (Upper Division) with a Post-graduate Diploma in Education or an equivalent certificate in Education, all recognized by Moi University. An applicant with some teaching experience in an educational setting will have an added advantage
- hold at least a second class Bachelor's degree (Lower Second) with at least two years experience.
- Must have passed with atleast a B grade in the area applied for.

Duration of the Programme

These programmes run for two academic years (4 semesters) of full-time attendance. The first year is devoted to coursework and generation of a research proposal while the second year is normally spent on coursework, research and thesis writing.

Semester I	Coursework	9 units
	Research Methods	3 units
Semester II	Coursework	9 units
	Research Proposal and Seminar	3 units
Semester III	Fieldwork	9 units
Semester IV	Coursework	6 units
	Thesis writing	6 units
Total		42 units

Examinations

The Common University regulations for graduate students will apply.

Grading

75% to 100%	(A)
65% to 74%	(B)
50% to 64%	(C)
49% and below	(E)

Department of Curriculum Instruction and Educational Media

M.Ed. in Curriculum Development

Year 1

Semester 1

EMP 812	Basic course in Curriculum Theory & Design 3	2
EMP 821	Research Design and Methodology	3
EMP 813	Management of Change in Curriculum	3
EMP 814	Curriculum Innovations	3
EMP 815	Implementation of Curriculum Innovations	3
EMP 816	Programme Strategies for Curriculum	3
	Total Units	18

Semester II

EMP 810	Current Issues in Educational Development in Kenya	3
EMP 852	Financing of Education	3
EMP 840	Research Methods II	3
EMP 817	Change in Roles of Educational Leaders	3
EMP 818	Curriculum Theory and Research	3
EMP 819	Field Experience in Curriculum Design	1
EMP 820	Independent Study in Research and Theory in Curriculum	1
	Total Units	17

Year 2

Semester I

EMP 899	Thesis Research	6
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Semester II

EMP 899	Thesis Research	6
	M.Ed Economics Education	

Year 1

Semester I

Code	Title	Units
ECT 881	Instructional Theory, Design and Educational Media (Core)	3
PAC 821	Research Design and Methodology (Core)	3
ECT 800	The Foundation, Nature and Scope of Economics Education	3
ECT 801	Curriculum Development in Economics Education	3
	Total	12

Semester II

ECT 891	Research Proposal (Core)	3
ECT 802	Instructional Procedures and Materials	3
ECT 803	Applied Statistics	3
ECT 804	Managerial Economics	3
	Total	12

Year 2

Semester III

Fieldwork	Data Collection, Data Analysis and first draft of thesis	9
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Semester IV

ECT 891	Research Proposal (Core)	3
ECT 885	Instructional Methods (Core)	3
ECT 805	International Economics Development	3
	Thesis Writing	6
	Total	12

ME.d. in Language Education (English)

Year 1

Semester I

ECT 881	Instructional Theory, Design and Educational Media (Core)	3
PAC 821	Research Design and Methodology (Core)	3
ECT 810	Applied Linguistics	3
ECT 811	Teaching English as a Second Language (Theory and Practice)	3
	Total	12

Semester II

ECT 891	Research Proposal (Core)	3
ECT 812	Teaching of Language Skills I - Listening and Speaking	3
ECT 813	Teaching of Language skills II - Reading and Writing	3
ECT 814	Sociolinguistics OR	3
ENG 811	Semantics and Semiotics	3
	Total	12

Year 2

Semester III

Field-work Data collection, data analysis and first draft

Semester IV

ECT 815 English Course Design and Development and Testing in Language 3

Thesis Writing

Total 12

M.Ed. in Geography Education

Year 1

Semester I

ECT 881 Instructional Theory and Educational Media (Core) 3

PAC 821 Research Design and Methodology (Core) 3

GEO 814 Advanced Biogeography 3

ECT 820 Methodology of Geography 3

Total 12

Semester II

ECT 891 Research Proposal (Core) 3

ECT 821 Historical Development and Approaches to the Teaching of Geography 3

ECT 822 Instructional Procedures and Facilities for Geography Teaching 3

ECT 823 Trends in Geography Teaching 3

Total 12

Year 2

Semester III

Fieldwork: Data collection, data analysis and first draft of thesis

Semester IV

ECT 885 Instructional Methods (Core) 3

ECT 815 Advanced Climatology 3

Thesis Writing 6

Total 12

M.Ed. in History Education

Year 1

Semester I

ECT 881 Instructional Theory, Design and Educational Media (Core) 3

PAC 821 Research Design and Methodology (Core) 3

ECT 832 Issues and Trends in Social Studies Education 3

ECT 834 Philosophical Foundations of History Education 3

OR

HIS 811 Philosophy of History 3

Total 12

Semester II

ECT 891 Research Proposal (Core) 3

ECT 830 The Study of History and Government 3

ECT 831 Curriculum, Instructional procedures and Materials in Teaching History and Government 3

ECT 835	Africa's place in History Education	3
OR		
HIS 817	African Historiography	3
Total		12

Year 2

Semester III

Fieldwork: Data Collection data analysis and first Draft thesis

Semester IV

ECT 885	Instructional Methods (core)	3
ECT 833	Analysis and Application of Learning Theories in History Teaching	3
Thesis Writing		6
Total		12

M.Ed. in Language Education (Kiswahili)

Year 1

Semester I

ECT 881	Instructional Theory, Design and Educational Media (Core)	3
ECT 840	Teaching Kiswahili as a Second Language I	3
Total		12

Semester II

ECT 891	Research Proposal (Core)	3
ECT 841	Teaching Kiswahili as a Second Language II	3
ECT 842	Literature Education in Kiswahili	3
ECT 516	Modern Kiswahili Novel	3
OR		
SWA 517	Modern Kiswahili Drama	3
Total		12

Year 2

Semester III

Fieldwork: Data collection, data analysis and first draft of thesis

Semester IV

ECT 885	Instructional Methods (Core)	3
ECT 854	Teaching African Oral Literature	3
Thesis Writing		6
Total		12

M. Ed. in Literature Education

Year 1

Semester II

ECT 881	Instructional Theory, Design and Educational Media (Core)	3
PAC 821	Research Design and Methodology (Core)	3
LIT 510	Principles and Practice of Criticism	3
ECT 851	Teaching Poetry	3
Total		12

Year 2

Semester III

LIT 510	Fieldwork: Data collection, data analysis and first draft of thesis	9
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Semester IV

ECT 885	Instructional Methods (Core)	3
ECT 854	Teaching African Oral Literature	3
Total		12

Master of Education in Religious Studies Education

Year 1

Semester I

Core

ECT 881	Instructional Theory, Design and Educational Media	3
PAC 821	Research Design and Methodology	3
ECT 870	Foundations of Religious Studies Education	3
ECT 871	Trends in the Development of Religious Studies Education in Kenya from Colonial Times to the Present	3
Total		12

Semester II

ECT 891	Research Proposal (Core)	3
ECT 872	Morality and Religious Studies Education	3
ECT 873	Instructional Procedures and Media Resources in Religious Studies Education	3
REL 804	African Religion and Philosophy	3
Total Units		12

Year 2

Semester III

	Fieldwork: Data collection, data analysis and first draft of thesis	9
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Semester IV

ECT 885	Instructional Methods (Core)	3
REL 814	Christian Ethics OR	3
REL 825	Islamic Ethics	3
	Thesis Writing	6
Total Units		12

Master of Education in Educational Technology

Year 1

Semester I

Core

ECT 881	Instructional Theory, Design and Educational Media	3
PAC 821	Research Design and Methodology	3
ECT 880	The Systems theory and Approach to Education	3
PAC 812	Basic course in Curriculum Theory and Design	3
OR		
PSY 811	Learning and Learning Theories	3
OR		
EDF 811	Introduction to Foundations of Education	3
Total Units		12

Semester II

ECT 891	Research Proposal (Core)	3
ECT 882	The Communication Process and Educational Considerations	3
ECT 883	Design and Development of Mediated Instructional Programmes	3
ECT 884	Fundamentals of Educational Technology	3
Total Units		12

Year 2

Semester III

	Fieldwork: Data collection, data analysis and first draft of Thesis	9
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Semester IV

ECT 885	Instructional Methods (Core)	3
ECT 886	Management of Learning Resources	3
	Thesis Writing	6
	Total Units	12

Semester I

Code	Title	Units
EPE 881	Issues in Science for Early Childhood and Primary Education	3
EPE 886	Learning and Teaching in Early Childhood and Primary Education	3
EPE 893	Social Studies for EPE	3
EPE 879	Cognitive and Language Development	3
EPE 883	Foundations and Trends in Early Childhood and Primary Education	3

Semester II

EPE 887	Issues in Mathematics in Early Childhood and Primary Education	3
EPE 890	Issues in English for EPE	3
EPE 892	Kiswahili and Vernacular for EPE	3
EPE 894	Business Studies for EPE	3

Master of Education in Mathematics Education

Year 1

Semester I

Code	Title	Units
ECT 881	Instructional Theory, Design and Educational media (Core)	3
PAC 821	Research Design and Methodology (Core)	3
ECT 860	Trends in Mathematics Education	3

ECT 861	Methods and Techniques used in Mathematics Instruction	3
	A selection of any one course from Mathematics Department	3
	Total Units	15

Year 1

Semester II

ECT 891	Research Proposal (Core)	3
ECT 862	Materials and Resources for Mathematics Instruction	3
ECT 863	Evaluation in Mathematics Education	3
	A selection of any one course from Mathematics Department	3
	Total Units	12

Year 2

Semester III

Fieldwork	- i.e. Data Collection and Thesis writing	9
	Total Units	9

Year 2

Semester IV

ECT 885	Instructional methods (Core)	3
	Thesis Writing	6
	Total Units	9

Mathematics Courses

A selection of any Two courses to be taken from any of the following three study areas:

Mathematical Analysis

MAT 813	Functional analysis I	3
MAT 814	Functional Analysis II	3
MAT 821	Complex analysis I	3
MAT 822	Complex analysis II	3

Differential Equations

MAT 817	Ordinary differential Equations 1	3
MAT 818	Ordinary differential Equations 11	3
MAT 825	Partial differential Equation I	3
MAT 826	Partial Differential Equations II	3

Mathematical Statistics

MAT 823	Distributions and Fourier Analysis	3
STA 510	Least Squares and ANOVA	3
STA 511	Statistical Inference	3
STA 513	Sample Surveys	3

M.Ed. in Social Education and Ethics.

Departmental Core Courses (3 Units each)

ECT 821	Research Design and Methodology	
ECT 881	Instructional Theory, Design and Educational Media	
ECT 885	Instructional Methods	
ECT 898	Research Proposal	

Core Courses for Social Education and Ethics (3 Units each)

ECT 832	Issues and Trends in Social Education	
ECT 892	Foundations and Trends in the Development of Social Education and Ethics	
ECT 893	Perspectives on Social Ethics and the Teaching of social Education and Ethics	
ECT 894	Instructional Procedures in Social Education and Ethics	

Elective courses (3 Units each)

ECT 895E	Emerging Social and Ethical Issues in Education	
PSY 816E	Guidance and Counselling	
PHL 828E	Social and Political Philosophy in Africa.	

Programme Structure

Semester I

PHL 821	Research Design and Methodology	3
ECT 832	Issues and Trends in Social Education	3
ECT 881	Instructional Theory, Design and Educational Media	3
ECT 892	Foundations and Trends in the Development of Social Education and Ethics	3
ECT 898a	Research Proposal	1
Sub total		13

Semester II

ECT 885	Instructional Methods	3
ECT 893	Perspectives on Social Ethics and the Teaching of Social Education and Ethics	3
ECT 898b	Research Proposal	2
	Electives Two Elective Courses	6
Sub-Total		14

Semester 3

Research/Fieldwork	9
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Semester 4

ECT 894	Instructional Procedures in Social Education and Ethics	3
ECT 899	Thesis	6
	Sub total	9
Total Number of units required		45

Department of Educational Management and Policy Studies

- M.Ed. in Educational Administration.
- M.Ed. in Economics of Education
- M.Ed. in Educational Planning.

Master of Education in Education Administration

Year 1

Semester I

EMP 812	Basic Course in Curriculum Theory & Design	3
EMP 821	Research Design & Methodology	3
EMP 833	Concepts in Educational Administration	3
EMP 834	Administration of Educational Personnel	3
EMP 835	Administration of Educational Programmes	3
Total Units		15

Semester II

EMP 810	Current Issues in Educational Development in Kenya	3
EMP 852	Financing of Education	3
EMP 840	Research Methods II	3
EMP 836	Policy Formulation & Implementation	3
EMP 837	Change & Management of Change	3
Total Units		15

Year 2

Semester I

EMP 899	Thesis Research	6
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Semester II

EMP 899	Thesis Research	6
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Master of Education in Economics of Education

Year I

Semester I

EMP 812	Basic Course in Curriculum Theory & Design	3
EMP 821	Research Design & Methodology	3
EMP 841	Problems of Educational Planning in 3rd World Countries	3
EMP 847	Education and Economic Growth	3
EMP 848	Demand for and Supply of Education	3
Total Units		15

Semester II

EMP 810	Current Issues in Education Development in Kenya	3
EMP 852	Financing of Education	3
EMP 840	Research Methods II	3
EMP 843	Quantitative Analysis in Educational Planning	3
EMP 850	Human Capital in Economics of Education	3
EMP 851	Efficiency and Equity in Education	3
Total Units		18

Year 2

Semester I

EMP 899	Thesis Research	6
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Semester II

EMP 899	Thesis Research	6
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Master of Education in Educational Planning

Year 1

Semester I

EMP 812	Basic Course in Curriculum Theory & Design	3
EMP 821	Research Design and Methodology	3
EMP 841	Problems of Educational Planning in 3rd World Countries	3
EMP 842	Methodology of Educational Planning	3
EMP 844	Educational Buildings & Facilities	3
Total Units		15

Semester II

EMP 810	Current Issues in Educational Development in Kenya	3
EMP 852	Financing of Education	3
EMP 840	Research Methods II	3
EMP 843	Quantitative Analysis in Educational Planning	3
EMP 845	Micro (Project) planning in Education	3
EMP 846	Population Studies for Educational Planning	3
Total Units		18

Year 2

Semester I

EMP 899	Thesis Research	6
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Semester II

EMP 899	Thesis Research	6
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Executive Masters in Educational Leadership and Policy

Semester I

Core

LPE 800	Educational Policy	3
LPE 801	Policy and Project planning in Education	3
LPE 802	Leadership, Policy and Effective Schools	3
LPE 803	Information Communication Technology in Education	3
LPE 804	Research Methods I An Elective Course from the following	
LPE 810	Gender, Leadership, Policy and HIV/AIDS	3
LPE 811	Emerging Issues and Policy in Education	3
LPE 812	Changing Dimensions in Educational Leadership and Policy	3

Semester II

Core Courses)

LPE 805	Resource Mobilisation, Leadership and Policy	3
LPE 806	Proposal Writing for Funding	3
LPE 807	Environment and Education Policy	3
LPE 808	Strategic Planning and Policy for Capacity Building in Education 3 LPE 809 Research Methods (II)	3

An Elective Course from the following

LPE 813	Conflict, Crisis, Leadership and Policy in Education	3
LPE 814	Performance, Leadership and Policy in Education	3
Total		3

M.Phil. students in this Department may pick any course of interest to them in any other department in the university during any semester in their first year to enrich their knowledge base so long as the timetable allows.

The course taken will be registered for and grades will be shown on the student's transcript(s). All M.Phil. students will require a minimum of 40 units for graduation as stipulated in the School of Education policy document

Department of Education Foundation

Master of Philosophy in Educational Foundation

Semester I

Common courses

EDF 810	General Research Methods in Education	3
EDF 811	Introduction to Educational Foundations	3

Area of Specialization

Master of Education in Philosophy of Education

Semester I

EDF 812	Philosophical Methods in Education	3
EDF 813	Ethics and Education	3

Semester II

EDF 820	Metaphysics and Education	3
EDF 821	Epistemology and Education	3
EDF 822	Educational Philosophical Thought in Africa	3

Master of Education in History of Education

Semester I

EDF 814	Research Methods in History of Education	3
EDF 815	Evolution of the Western Education System	3

Semester II

EDF 823	Pre-colonial Education in Africa	3
EDF 824	Education in Africa	3
EDF 825	Development of Education in Kenya from 1844 to the present	3

Master of Education in Sociology of Education

Semester I

EDF 816	Introduction to Sociology of Education and Research Methods	3
EDF 817	African Social Structure	3

Semester II

EDF 826	The Socialization Process in Education	3
EDF 827	Motivation and Achievement	3
EDF 828	The School and the Nation	3

Master of Education in Comparative Education

Semester I

EDF 818	Introduction to Comparative Education and Research Methods	3
EDF 819	Comparative Study of National School Systems	3

Semester II

EDF 829	Study of Education and Society in a Comparative Perspective	3
EDF 830	Teacher Education: A Comparative Study	3
EDF 831	A comparative Study of Adult and Life Long Education	3

Semester III

Research

Semester IV

Research

Department of Psychology

Master of Education in Guidance and Counselling

Courses Offered

The following compulsory and elective courses will be offered in the programme:

Compulsory Courses

Code	Course Title	Units
PSY 812	Educational Statistics	3
PSY 813	Measurement and Evaluation	3
PSY 814	Research Methods	3
PSY 823	Principles of Guidance	3
PSY 824	Theories of Counselling	3
PSY 825	Family and Group Counselling	3
PSY 828	Techniques of Counselling	3
PSY 829	Occupational Counselling	3
PSY 832	Psychological Assessment	3
PSY 833	Counselling Practicum	3
PSY 899	Proposal, Research and Thesis Writing	3

Elective Courses

PSY 810	Developmental Psychology	3
PSY 818	Psychology of Exceptional Persons	3
PSY 819	Personality and Personality Theories	3
PSY 822	Social Psychology	3
PSY 826	Terminal illness and Bereavement Counselling	3
PSY 827	Geriatric Counselling	3
PSY 830	Pastoral Counselling	3
PSY 831	Health and Psychosexual Issues	3
PSY 834	Counselling Delinquents	3

The students will be required to take a minimum of two elective courses.

Course Structure by Year and Semester

Year 1

Semester I

Code	Course Title	Units
PSY 812	Educational Statistics	3
PSY 823	Principles of Guidance	3
PSY 824	Theories of Counselling	3
PSY 832	Psychological Assessment	3
One Elective Course		3
Total Units		15

Semester II

PSY 813	Measurement and Evaluation	3
PSY 814	Research Methods	3
PSY 825	Family and Group Counselling	3
PSY 828	Techniques of Counselling	3
PSY 899	Thesis Proposal Writing	3
One Elective Course		3
Total Units		18

Year 2

Semester I

PSY 833	Counselling Practicum	6
PSY 899	Research and Thesis Writing	6
Total Units		12

Semester II

PSY 829	Occupational Counselling	3
PSY 899	Thesis Writing	6
Total Units		9
Grand Total		54

Master of Education in Educational Psychology

Courses Offered

The following courses are offered in the M.Phil. (Ed. Psychology) programme.

PSY 810	Developmental Psychology
PSY 811	Learning and Learning Theories
PSY 812	Educational Statistics
PSY 813	Measurement and Evaluation
PSY 814	Research Methods II
PSY 815	Motivation
PSY 816	Guidance and Counselling
PSY 817	Group Dynamics
PSY 818	Psychology of Exceptional Persons
PSY 819	Personality and Personality Theories
PSY 820	Psychology of Teaching
PSY 821	Experimental Psychology
PSY 822	Social Psychology

Compulsory Courses

PSY 810	Developmental Psychology
PSY 811	Learning and Learning Theories
PSY 812	Educational Statistics
PSY 813	Measurement and Evaluation
PSY 814	Research Methods II

The rest of the courses are optional and the student can take a minimum of four and a maximum of five such courses for the entire course work. Students must also attend and actively participate in seminars. Besides the courses offered in the department of Educational Psychology a student must take the following courses in the Department of Educational Foundations:

EDF 813	Ethics and Education
EDF 826	The Socialization Process in Education

Course distribution

Year 1

Semester I

PSY 810	Developmental Psychology	3
PAC 821	Research Methods I	3
EDF 813	Ethics and Education	3
	One optional course	3

Semester II

PSY 811	Learning and Learning Theories	3
PSY 812	Educational Statistics	3
PSY 814	Research Methods II	3
EDF 826	The Socialization Process in Education	3
	One optional course	3

Year 2

Semester III

	Field Research} Thesis Writing	2
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Year 2

Semester IV

PSY 813	Measurement and Evaluation	3
	Two optional courses	6

From this breakdown, a student will be required to take a minimum of eleven courses. However, where a student needs extra courses to strengthen their areas of specialization, they may be allowed to take additional optional courses, after consultation with the course adviser.

Master of Education in Technology Education

Course distribution

Semester I

TED 801C	Foundations of Technology Education	3
TED 802C	Research Methods	3
TED 808C	Curriculum design & Development in Technology Education	3
2	Required technology courses	6
1	Elective technology course	3

Semester II

TED 805C	Statistics	3
898C	Thesis Research Proposal	3
3	Required technology course	9
1	Elective Educational courses	3

Semester 3

TED 899C	Thesis Research	3
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Semester 4

TED 899C	Thesis Research	6
1	Elective Educational course	3

Total Units **9**

Core Courses

TED 801C	Foundations of Technology Education
TED 802C	Research Methods
TED 805C	Statistics
TED 808C	Curriculum Design & Development in Tech. Education
TED 803E	Entrepreneurship Education
TED 804E	Seminar on Trends and issues in Tech Education
TED 806E	Educational Planning & Management
TED 807E	Educational Finance

TED 809E Instructional Methods and Materials for Technology Education

TED 811E Evaluation in Technology Education

TED 812E Computer Applications

Construction Technology Option

TED 821R Advanced Surveying

TED 823R Estimating and Costing in Construction

TED 824R Appropriate Technology and Construction of Structure

TED 831R Site Investigation, Exploration, Sampling and Terrain Evaluation

TED 825R Construction Management and Organization

TED 828E Building and Maintenance Technology

TED 829E Advanced Furniture Technology

TED 834E Interior Design, Planning and Decoration

TED 835E Advanced Structural Design

TED 836E Foundation and Pavement Engineering

Electrical and Electronics Technology Option

TED 810R Numerical Analysis

TED 848R Systems Analysis and Design

TED 849R Control Systems

TED 850R Filter Signals and Digital Processing

TED 851E Solid State Devices and Integrated Circuits

TED 852E Power Systems Protection

TED 854E Power System Operation and Control

TED 842E Television

TED 847E Microprocessor Techniques

TED 853E Neural Networks Application Engineering Systems

TED 855E AC DC Conversion and AC Load Control

TED 856E Force Commutation & Electric Control of Machines

Mechanical and Automotive Technology Options

TED 863R Advanced Thermodynamics

TED 864R Advanced Fluid Mechanics

TED 865R Advanced Solid Mechanics

TED 866R	Advanced Mechanic of Machines
TED 867R	Advanced Engineering Design
TED 861E	Industrial Process Engineering
TED 862E	Engineering Materials
TED 868E	Welding Technology
TED 869E	Automotive Electrical Systems
TED 870E	Internal Combustion Engines
TED 871E	Industrial Organization
TED 872E	Industrial Engineering Law

Doctor of Philosophy Programmes

Entry Requirements

- (i) The minimum requirements shall be as laid down in the Rules and Regulations of the school of Graduate Studies at Moi University for D.Phil. degrees and the Faculty of Education general regulations.
- (ii) Candidates must be holders of a relevant Master's degree of Moi University or those institutions recognized by the Moi university Senate in related fields of Social Education and Ethics.

Submission and Processing of Applications

The Rules and Regulations of the School of Graduate studies for D.Phil. Studies shall apply.

Course Work and Conduct of Studies

The Doctor of Philosophy program in the department shall normally consist of course work, examination and thesis. The minimum units of course work for the D.Phil program shall be 21 units, and the maximum shall be 24 units, which will be made up of at least 12 units of level 9 courses (D.Phil) and the rest from level 8 courses (M.Phil. level). All coursework shall normally be done in the first year of study for both fulltime and part-time students.

A candidate admitted into the D.Phil program must submit to the Dean, School of Education, through his/her Research Proposal within nine months of provisional registration.

Examination

- 1) Common Examination Regulations for Moi University shall apply.
 - 2) No candidate will proceed to another year prior to a successful completion and passing of all course work in the first year.
 - 3) As early as possible, the D.Phil. student and his supervisors should give attention to developing a research proposal. This should be before the end of the second academic year of the student. It is important to identify a research topic at an early stage since course work contributes to the research proposal development wherever possible.
- A carefully designed dissertation proposal is prepared by the candidate and submitted to each member of the guidance committee prior to a meeting called to review and examine the proposal. After it is studied and approved or revised, the committee, with at least three members present, officially approves the proposal and authorizes the candidate to begin gathering data for the research involved. Relevant forms indicating the approval should be completed and filed at the School of Graduate Studies.
- 4) A dissertation based on original research work is required and must be defended before a panel convened by the Graduate Board and Approved by Senate. The research must be theoretical in nature and uses the methods inquiry appropriate to the problem at hand.
 - 5) The candidate shall defend the dissertation, before a Board of examiners, in an oral examination session set up by the Graduate Board upon approval by the Senate. The Board of examiners shall consist of;
 - (a) The Dean of the School
 - (b) One External Examiner
 - (c) Two Internal Examiners, at least one of whom should be from the relevant department.
 - (d) Candidate's Supervisors;
 - (e) Two School representatives with expertise in the subject of the thesis.

After sustaining the defense, the student must secure the signatures of all committee members on the Record of

Completion of Requirements for the Doctor of Philosophy degree programme.

- 6) Five copies of the final dissertation are required;
 - (a) One unbound copy for the Office of the School of Graduate Studies with an additional copy of the abstract;
 - (b) One bound copy for the Department of Educational Communication and Technology;
 - (c) One bound copy for the Department's Graduate Programme Committee;
 - (d) One bound copy for the Office of the Dean, Faculty of Education
 - (e) One bound copy for the University Library.

Duration of the Course

The Doctoral programmes in the School of shall consist of course work, examination and dissertation. The minimum number of units shall be 30. Under limited circumstances, electives may be chosen from 800 series courses. However, no more than 3 units shall be from level 800 courses (M.Phil). All course work shall be done in the first year of study for full time students.

- 1) The course for D.Phil. degree will last a minimum of three years (3) and a maximum of five (5) years for full-time students and a minimum of four (4) years and a maximum of seven (7) years for part-time students.
- 2) The first year will be spent on coursework and examination.
- 3) The second year will be dedicated to the design and preparation of a research proposal that will be approved by the candidates guidance committee. This proposal shall contain an analysis of the review of the relevant literature, theoretical issues to be pursued, the type of data to be used and the method of analysis and a statement of the anticipated significance of the research. Until the proposal has been approved, the student will not be authorized to proceed with the dissertation research.
- 4) The final year(s) will be dedicated to research and dissertation writing.

- Ph.D. Educational Psychology
- Ph.D. Educational Management
- Ph.D. Social Education and Ethics
- Ph.D. Education Communication and Technology
- Ph.D. Curriculum Studies
- Ph.D. Language Education

Department of Curriculum, Instruction and Educational Media

Doctor of Philosophy Educational Communication and Technology

Courses Offered

Code	Title
ECT 901	Comparative Education Technology
ECT 902	Research Proposal
ECT 903	Course Design and Development
ECT 904	Instructional Systems Design and applications
ECT 905	
ECT 906	Distance Education
ECT 907	Management of Educational Systems Educational Technology Major
ECT 910	Content Seminars in Research in Instructional Technology
ECT 911	New Technology for Interactive and Individualized Instruction
ECT 912	Educational Media in Instructional Development
ECT 913	Graphics Design and Use in Instruction
ECT 914	Photography in Instruction
ECT 915	Instructional Television
ECT 916	Mass Media and Society
ECT 917	Communication in Organizational Settings
ECT 918	Independent Study/Readings in Educational Media
ECT 919	Content of other Areas of Specialization

Areas of Specialization

These courses will be developed by specialists in these areas within and outside the department.

- (a) Educational Technology
- (b) Social Studies Education - Geography, History and Government, etc
- (c) Language Education - Kiswahili, French, English, German, etc
- (d) Science Education
- (e) Home Economics Education
- (f) Business Education
- (g) Physical Education
- (h) Music Education
- (i) Art and Design Education
- (j) Technology Education
- (k) Communication Arts
- (l) Computer Science
- (m) Mathematics Education
- (n) Other areas with approval of the Department

Year 1

Semester II

Code	Title	Units
ECT 901	Comparative Educational Technology	3
ECT 902	Research Proposal	6
ECT	One course in Areas of Specialization	3
ECT 903	Course Design and Development	3

Semester II

ECT 904	Systems Design and Application	3
ECT 902	Research Proposal	3
ECT	One course in Area of Specialization	3
ECT 906	Distance Education	3
ECT 907	Management of Educational Systems	3

The Remaining Portion of the Duration of the Course

(a) Full time candidates

Second and third years of study will be spent on conducting research, writing and submitting the thesis.

(b) Part-time candidates

Second, third, fourth and fifth years will be spent on activities out-lined in (a) above.

Doctor of Philosophy in Social Education and Ethics

Course Requirements for the Degree

Common Core Courses

Core research component requirement for all students in the department of Educational Communication and Technology (9 Units).

ECT 902 Research Proposal

Core course for all student sin the Department of Educational Communication and Technology (12 Units)

Code Title

ECT 903 Systems Design and Application

ECT 904 Educational Research and Development

ECT 905 Course Design and Development

Course in Area of Specialization

Core courses for Social Education and Ethics Division – (6 Units)

Code Title

ECT 921 Foundations and Trends in the Development of Social Education and Ethics

ECT 928 Print Media, Television and Video and Social-cultural Values

Elective courses for Social Education and Ethics Division – (6 Units)

(Two elective courses must be chosen from these offerings)

Code Title

ECT 919E Problems in Ethics

ECT 920E	Democratic Faith
ECT 922E	Culture and Personality Development
ECT 923E	Cross-Cultural Perspectives on Aging and the Aged
ECT 924E	Faith, Science, Socio-Traditional Modes of Healing and Education
ECT 925E	Co-existence in a Multi-cultural Society
ECT 926E	Feminism in the Transitional Era
ECT 927E	Human Sexuality, Marriage, and Family

Programme Structure

Year 1

Semester I

Code	Title	Units
ECT 902	Research Proposal	6
ECT 903	Course Design and Development	3
ECT 921	Foundations and Trends in the Development of SEE	3
Elective		3
	Sub-total	15

Semester II

ECT 902	Research Proposal	3
ECT 904	Educational Research and Development	3
ECT 905	Distance Education	3
ECT 928	Print Media, Television and Video and Socio-Cultural Values	3
Elective		3
Sub-Total	15	

Year 2

Semester I and II

ECT 999	Thesis	15
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Year 3

Semesters I and II

ECT 999	Thesis	15
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Final Year

During the final year(s), the student will attend to his/her research work, attending seminars, finalizing the research proposal, conducting research, writing and submitting the dissertation.

Department of Educational Management and Policy Studies
 Doctor of Philosophy Degree in Educational Management
 Objectives

By the end of the programme students are expected to:

- Have developed an enhanced understanding of contemporary issues in educational management.
- Be able to understand national contextual debates in management of education.
- Be able to identify barriers to positive change in the management of education.
- Have skills of critical analysis of official documentation in educational policy.
- Have an understanding of the appropriate research methodologies to study educational management.
- Be able to review critically research literature in the field of educational management.
- Be sufficiently aware of existing research literature and existing sources to choose an original thesis topic in an informed manner.
- Be able to engage in critical dialogue about key contemporary issues in educational management and have skills of argument and dissemination.

Core		
Code	Title	Units
EDU 900	Advanced Research Methodology	3
EMP 901	Advanced Educational Statistics	3
EMP 902	Information Communication Technology in Education	3
EMP 903	Educational Policy and Practical Management	3
EMP 904	Practicum in Educational Management	3
EMP 905	Educational Policy and National Development	3
EMP 906	Managing Educational Change	3
EDU 998	Research Proposal and Advisement	2
EDU 999	Thesis Research	2
Electives		
CIM 895	Change in Roles of Educational Leaders	3
EDF 826	Socialization Process in Education	3
PSY 819	Personality and Personality Theories	3
EMP 833	Concepts in Educational Administration	3
EMP 907	Managing Human Resources	3
EMP 908	Managing Financial Resources	3
EMP 909	Managing Material or Physical Resources	3
EMP 910	Instructional Management and Supervision	3
EMP 911	Legal Aspects in Educational Management	3

Year 1

Semester I

Core

EDU 900	Advanced Research Methodology	3
EMP 902	Information Communication Technology in Education	3
EMP 905	Educational Policy and National Development	3
EDU 998	Research Proposal and Advisement	2
An Elective course		3
Total Units		14

Year 1

Semester II

Core

EMP 901	Advanced Educational Statistics	3
EMP 903	Educational Policy and Practical Management	3
EDU 998	Research Proposal and Advisement	2
EMP 906	Managing Educational Change	3
An elective course		3
Total Units		14

Year 2

EDU 999	Thesis Research	15
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Year 3

EDU 999	Thesis Research	15
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Department of Educational Psychology

Doctor of Philosophy Degree in Educational Psychology

Introduction

The Department of Educational Psychology offers a doctorate programme leading to the award of the degree of Doctor of Philosophy (D.Phil.) in educational psychology. The department is currently offering courses to the undergraduate students in Educational Psychology and Guidance and Counseling and also Master of Philosophy programmes in Educational Psychology and Guidance and Counseling. The department therefore creates an opportunity for those who graduate with masters degrees to pursue studies at Doctor of Philosophy level.

Objectives

The objectives of the programme are:

- To prepare high quality personnel for educational institutions by equipping them with necessary and relevant knowledge, skills and attitudes in Educational Psychology.
- To provide an opportunity for individuals to do research in various aspects of Educational Psychology and contribute new knowledge in education.
- Enable individuals to apply psychological theories, principles, techniques and models in addressing and solving educational problems.

Course Requirements

Students will be required to write a research proposal and take a minimum of eight (8) courses of three (3) units during the first year. The rest of the time will be devoted to research and thesis writing.

Code	Title	Units
Core		
*PSY 911	Advanced Quantitative Research Methodology	3

*PSY 913	Qualitative Research Methodology	3
PSY 917	Philosophy of Psychology	3
PSY 912	Advanced Educational Statistics	3
PSY 914	Cognitive Psychology	3
PSY 916	Advanced Measurement and Evaluation	3
EDU 998	Research Proposal and Advisement	4
EDU 999	Thesis Research	3

Electives

PSY 800	Early childhood Education	3
PSY 811	Learning and Learning Theories	3
EGC 811	Theories of Counselling	3
PSY 915	Adolescent Psychology	3
PSY 818	Psychology of Exceptional persons	3
PSY 819	Personality and Personality Theories	3
PSY 910	Advanced Developmental Psychology	3
EDF 826	Socialization Process in Education	3

* = Are advanced courses to EDU 900, so students in the Department of Educational Psychology are exempted from taking EDU 900 which is a school-wide course.

Distribution of Courses Offered

Year 1

Semester I

Core

Code	Title	Units
*PSY 911	Advanced Quantitative Research Methodology	3
*PSY 913	Qualitative Research Methodology	3
PSY 917	Philosophy of Psychology	3
EDU 998	Research Proposal and Advisement	2
	One Elective course	3
	Total Units	14

Semester II

Core

Code	Title	Units
PSY 912	Advanced Educational Statistics	3
PSY 914	Cognitive Psychology	3
PSY 916	Advanced Measurement and Evaluation	3
EDU 998	Research Proposal and Advisement	2
One Elective Course		3
	Total units	14

Year 2

EDU 999	Thesis Research	15
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Year 3

EDU 999	Thesis Research	15
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Doctor of Philosophy Degree in Curriculum Studies

Introduction

This programme is for those who opt for the ultimate specialization in the theory and practice of curriculum design and development. The doctoral course aims at stretching students to the advanced limits/frontiers of conceptualization in the discipline with a view to producing seasoned and professional curriculum planners, designers, practitioners and consultants.

Objectives

The programme is designed to expose students to advanced concepts, principles, theories and approaches in the areas of curriculum studies, thereby giving them adequate competence for performance in areas requiring high level manpower in both consultancy, training and the practice of education.

Specially, the course will,

- Enhance the students' knowledge background in the area of curriculum as a discipline, beyond the basic Bachelor's and Master's levels of training.

- Expose students to advanced techniques, concepts and theories necessary for success in the planning, design and development of instructional programmes at various levels of the educational system and any training and learning institution.
- Provide students with practical and theoretical skills for co-ordination of various activities of curriculum planning with other branches of the curriculum cycle.
- Enhance the student's ability to design a practical model for use in curriculum implementation at various levels.
- Help the students develop ways and means of writing out curriculum implementation materials for the formation and/or creation of auxiliary curriculum implementation agencies, such as Teachers' Centres, and Resource Centres.
- Provide skills for students to be able to conceptualize, plan and design curriculum courses relevant to their subject areas of specialization or any other educational or training project.
- Provide students with skills for analytical and critical evaluation of a given curriculum.
- Introduce students to advanced approaches in conducting both qualitative and quantitative field research.

Admission Requirements

General Regulations for D.Phil. programmes shall apply.

Acceptance by the department, of a concept paper not more than 1 page stating the applicant's purpose and goals of study in the area of specialization.

Duration of the Course

Full Time Candidates

The course for D.Phil. degree will last for a minimum of three (3) years and a maximum of five(5) years.

Part-time Candidates

The course for D.Phil. degree will last for a minimum of five(5) years and a maximum of seven(7) years.

The first year of course will be spent on coursework, examination and research proposal development.

The other years will be used for research to be reported in a thesis form.

Examination Regulations

The common regulations for Doctor of Philosophy of Moi University shall apply.

Grading system of Moi University postgraduate studies will apply.

Core

Code	Title	Units
EDU 900	Advanced Research Methodology	3
EMP 901	Advanced Educational Statistics	3
CIM 920	Advanced Topics in Curriculum Theory and Design	3
CIM 921	Change and Management of Change in Curriculum	3
CIM 922	Curriculum Supervision and Instructional Improvement	3
CIM 923	Curricular and Instructional Strategies in Teacher Education Programmes	3
CIM 924	Independent Study in Research and Theory in Curriculum Studies	2
CIM 925	Internship Programme in Curriculum Research and Design	2
CIM 926	Systems Evaluation	3
EDU 998	Research Proposal and Advisement	2
EDU 999	Thesis Research	15
Electives		
EMP 903	Educational Policy and Practical Management	3
CIM 905	Distance Education	3
CIM 904	Systems Design and Applications	3
CIM 919	Content of other Areas of Specialization:	3

Educational Technology Social Studies Education – Geography, History, Government etc
 Language Education – Kiswahili, French, English, etc
 Science Education
 Home-Science Education
 Business Education
 Other areas with approval of the department
 Distribution of Courses

Year 1

Semester I

Core

Code	Title	Units
CIM 920	Advanced Topics in Curriculum Theory and Design	3
CIM 921	Change and Management of Change in Curriculum	3
EDU 900	Advanced Research Methodology	3
CIM 924	Independent Study in Research and Theory in Curriculum Studies	2
EDU 998	Research Proposal and Advisement	2
An Elective Course		3
Total Units		16

Year 1

Semester I

Core

Code	Title	Units
CIM 922	Curriculum Supervision and Instruction Improvement	3
CIM 923	Curricular and Instructional Strategies in Teacher Education Programmes	3
CIM 925	Internship Programme in Curriculum Research and Design	2
CIM 926	Systems Evaluation	3
EDU 9982	Research Proposal and Advisement	2
An Elective Course		3
	Total Units	16

Year 2

EDU 999	Thesis Research	15
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Year 3

EDU 999	Thesis Research	15
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Doctor of Philosophy in Language Education

Introduction

This programme in theory and practice is based on cognitive and related views, problem solving and learning and the implications of these on language education for instruction, research and practice. The programme, therefore, takes cognizance of language theory and practice in the present and its future developments in Kenya and the world.

Objectives

- Provide students with knowledge of the philosophy of language education and its application to solve human problems.

- Prepare students to become experts in language education who can serve as curriculum developers for various levels of training in the area of applied linguistics.
- Train personnel and researchers who can undertake educational research projects for educational institutions, and business enterprises.
- Prepare policy formulators, analysts and advocates for language education.

Admission Requirements

An applicant must hold a Moi University Masters Degree in Educational Communication and Technology in the specialized area of English language education or its equivalent.

Or

An applicant must hold a Moi University Masters of Philosophy degree in English language in addition to a Bachelor of Education Degree or its equivalent.

Course Duration

The D.Phil. degree in language education will be offered on both full-time and part-time basis.

Course Structure

- The D.Phil. language education programme is done by course work, examination and thesis.
- Each student is expected to take a minimum of 30 units of course work.
- The first year will be spent on course work and examinations.
- The second year will be dedicated to the design and preparation of a research proposal that will be approved by the department's post-graduate committee. (3 units).
- The final year will be used for research and thesis writing (15 units).
- An applicant holding a Masters degree with long experience in research as evidenced by publications and post-graduate teaching at the university level may apply for exemption of some of the course work.

Semester I

Code	Title	Units
CIM 901	Comparative Educational Technology	3
EDU 900	Educational Research	3
CIM 930	Language Study and Language Learning for	
ELT (English Language Teaching)		3
CIM 931	Teaching and learning in English Language and Literature	3
CIM 938	Philosophy of Language Teacher Education	3
	Total Units	15

Semester II

CIM 905	Open Learning and Distance Education	3
CIM 932	Methodology for ELT	3
CIM 933	Teacher Education for ELT	3
CIM 934	Syllabus Design and Development for ELT	3
EDU 998	Research Proposal	3
	Total Units	15

Year 2

EDU 999	Thesis Research	15
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Year 3

EDU 999	Thesis Research	15
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Electives

Candidates may opt to take any one of the courses below or any other courses from outside the department as advised by the departmental academic adviser or supervisor.

Courses

Code	Title	Units
CIM 935	Evaluation and Testing for ELT	3
CIM 936	The Practice of Supporting Language Teacher Learning	3
CIM 937	Materials Analysis and Design for ELT	3

2

SCHOOL OF HUMAN RESOURCE DEVELOPMENT



SCHOOL OF HUMAN RESOURCE DEVELOPMENT

Contact

Dean's Office

P. O. Box 3900-30100

Tel.: +254 53 2043153

E.mail: deanhrd@mu.ac.ke

Introduction

The School of Human Resource Development (SHRD) was established in 1989 with the objective of organizing academic support programmes to all the undergraduate in the University. Since its inception, the school has played a vital role in the academic life of the University. By virtue of its multidisciplinary approach to academic and development issues, the School has been at the forefront in moulding the students into practical-oriented and responsible citizens. This has been achieved by inculcating skills that have enabled the students to apply their knowledge to the prevailing market conditions in the economy. This approach has given students of Moi University a strong competitive edge in the job market. The school has also focused its energies on the development of undergraduate and postgraduate programmes in Entrepreneurship, Communication, Strategic Management, Project Planning and Human Resource Management among others.

These programmes are already in place. These programmes have been designed to combine a broad-based core of units covering the major functions of academic and vocational skills, with an in-depth specialist variant. As different academic and Human Resource Management needs are identified, additional variance are introduced to enable students to make sound decisions by the use of logical analyses and to solve multi-variant problems with the assistance of a wide range of analytical techniques and also improve the students'

self-confidence and ability to present their problems and solutions in a manner acceptable to specific disciplines. The teaching staff have wide experience, knowledge and skills in as diverse areas as Economics, Linguistics, Entrepreneurship, Planning, Management, administration and Computer knowledge. They constitute unique and admirable bedrock of modern world human resource developers.

Vision

To be a centre of excellence and learning in applied Communication, Development, Human Resource, and Entrepreneurship Studies in response to the current global needs.

Mission

To teach, train carry out research, consultancy and out-reach programmes in communication, Development Studies and Entrepreneurship for Human Resource Development in a conducive environment; and working with all stakeholders

Objectives

- The objectives of the School of Human Resource Development are five-fold:
- To train and expose students to development and oriental practical knowledge and experience necessary for them to understand and function efficiently in society. Thus it impacts diverse needs-based knowledge and

socio-economic and political orientation on the learner.

- To offer continuing education and co-ordinate consultancy services for specific target groups and particularly those involved with agencies contributing to national development.
- To offer specialized training and carry out research in Human Resource Development, Communication and Entrepreneurship both at undergraduate and postgraduate levels.
- To offer short tailor-made courses in HRM; Project Management, Communication for effective management, quality teaching and learning.
- To offer correspondence and distance learning courses outside normal working hours to permit enrolment for people in employment. These courses lead to the award of degrees, certificates and diplomas in various programmes.

Departments

1. Development Studies
2. Communication Studies
3. Quantitative and Entrepreneurial Studies

Programmes

The school offers the following programmes:

1. Diploma in Public Relations
2. Diploma in Human Resource
3. Diploma in Project Planning and Management
4. Diploma in Entrepreneurship studies
5. Bachelor of Communication and Public Relations
6. Bachelor of Science in Strategic Management
7. Bachelor of Science in Project Planning and Management
8. Bachelor of Science in Human Resource Development
9. Bachelor of Science in Entrepreneurship
10. Bachelor of Science in Graphics Communication and Advertising
11. Bachelor of Science in Communication and Journalism
12. Postgraduate Diploma in Public Relations
13. Postgraduate Diploma in Human Resource Management
14. Post Graduate Diploma in Entrepreneurship

15. Post Graduate Diploma in Project Planning and Development
16. Master of Science in Communication Studies
17. Master of Science in Communication and Journalism
18. Master of Science in Development Studies
19. Master of Science in Human Resource Development
20. Master of Science in Entrepreneurship
21. Master of Science in Project Planning and Management
22. Doctor of Philosophy in Communication Studies
23. Doctor of Philosophy in Development Studies
24. Doctor of Philosophy in Human Resource Development
25. Doctor of Philosophy in Entrepreneurship Studies

Diploma Programmes

Admission Requirements

Students will be admitted on the common Moi University regulations for diploma programmes. In addition, the diploma in Public Relations applicant must have either K.C.S.E certificate with a C- mean grade with at least C in English/ Kiswahili Or any other qualification recognized by Senate as equivalent to the above.

Duration

Two years of full-time attendance

Examinations Regulations

Common Moi University examination regulations shall apply to programmes appropriately.

Diploma in Public Relations

Introduction

This is a two-year programme intended for people who want to acquire professional training in Public Relations. It is intended to equip students with the specialized knowledge and understanding of corporate public relations programmes and institutional communication plans.

Objectives

The main objective of the diploma in public relations is to enable students to acquire basic professional training. This program combines both theory and practice. It aims at providing the learners with knowledge and skills that will enable them to create and/or:

1. Maintain a positive image of a company/organization.
2. Co-ordinate both internal and external communication activities.
3. Maintain relations with the media.
4. Compile, edit and publish information.
5. Have good interpersonal and communication skills.
6. Carry out research in relevant areas of Public Relations.

Design of the Programme

The minimum period for the Diploma in public relations is one year (two semesters). In addition candidates will be required to undertake a field attachment for at least three months and write a supervised research project. In order to be awarded the Diploma,

Programme Structure

Semester I

Code	Title	Units
CMM 051	Introduction to Public Relations	3
CMM 052	Introduction to IT for Public Relations Professionals	3
CMM 053	Research Methods in Public Relations	3
CMM 054	Corporate Relations	3
CMM 061	Communication Skills	3
CMM 062	Quantitative Skills	3
CMM 063	Theory of Communication	3
CMM 064	Development Concepts	3

Semester II

Code	Title	Units
CMM 055	Public Relations	3
CMM 056	Public Relations and Media Management	3
CMM 057	Industrial and Intellectual Property Laws in Public Relations	3
CMM 058	Strategic Public Relations Management	3
CMM 059	Practice of Public Relations Consultancy	3
CMM 050	Field Attachment	3
CMM 060	Research Project	3

Diploma in Human Resource Development

Introduction

In today's highly competitive business environment, the roles and responsibilities of human resource professionals have become increasingly critical for corporate success. Human resource management (HRM) professionals must understand human resource issues and management trends in a competitive global economy as well as a broad spectrum of state and federal employment legislation. This programme was developed after carrying out training needs analysis in both private and public sector. Consultations were also made with the directorate of personnel management, Ministry of Education and the Federation of Kenya Employees (FKE).

This programme is meant for personnel who are already either as managers of Human Resource in public and private sectors of the Kenyan economy. The program enhances the skills of those already working in the field of HRM as well as those interested in pursuing a career in this field. The program's accelerated executive format is especially geared toward working professionals, specifically customized to equip HR managers with the tools to meet effectively the challenges of an ever-changing business climate.

Objectives

The major objective of the programme is to prepare students for positions in Human Resource Management in Kenya. The diploma programme of Moi University prepares personnel who are already in Human Resource Management in private and public sector to build their careers. To improve on its utility, the programme has been and will continue to be reassigned to be consistent with changing needs of the society.

The programme is offered on both full time module (I) and part-time module (II) basis over a period of at least 3 semesters. The module (II) programme is designed to accommodate the special needs of those in full employment and other demands. Flexible schedules and administration requirements catering for a varied academic and professional qualification make the programme more accessible.

It is meant to:

College of Education and Human Resource Development

1. To enhance self-confidence and ability to critically evaluate Management issues from academic and practical perspectives.
2. To develop awareness of the changing local and international business environment.
3. To prepare students for advancement in Human Resource Management.
4. To instil problem solving attitude and business ethics in practice of Human Resource.
5. To inculcate entrepreneurial and self-reliance, attitudes and habits in students so that they may be active participants in the creation of new wealth.
6. Enhance the capabilities of the students in management decision-making and policy implementation.
7. Enhance research in Human Resource Management in Kenya.

Entry requirements

In addition to the common University regulations for eligibility in to a Diploma programme of Moi University, the participants

should have at least C plain or C- (minus) with a certificate in the relevant field. The common university regulations and procedures for examinations and project work shall apply.

Programme structure

Duration will take 33 units of course work examination and research project distributed over a period of two semesters.

Examinations and Research

The common university regulations and procedures for examination for bachelor's degree and project shall apply. Candidates enrolled will be required to pass in all the registered courses.

The pass mark shall be 50%. A written examination shall constitute 70% of the total marks in each course. A candidate who fails less than 25% of the prescribed course units in a given semester shall be eligible to do a supplementary examination. A candidate who fails more than 25% of the prescribed course units in any semester shall be discontinued.

Programme Structure

Year 1

Semester I

Code	Title	Units
HRD 001	Human Resource Management I	3
HRD 002	Introduction to Management Skills	3
HRD 003	Organizational Behaviour	3
HRD 004	Financial Management	3
HRD 005	Commercial Law	3
HRD 006	Information Systems in HRM	3
Electives		
HRD 007	Management of Change	3
HRD 008	Project-Planning and Management in HRM	3

Semester II

Code	Title	Units
HRD 009	Human Resource Management II	3
HRD 010	Business Research Methods	3
HRD 011	Industrial Relations	3
HRD 012	Research Project	3
HRD 013	Strategic Human Resource Management	3
Electives		
HRD 014	Principles of Human Resource Consultancy	3
HRD 015	Managing Conflicts in Organization	3

Diploma in Entrepreneurship Studies

Introduction

The Government Policy documents namely, the Sectionals paper No. 1 of 1986, Sessional paper No. 2 of 1992, and Sessional paper No. 2 of 2005, among others, have all been underscoring the important role of the small and micro enterprise sector in job creation.

This programme intends to infuse entrepreneurial culture among students that will enable them to identify business opportunities and take risks in venturing into business activities. The course will re-orient students' thinking into creating job for themselves and other as opposed to getting employed in the formal sector.

General Objective

To develop the candidates knowledge, skills and competencies in entrepreneurship

Specific objectives

- Explain the importance of entrepreneurship in an economy.
- Analyze the factors influencing the growth of business enterprises.

- Communicate effectively in a business environment.
- Describe the various forms of business environment
- Describe the relevance of motivational theories to entrepreneurship.
- Apply entrepreneurship components in running a successful business.
- Manage all aspects of business enterprise.
- Respond to emerging trends in business

Admission Requirements

The Moi University common regulations for admission into the Diploma programme shall normally apply

Duration of The Course

The duration of the course is one academic year on a two semester basis.

Examination Requirements

The Moi University common Diploma examination regulations shall apply.

Programme Structure

Semester I

Code	Title	Units
DES 050	Entrepreneurial Behaviour	3
DES 051	Enterprise Development	3
DES 052	Entrepreneurial Opportunities & Feasibility Studies	3
DES 053	Entrepreneurial Awareness	3
DES 054	Communication Skills	3
DES 055	Entrepreneurial Motivation and Competence	3
DES 056	Business Mathematics	3
DES 057	Research Methods Entrepreneurship	3

Semester II

Code	Title	Units
DES 058	Entrepreneurship Communication	3
DES 059	Enterprise Management & Fieldwork	3
DES 060	Emerging Issues and Trends in Entrepreneurship Development	3
DES 061	Principles of Economics	3
DES 062	Fundamentals of Accounting	3
DES 063	Taxation Theory and Practice	3
DES 064	Micro-finance	3
DES 065	Research Project	3

Diploma in Project Planning and Management

Introduction

The process of development involves the initiation and Management of projects through structural change in the economy and society leading to economic empowerment and solving societal problems. The need for effective project planning, implementation and management is increasingly being recognized as an indispensable tool of both project and portfolio management. Furthermore, the need to improve the performance of business and /or development projects has called for close attention to the provision of necessary information to support the planning, implementation and management of projects. The programme intends to offer the necessary competencies to the trainees to enable them to successfully undertake business and/or development projects.

It aims at introducing learners to key approaches and techniques for project expertise and analysis, besides educating the learners that development is a comprehensive process with several dimensions.

Programme Objectives

General Objective

- To develop and equip learners with the knowledge, Skills and expertise necessary for management of development projects, enabling them to effectively participate in development process

Specific objectives

- The programme aims at providing students with knowledge and skills that will enable them to:
- Utilize their learning to initiate and implement projects at both local and International levels.
- Participate in development activities in a cost-effective; environmentally friendly
- Use their expertise to identify societal problems with a view of designing solutions
- Appreciate the importance of project Planning and Management.
- Respond to emerging trends in project planning, implementation and management.

Admission Requirements

The Moi University common regulations for admission into the Diploma programme shall normally apply

Duration

The duration of the Programme is one academic year consisting of two semesters.

Examination

The Moi University common diploma examination regulations shall apply.

Course Requirements

Students will be admitted on the common Moi University regulations for diploma programmes. In addition, the diploma in Public Relations applicant must have either K.C.S.E certificate with a C mean grade.

Programme Structure

Courses

Year 1

Semester I

Code	Title	Units
DPM 070	Communication Skills	3
DPM 071	Computer Applications	3
DPM 072	Business Mathematics	3
DPM 073	Project Design and Selection	3
DPM 074	Project Appraisal	3
DPM 075	Project Planning Implementation and Monitoring and Evaluation	3
DPM 076	Principles of Management	3
DPM 077	Project Research Methods	3

Semester II

Code	Title	Units
DPM 078	Strategic Project Management	3
DPM 079	Issues in Social Economic Development	3
DPM 080	Project Monitoring and Evaluation Management	3
DPM 081	Project Management Tools and Techniques	3
DPM 082	Elements of Economics	3
DPM 083	Project Accounting and Financing	3
DPM 084	Project Human Resource Management	3
DPM 085	Research Project	3
Electives		
DPM 085	Procurement and Logistics in Project Management	3
DPM 086	Consultancy, contracting, Negotiations and Conflict Resolution in Project Management	3

DPM 087	Project Information Management Systems	3
DPM 088	Entrepreneurship and Project Management	3

Bachelor of Science Programmes

Bachelor of Communication and Public Relations

Admission Requirements

In addition to meeting the minimum entrance requirements for Moi University, candidates must:

1. Have at least a C+ in English, a C+ in Kiswahili, a C in Mathematics, at least a B in any subject in group III and a B in any subject in group IV or VI at K. C. S. E
2. Candidates with diploma qualifications from recognized institutions in Public Relations, Human Resource Development, Education, and any other relevant areas will also qualify for admission.
3. Candidates with at least two principals at A level in either sciences or arts subjects obtained in the same sitting may also be admitted.
4. Admission may also be granted to candidates with equivalent alternative qualification as above on the recommendation of the school subject to the approval of the Senate.
5. Or any other qualification recognized by Senate as equivalent to the above

Duration

Four years of full-time attendance

Examination Regulations

Common Moi University examination regulations shall apply to programmes appropriately.

Introduction

The Bachelors degree in Communication and Public Relations is intended to produce communication professionals in various fields, both cooperate and private. It provides theoretical knowledge and practical skills in Communication, Public Relations, Conflict Resolution, Negotiation and Mediation, Critical Thinking, Problem-solving, Public Speaking, Organizational Behaviour, Advertising, Management of Change and Research. Graduates of the programme will have high levels of communicative competence and expertise in intra-individual, interpersonal, inter-group and organizational communication for the Government, Industry, Non-Governmental Organizations, Business Enterprises, Media Houses, and Educational institutions. The graduates should also be versed in information technology and keep pace with human resource based and global issues related to Communication.

Objectives

This programme is aimed at equipping learners with skills in:

1. Essential communication in listening, speaking, reading and writing
2. Understanding the role of communication in local and global realms
3. Exploring the place and role of communication in public relations, advocacy, campaigns and management
4. Coordinating both internal and external communication activities
5. Maintaining relations with the media
6. Compiling, editing and publishing information.
7. Developing effective communication strategies for a multicultural society
8. Conflict Negotiation, mediation and Resolution.
9. Creative, Critical thinking and Problem solving skills
10. Maintaining a positive image of a company/organization
11. Applying Information Technology in a professional communication environment
12. Carrying out research in relevant areas in Communication and Public Relations.

Course Structure

Year I

Semester I

Code	Title	Units
CMM 100	Introduction to Communication	3
CMM 102	The History of Communication	3
CMM 103	Introduction to Communication Media	3
IRD 100	Communication Skills I	3
IRD 101	Quantitative Skills I	3
IRD 103	Development Concepts	3
FRE 101	French for Beginners 1*(SASS)	3
Total units		21

Semester II

Code	Title	Units
CMM 104	Critical Thinking and Problem Solving	3
CMM 105	Advanced Reading Skills	3
CMM 106	Essay Writing	3
CMM 107	Communication Research Methods I	3
CMM 108	Introduction to Media Studies	3
CMM 109	Communication and Culture	3
IRD 102	Communication Skills II	3
IRD104	Quantitative Skills II	3
Total Units		24
Elective		
FRE 102	French for Beginners 2 (SASS)	3

Year 2

Semester I

Code	Title	Units
CMM 200	Interpersonal and Inter-group Communication	3
CMM 201	Introduction to Mass Communication	3
CMM 202	Information Sourcing and Management	3
CMM 203	Management of Information Technology	3
CMM 205	Introduction to Public Relations	3
CMM 206	Functional Writing	3
CMM 211	Public Speaking	3
	Total units	21
Electives		
FRE 101	Intermediate French	3
CMM 213	News Writing	3
CMM 216	Introduction to advertising	3

Semester II

Code	Title	Units
CMM 204	Visual, Audio Visual and Non Verbal Communication	3
CMM 207	Communication and Persuasion	3
CMM 208	Leadership and Communication	3
CMM 209	Communicating about Science and Technology	3
CMM 210	Survey of Public Relations	3
CMM 212	Organizational Behaviour I	3
IRD 200	State Society and Development	3
	Total units	21
Electives		
CMM 217E	Introduction to corporate Relations	3
CMM 219	Introduction to radio	3
CMM 220	Introduction to cinema and television	3

Year 3

Semester I

Code	Title	Units
CMM 300	Communication Ethics	3
CMM 301	Communication and Law	3
CMM 303	Gender and Communication	3
CMM 304	Conflict Management and Negotiation Skills	3
CMM 305	Public Relations Strategies and Techniques	3
CMM 311	Editing and Publishing skills	3
CMM 322	Sign Language	3
	Total Units	21
Electives		
CMM 319	Persuasive Communication and Argumentation	3
CMM 320	Photojournalism I	3

Semester II

Code	Title	Units
CMM 302	Communication Research Skills II	3
CMM 308	Organizational Communication I	3
CMM 310	Public Relations and Advertising	3
CMM 312	Organizational Behaviour II	3
CMM 313	Entrepreneurship Skills	3
CMM 317	Public relations Theories and Methods	3
CMM 307	Field Attachment	3
	Total Units	21
Electives		
CMM 309	Cross Cultural Dynamics in Communication 3	3
CMM 323	Feature Writing	3

Year 4

Semester I

Code	Title	Units
CMM 400	Communication Theories	3
CMM 402	Introduction to Human Resource Development	3
CMM 403	Communication Aesthetics	3
CMM404	Development Communication	3
CMM 406	Writing for Public Relations and Mass Media	3
CMM 407	Research Project	3
	Total units	21
Electives		
CMM415E	Business to Business Communication	3
CMM 428E	Internet and Electronic Publishing	3

Semester II

Code	Title	Units
CMM 401	International Relations and Diplomacy	3
CMM 409	International Communication	3
CMM 411	Psychology of Communication	3
CMM 412	Comparative Communication and Political Systems	3
CMM 420E	Communication for Educators	3
CMM 427	Advanced Editing Skills	3
	Total Units	21
Electives		
IRD 400	Development Project Appraisal	3

Bachelors of Science in Strategic Management

Introduction

In a world characterized by political instability, growing globalization, escalating competition, and rapid social and technological change, strategic management of organizations is becoming increasingly vital to their success. The Strategic Management Area allows students to acquire the knowledge, skills, and attitudes required for a managerial approach to running a business in today's competitive environment.

Department of development studies has developed a bachelor degree programme in strategic management, this programme has been developed after carrying out training needs analysis in both private and public sector. Consultations have also been made with the directorate of personnel management, Ministry of Education and the Federation of Kenyan employees (FKE). It is in light of these consultations that this programme has been developed.

The programme is for the personnel who are already either as managers of strategic management in private and public sectors of the Kenyan economy.

Justification

1. To respond to strong demand for Human Resource and Business Management Programmes
2. To address the dynamics and challenges of the rapidly changing liberalized business
3. To develop focused programmes that enhances human resource competencies
4. To prepare students for positions in Human Resource Management in a globalized business environment.

Objectives

The major objective of the programme is to prepare students for positions in strategic management in Kenya. The degree in Strategic Management programme of Moi University prepares personnel who are already in strategic positions in private and public sector to build their careers.

The programme is offered on both full time (module (I) and part-time module (2) basis over a period of at least 8 semesters. The module (II) programme is designed to accommodate the special needs of those in full m employment and other demands flexible schedules and administration requirement catering for a wide variety academic and professional qualification make the programme more accessible.

1. To enhance self-confidence and ability to critically evaluate Management issues from academic and practical perspectives.
2. To develop awareness of the changing local and international business environment.
3. To prepare students for advancement in strategic management.
4. To instil problem solving attitude and business ethics in practice of strategic management.
5. To inculcate entrepreneurial and self-reliance, attitudes and habits in students so that they may be active participants in the creation of new wealth
6. Enhance the capabilities of the students in management decision-making and policy implementation.
7. Enhance research in Strategic Management in Kenya.

Design of the programme

The programme is offered on both full time (module (I) and part-time module (II) basis over a period of at least 4 semesters. The module (II) programme is designed to accommodate the special needs of those in full employment and other demands. Flexible schedules and administration requirement catering for a varied academic and professional qualification make the programme more accessible.

Admission requirements

In addition to the common University regulations for eligibility in to a Bachelors degree programme of Moi University, the participants should:

1. Have at least C+ or its equivalent for module (I) for module (II) in addition to C+ there is need of a minimum working experience of two years.

2. Be of mature age with at least five years experience in a reputable commercial/administrative organization; and have Diploma in Strategic Management (with distinction or credit recognized by Moi University Senate). OR
3. Have at least a C+ in the Kenya Certificate of Secondary Education plus at least a Certificate in Strategic Management.

Examinations and Research

The common university regulations and procedures for examination for bachelor's degree and project shall apply. Candidates enrolled will be required to pass in all the registered courses.

The pass mark shall be 40%. A written examination shall constitute 70% of the total marks in each course. A candidate who fails to 25% of the prescribed course units in a given semester shall be eligible to do a supplementary examination shall be discontinued. A candidate who fails more than 25% of the prescribed course units in any semester shall be discontinued.

Programme Structure

Year 1

Semester I

Code	Title	Units
IRD 100	Introduction to Communication Skills	3
IRD 103	Development Concepts	3
IRD 101	Quantitative Skills I	3
BSM 100	Introduction to Business Organization	3
BSM 101	Foundations of Strategic Management	3
BSM 103	Principles of Management	3
BSM 104	Organizational Behaviour and Analysis	3
Total Units		21

Semester II

Code	Title	Units
COM 102	Practice of Written Communication	3
IRD 104	Quantitative Skills II	3
IRD 102	Communication Skills II	3
BSM 105	Business law I	3
BSM 106	Production and Operations Management	3
BSM 107	Introduction to Information Technology	3
BSM 108	Microeconomics	3
BSM 109	Principles of Marketing	3
	Total units	24

Year 2

Semester I

Code	Title	Units
IRD 200	State, Society and Development	3
BSM 200	Statistics I	3
BSM 201	Setting of Visions and Missions in Organizations	3
BSM 202	Strategic Change	3
BSM 203	Managerial Accounting	3
BSM 204	Principles of Marketing	3
COM 202	Management Communication	3
	Total Units	21

Semester II

Code	Title	Units
IRD 100	Introduction to Communication Skills	3

Year 3

Semester I

Code	Title	Units
BSM 205	Statistics II	3
BSM 206	Strategy Formulation	3
BSM 207	Multinational Strategic Management	3
BSM 208	Production and Operation Management	3
BSM 209	Strategic Descion Support System	3
BSM 210	Business Law II	3
BSM 211	Micro-economics	3
	Total Units	21
BSM 300	Organizational Strategy	3
BSM 301	Game Theory and Competitive Strategy	3
BSM 302	Strategic Competitive Analysis	3
BSM 303	Cross Cultural Management	3
BSM 304	Strategic Human Resource Management	3
BSM 306	Financial Management I	3
BSM 311	Research Methods	3
	Total Units	21

Semester II

Code	Title	Units
BSM 305	Management of Technology and Innovation	3
BSM 307	Environmental Impact on Business	3
BSM 308	Financial Management I	3
BSM 309	Strategic Implementation	3
BSM 310	Entrepreneurship	3
BSM 312	Business Mathematics	3
BSM 313	Managerial Accounting	3
	Total Units	21

Year 4

Semester I

Code	Title	Units
BSM 400	Leadership and Management	3
BSM 401	Strategy Evaluation and Management	3
BSM 402	Total Quality Management	3
BSM 403	Ethics in Strategic Management	3
BSM 404	Cross Cultural Management	3
BSM 405	Performance Management	3
BSM406	Conflict Resolution and Management	3
	Total Units	21

Semester II

BSM 407	Scenario Planning	3
BSM 408	Research Project	3
BSM 409	International Business	3
BSM 410	Management of Mergers and Acquisition	3
BSM 411	Strategic Microfinance	3
BSM 412	Strategic Options	3
BSM 413	Strategic Management II	3
BSM 414	Industrial Attachment	3
	Total Units	21

Note: A student enrolled in Bsc. in Strategic Management programme is required to take one Elective course from the Department and one from other Departments, institutes and schools of the University.

Bachelor of Science in Human Resources Development

Introduction

In today's highly competitive business environment, the roles and responsibilities of human resource professionals have become increasingly critical for corporate and public sector success. Human resource management (HRM) professionals

must understand human resource issues and management trends in a competitive global economy as well as a broad spectrum of national and international employment legislation. The department of development studies has developed a Bachelor's degree programme in Human Resource Management.

This programme has been developed after an intensive out Training Needs Analysis in both private and public sector. Consultations have also been made with the Directorate of Personnel Management, Ministry of Education and the Federation of Kenya Employees (FKE). It is in light of these consultations that this programme is set to revolutionize the management of human resources in Kenya and beyond. This programme is for the people who would like to pursue careers in Human Resource Management both in public and private sectors of the Kenyan economy.

Justification

The Bachelor of Science in HRM programme seeks:

1. To respond to strong demand for Human Resource Management Professionals.
2. To address the dynamics and challenges of the rapidly changing liberalized business environment where HR is seen as the main driver for success
3. To develop and enhance human resource competencies
4. To prepare students for positions in Human Resource Management in a globalized business environment.

Objectives

The Bachelor of Science Degree in Human Resource Management of Moi University seeks to prepare students for careers in Human Resource Management both in private and public sector. To improve on its utility of its human resources, the programme has been and will continuously be re-designed to be consistent with ever changing needs of the society.

1. To enhance self-confidence and ability to critically evaluate Management issues from academic and practical perspectives.
2. To develop awareness of the changing local and international business environment.

3. To prepare students for advancement in Human Resource Management.
4. To instill problem solving attitude and business ethics in practice of Human Resource.
5. To inculcate entrepreneurial and self-reliance, attitudes and habits in students so that they may be active participants in the creation of new wealth
6. Enhance the capabilities of the students in management decision-making and policy implementation.
7. Enhance research in Human Resource Management in Kenya.

Admission requirements

In addition to the common University regulations for eligibility in to a Bachelors degree programme of Moi University, the candidates must:

1. Have at least C+ in English at KCSE in one sitting.
2. Candidates with Diploma qualifications in Human Resources, Public relations and Business management and any other relevant areas as approved by the university senate will also be considered
3. Mature candidates with at least two principles at A level in arts subjects obtained in the same sitting may also be admitted.
4. Admission may also be granted to candidates with alternative qualifications as recognized by university senate.

Duration

The rules and regulations of the Universities Joint Admission Board for Bachelors degree programme shall apply for full time students. In addition candidates will be required to undertake a filed attachment of at least two months and write a supervised research project.

The duration of the programme extends for four years of study. Those who enter the programme as mature entry students may join the programme in the second year of study. However, holders of Higher National Diploma in HRM may join the programme in the third year of study, As long as they have attained a credit or distinction pass.

Examinations and Research

The common university regulations and procedures for examination for bachelor's degree and project shall apply. Candidates enrolled will be required to pass in all the registered courses.

The pass mark shall be 40% for each course registered. A written end of semester examination shall constitute 70% of the total marks in each course and 30% of the final marks will be earned from course work and continuous assessments. A candidate who fails one or more courses amounting upto 25% of the prescribed course units in a given semester shall be eligible to do a supplementary examination. A candidate who fails more than 50% of the prescribed course units in any academic year shall be discontinued.

Course Structure

Year 1

Semester I

Code	Title	Units
IRD 100	Communication Skills I	3
IRD 101	Quantitative Skills I	3
IRD 103	Development Concepts	3
BHR 100	Human Resource Management I	3
BHR 101	Business Law	3
BHR 102	Principles of Management	3
BHR 103	Introduction to Microeconomics	3
TOTAL		21

Semester II

Code	Title	Units
IRD 104	Quantitative Skills II	3
BHR 104	Human Resource Management II	3
BHR 105	Introduction to Macroeconomics	3
BHR 106	Industrial and Labour Laws	3

BHR 107	Introduction to Accounting	3
BHR 108	Information Management for HR	3
	Total units	21

Year 2

Semester I

Code	Title	Units
IRD 200	State Society and Development	3
BHR 200	Statistics I	3
BHR 201	Management Communication	3
BHR 202	Organizational Behaviour	3
BHR 203	Introduction to Information Technology	3
BHR 204	Labour Economics	3
BHR 205	Taxation and Human Resource	3
	Total Units	21

Semester II

Code	Title	Units
BHR 206	Recruitment, Selection and Placement	3
BHR 207	Training and Development	3
BHR 208	Counseling and Human Resource Management	3
BHR 209	Production and Operations Management	3
BHR 210	Statistic II	3
BHR 211	Conflict Management and Negotiation	3
BHR 212	Maintenance of Human Resource Management	3
	Total Units	21

Year 3

Semester I

Code	Title	Units
BHR 300	Research Methods	3
BHR 301	Work Design, Measurement and Compensation Management	3
BHR 302	Human Resource Policy	3
BHR 303	Cultural Re-Engineering	3
BHR 304	Manpower Planning	3
BHR 305	Financial Management	3
BHR 306	Trade Unions & Collective Bargaining	3
	Total Units	21

Semester II

Code	Title	Units
BHR 307	Mainstreaming Gender in HRM	3
BHR 308	Public Relations	3
BHR 309	Cross-Cultural Management	3
BHR 310	Performance Management	3
BHR 311	Employee Health, Safety and Security	3
BHR 312	Internship in Human Resource Management	6
	Total Units	21

Year 4

Semester I

Code	Title	Units
BHR 400	Leadership and Management	3
BHR 401	Strategic Human Resource Management	3
BHR 402	Ethics and Social Responsibility	3
BHR 403	Current Issues in Human Resource Management	3
BHR 404	Turn around Strategies	3

BHR 405	Quality of Work Life	3
BHR 406	Consultancy in HRM	3
	Total Units	21

Semester II

Code	Title	Units
BHR 407	Industrial Relations	3
BHR 408	Career Development	3
BHR 409	International Human Resource Management	3
BHR 410	Industrial and Organizational Psychology	3
BHR 411	Retirement and Pension Schemes	3
BHR 412	HRM Research Project	6
	Total Units	21

Electives

A student enrolled in the HRM programme is required to take one Elective course from the Department and one from other Departments, institutes and schools of the University.

Code	Title	Units
BHR 413	Strategic Management	3
BHR 414	Project Management	3

Bachelor of Science in Entrepreneurship

Introduction

The current unemployment and poverty situation in Kenya necessitates the development of enterprise culture among the manpower in the society. The Government Policy Documents namely, Sessional papers No. 1 of 1986, No. 2 of 1992, No. 2 of 2005, and government development plans have all underscored the importance and role of the small enterprise sector in job creation. This programme intends to infuse entrepreneurial culture among students that will enable them to scan and identify business opportunities and take risks in venturing into business.

The course aims at re-orientating students' thinking into creating jobs for themselves and others as opposed to getting employed in the formal sector.

Objectives

The general objective of the B.Sc. (Entrepreneurship) Programme is to provide students with the fundamental principles of the key concepts, theories and practical skills needed to conceptualize, create and manage entrepreneurial ventures. The specific objectives are to provide the students with the necessary entrepreneurial skills that will enable them:

1. To conceptualize entrepreneurial venture creation
2. To gain an understanding of the enterprise environment and trends in enterprise management.
3. To impart analytical skills needed to address a range of enterprise growth related problems, approaches and research in entrepreneurial ventures.
4. To enhance competencies in creativity and innovation in entrepreneurial ventures.

Admission Requirements

The Moi University common regulations for admission into the undergraduate programme shall normally apply.

Duration of the Course

The duration of the course is four years on a two-semester basis.

Examination Requirements

The Moi University common Undergraduate examination regulations shall apply.

Programme Structure

Course Requirements

The Moi University undergraduate course requirements shall normally apply. Students will be required to take two (2) electives to complete the course.

Year 1

Semester I

Code	Title	Units
IRD 100	Communication Skills I	3
IRD 101	Quantitative Skills I	3
IRD 103	Development Concepts and Applications	3
BSE 100	Philosophy of Entrepreneurship	3
BSE 101	Principles of Enterprise Management	3
BSE 102	Entrepreneurial Venture Creation	3
ECO 110	Introduction to Microeconomics	3
Total Units		21

Semester II

Code	Title	Units
IRD 102	Communication Skills II	3
IRD 104	Quantitative Skills II	3
BSE 103	Enterprise Environment	3
BSE 104	Quantitative Techniques in Small Enterprise I	3
BSE 105	Information Technology in Small Enterprise I	3
BBM 105	Business Statistics I	3
ECO 111	Introduction to Macroeconomics	3

Year 2

Semester I

Code	Title	Units
IRD 200	State, Society and Development	3
BSE 200	Managing Growth in Small Enterprise	3
BSE 201	Small Business & Ethics	3
BSE 202	Financial Accounting in Small Enterprise I	3
BSE 203	Small Enterprise and Community Development	3

BBM 202	Principles of Marketing	3
FLB 304	Commercial Law	3
Total Units		21

Year 2

Semester II

Code	Title	Units
BSE 204	Financial Accounting in Small Enterprise II	3
BSE 205	Auditing for Small Enterprise	3
BSE 206	Historical and Informal Sector Development in Kenya	3
BSE 207	Creativity and Innovation in Small Enterprise	3
BSE 208	Quantitative Techniques for Small Enterprise II	3
BSE 209	Applications of IT in Small Enterprise	3
BSE 210	Enterprise Financing and Management	3
Total Units		21

Year 3

Semester I

Code	Title	Units
BSE 300	Small Enterprise Management I	3
BSE 301	Business Planning in Small Enterprise	3
BSE 302	Strategic Marketing Management for Small Enterprise	3
BSE 303	Operations Management in Small Enterprises	3
BSE 304	Venture Capital for Small Business	3
BBM 302	Cost Accounting	3
BBM 310	Business Finance	3
Total Units		21

Year3

Semester II

Code	Title	Units
BSE 305	Small Enterprise Management II	3
BSE 306	Social Entrepreneurship	3
BSE 307	Research Methodology in Small Enterprises	3
BSE 308	Field Attachment	3
BSE 309	Quality Management in Small Enterprises	3
IRD 308	Organizational Communication Skills	3
Total Units		21
Electives		
BSE 312	Micro Financing in Small Enterprises	3
BSE 313	Globalization in Small Enterprises	3

Year 4

Semester I

Code	Title	Units
BBM 400	Taxation theory and Practice	3
BSE 400	HRD and Management in Small Enterprises	3
BSE 401	Consulting and Counseling in Small Enterprise	3
BSE 402	Systems in Small Enterprises	3
BSE 403	Economics of Entrepreneurship	3
BSE 404	Quantitative Techniques for Small Enterprise III	3
BSE 405	Change Management in Small Enterprises	3
Total Units		21

Year 4

Semester II

Code	Title	Units
BSE 406	New Product Development and Management	3
BSE 407	Strategic Management in Small Enterprises	3
BSE 408	Small Business Networks in Entrepreneurship	3
BSE 409	Conflict Management in Small Enterprises	3
BSE 410	Industrial Relations in Small Enterprises	3
BSE 411	Research Project 6	
Total Units 21		
Electives		
IRD 400E	Development Project Appraisal	3
IRD 403E	Social Change and Development in Africa	3
BSE 404E	Value Chain in Small Enterprise	3

Bachelor of Science in Project Planning and Management

Introduction

This programme has been developed to satisfy needs in both the private and public sector. The programme is to develop trainees to acquire skills in: development administration; entrepreneurship; project and programme management. Quantitative managerial skills will be emphasized so as to make graduates of the course develop a wider understanding of successful development and effective management of projects.

Objectives

The programme aims at providing the students with knowledge and skills that will enable them to:

1. Conceptualize, perceive, start and develop projects
2. Understand analytical tools, principles and concepts of

- project identification, appraisal, implementation and review
3. Equip students with skills necessary to identify the needs of a particular area and to develop projects to meet these needs
 4. Provide sufficient knowledge to implement projects effectively according to plans
 5. Provide skills and knowledge in monitoring and evaluating the performance and impact of development projects.

Admission requirements

The Moi University common regulations for admission into the undergraduate programmes shall apply. However, a student should have obtained grade C+ in mathematics at KCSE or its equivalent.

Duration

The duration of the course is four years on a two-semester basis.

Examination regulations

Moi University common Undergraduate examination regulations shall apply.

Programme Structure

Students will be required to take two (2) electives to complete the course.

Year 1

Semester I

Code	Title	Units
IRD100	Communication Skills I	3
IRD101	Quantitative Skills I	3
IRD103	Development Concepts and Applications	3
BPM110	Theory and Practice of Management	3
BPM111	Introduction to Business Studies	3

BPM112	Organizational Behaviour	3
BPM113	Applied Microeconomics in Project Management	3
Total Units		21

Semester II

Code	Title	Units
IRD102	Communication Skills II	3
IRD104	Quantitative Skills II	3
BPM114	Introduction to Principles of Management	3
BPM115	Economics of Community Development	3
BSE115	Information Technology in Project Management	3
ECO 113	Introduction to Mathematics II	3
BPM116	Project Management and Strategic Planning Concept	3
Total Units		21

Year 2

Semester I

Code	Title	Units
IRD 200	State, Society and Development	3
ECO 210	Basic Mathematics	3
BSE 212	Financial Accounting in Project Management I	3
BPM 211	Rural and Urban Planning and Management	3
BPM 212	Consultancy in Project Management	3
BPM 213	Strategic Dilemma and Project Justification	3
SAS 402	Disaster and Conflict Management	3
Total Units		21

Semester II

Code	Title	Units
BBM 209	Financial Accounting II	3
BBM 402	Auditing theory and practice	3
BPM 214	Project Planning and Appraisal	3
BSE 217	Creativity and Innovation	3
BPM 215	Project Selection Criteria	3
BSE 219	Information Technology in Project Management II	3
BPM 216	Project Proposal and Field Reports	3
	Total Units	21

Year 3

Semester I

Code	Title	Units
BPM 310	Operations Research	3
BPM 311	Applied Advanced Microeconomics in Project Management	3
BPM 312	Project Management Critical Success Factors	3
FLB 304	Commercial Law	3
ECO 312	Mathematics for Economists	3
BSE 313	Operations Management in Small Enterprise	3
BPM 313	Environmental Impact Assessment in Project Planning & Management	3
BPM 314	Economic and Financial Aspects of a Project	3
	Total Units	21

Semester II

Code	Title	Units
BPM 315	Technical Viability of Projects and Cost Forecasting	3
BPM 316	Entrepreneurship and Project Management	3

BPM 317	Ethics and Development	3
BPM 318	Research Methodology in Project Management	3
BPM 319	Supplies Management in Projects	3
BPM 320	Labour Relations and Labour Laws	3
IRD 308	Organizational Communication Skills	3
	Total Units	21

Electives

BPM 321E	Historical Perspectives of Technological Development	3
BPM 322E	Marketing Management	3
BPM 323E	Organization Values and Social Responsibility 3	
IRD 306	Public Speaking Skills	3

Semester III

BPM324	Field Attachment (3rd Semester May –July), 3 months	6
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Year 4

Semester I

Code	Title	Units
SAS 301	Contemporary Gender Issues	3
BPM 410	Risk Analysis in Projects	3
BSE 410	Human Resource Development and Management in projects	3
BPM 411	Product Development and Management	3
BSE 412	Project Management Information Systems	3
BPM 412	Participatory Planning and Evaluation	3
BSE 415	Change Management in projects	3
ECO 412	Econometrics I	3
	Total Units	21

Semester II

Code	Title	Units
BPM 413	Project Implementation and Monitoring	3
BPM 414	Regional Planning and Economic Development	3
BPM 415	Project Termination, Conclusion and Reporting	3
SAS 401	Policy Analysis and Project Management	3
BPM 416	Investment Analysis and Portfolio Management	3
BPM 417	Project Management, Regionalization and Globalization	3
BPM 418	Special Project	3
	Total Units	21
Electives		
BPM419E	Economics of Rural Planning and Development	3
BPM420E	Economics of Urban Planning and Development	3
IRD403E	Social Change and Development in Africa	3
BPM421E	Public Sector Accounting	3

Bachelor of Science in Graphic Communication

Introduction

The bachelor's degree in graphic communication is intended to produce communication professionals in various fields and aims at preparing students for a variety of careers including graphic design, advertising and public relations.

Graduates of the programme will have communicative competence and expertise in communication fields like advertising, broadcast and print media and corporate relations and their skills will be useful in media houses, non-governmental organizations, educational institutions, business enterprises and public relations firms.

Objectives

The course seeks to:

1. Prepare students to be able to take up careers in advertising and graphic design and communication, and equip students to be critical and creative thinkers, who are highly intellectually competent in the interpretation of development and communication from the international, regional and national perspectives.
2. Provide students with sound academic and theoretical foundations, as well as practical skills in communication and development, and the effective and efficient application
3. Prepare students in the understanding and mastery of both print and broadcast media in an environment that encourages innovation and creativity

Admission requirements

In addition to meeting the minimum requirements for Moi University, candidates must:

1. Have at least A in English, A- in Kiswahili, B+ in mathematics and B+ in arts and design.
2. Candidates with diploma qualifications in journalism, public relations, information technology, human resource development and other relevant areas will also be considered.
3. Mature candidates with a principal D and above in at least two subjects at A level in either sciences or arts subjects obtained in the same sitting may also be admitted

Examination Regulation

1. The common university and school examination regulations shall apply
2. Candidates will sit for examinations at the end of each semester. Candidates must attend the prescribed courses of study in accordance with university regulations and those of the school before being permitted to sit for examinations

3. Unless otherwise specified, the end of semester will consist of a three-hour paper for each course taken in the semester.
4. Candidates must undertake a field trip at the end of the first year and in the course of their fourth year of study.

Programme Structure

The rules and regulations of the universities joint admission board for bachelor's degrees shall apply. The minimum period for the bachelor of graphic communication programme shall be eight semesters. In addition candidates will be required to undertake a field attachment for at least three months and write a supervised research project.

Year 1

Semester I

Code	Title	Units
CMM 100	Introduction to Communication	3
CMM 102	The History of Communication in Kenya	3
CMM 103	Introduction to Information Technology	3
IRD 100	Communication Skills I	3
IRD 101	Quantitative Skills I	3
IRD 103	Development Concepts and Applications	3
FRE 101	French for Beginners I (SASS)	3
Total Units		21

Semester II

Code	Title	Units
CMM 104	Listening and Critical Thinking	3
CMM 107	Communication Research I	3
CMM 108	Introduction to Media Studies	3
CMM 109	Communication and Culture	3
CMM 110	Introduction to Graphic Communication	3
CMM 111	Communication Images in Africa	3
CMM 112	Communication and HIV/Aids	3

IRD 102	Communication Skills II	3
IRD 104	Quantitative Skills II	3
Total Units		27

Year 2

Semester I

Code	Title	Units
CMM 201	Introduction to Mass Communication	3
CMM 203	Management of Information Technology	3
CMM 205	Introduction to Public Relations	3
CMM 206	Functional Writing	3
CMM 211	Public Speaking	3
CMM 213	News Writing	3
CMM 215	English for Journalists	3
CMM 216	Introduction to Advertising	3
Total Units		21

Semester II

Code	Title	Units
CMM 204	Visual, Audio Visual and Nonverbal Communication	3
CMM 212	Organisational Behaviour I	3
CMM 219	Introduction to Radio	3
CMM 220	Introduction to Cinema and Radio	3
CMM 221	Digital Images and Reprographics	3
BCA 200	Art and Communication	3
IRD 200	State, Society and Development	3
Total units		21
Electives		
CMM 209	Communicating about Science and Technology	3
CMM 214E	Communication for Rural Development	3
CMM 217E	English for Journalists	3

Year 3

Semester I

Code	Title	Units
CMM 300	Communication Ethics	3
CMM 301	Communication and Law	3
CMM 303	Gender and Communication	3
CMM 311	Editing and Publishing	3
CMM 320	Photojournalism II	3
CMM 321	Techniques in Graphic Design	3
THE 345	Introduction to Animation	3
	Total units	21
Electives		
CMM 322	Sign Language	3

Semester II

Code	Title	Units
CMM 302	Communication Research Methods II	3
CMM 307	Field Attachment	6
CMM 308	Organisational Communication I	3
CMM 313	Entrepreneurship Skills	3
CMM 318	Advertising and Copy Writing	3
CMM 324	Photojournalism II	3
CMM 327	Commercials Production	3
	Total Units	21
Electives		
CMM 310	Public Relations and Advertising	3
CMM 312	Organizational Behaviour II	3
CMM 323	Feature Writing	3
CMM 329	Writing and Producing for Children	3

Year 4

Semester I

Code	Title	Units
CMM 401	International Relations and Diplomacy	3
CMM 402	Introduction to Human Resource Mgt	3
CMM 403	Communication Aesthetics	3
CMM 416	Digital Interactive and Direct Advertising	3
CMM 422	Digital Photography	3
CMM 404	Development Communication	3
CMM 428	Internet and Electronic Publishing	3
	Total Units	24

Semester II

Code	Title	Units
CMM 409	International Communication	3
CMM 411	Psychology of Communication	3
CMM 412	Comparative Communication and Political Systems	3
CMM 421	Advanced Graphic Communication	3
CMM 423	Multi Media and Hyper Media	3
CMM 424	Digital Animation	3
CMM 426	Advertising Layout and Production	3
	Total Units	21
Electives		
IRD 400	Development Project Appraisal	3
CMM 419	Television Production	3
CMM 425	Film Directing	3

Bachelor of Science in Communication and Journalism

Introduction

The bachelor's degree in communication and journalism aims at preparing students for a variety of careers such as journalism, broadcasting, advertising and public relations. The programme train journalists and media personnel in journalistic basics such as reporting, writing, editing and advanced media analysis so that they can create media, interpret the all-present media messages and understand the ways that media can affect individuals and nations through television, radio, cinema, internet, newspapers and magazines. Graduates of the programme will have communicative competence and expertise in communication fields like broadcast and print media, advertising and public relations, international communication and corporate relations and their skills will be useful in media houses, non-governmental organizations, educational institutions, business enterprises and public relations firms.

Objectives

The course seeks to:

1. Provide students with sound academic and theoretical foundations, as well as practical skills in communication and development, and the effective and efficient application.
2. Prepare students in the understanding and mastery of both print and broadcast media in an environment that encourages innovation and creativity.
3. Equip students to be able to take up careers in public relations and apply knowledge in corporate communications, crisis management, personnel training and development in the context of communication and media.
4. Prepare students to be able to take up careers in print and broadcast journalism and equip students to be critical and creative thinkers, who are highly intellectually competent in the interpretation of development and communication from the international, regional and national perspectives

Admission Requirements

In addition to meeting the minimum requirements for Moi University, candidates must:

1. Have at least an A in English, an A- in Kiswahili, a B+ in Mathematics and or A in subjects in Group 3 and 4.
2. Candidates with diploma qualifications in journalism, public relations, information technology, human resource development and other relevant areas will also be considered.
3. Candidates with a principal D and above in at least two subjects at A level in either sciences or arts subjects obtained in the same sitting may also be admitted.

Examination Regulations

The common university and school examination regulations shall apply.

Candidates will sit for examinations at the end of each semester. Candidates must attend the prescribed courses of study in accordance with university regulations and those of the School of Human Resource and Development, before being permitted to sit for examinations

Evaluation

The candidates will seat a 3 hour examination – 50 marks and the Tests, assignments will account for 50 percent, Total 100 percent.

Unless otherwise specified, the end of semester will consist of a three-hour paper for each course taken in the semester. Candidates must undertake a field trip at the end of first year and another one in their fourth year of study and write a report. Candidates will also undertake a field attachment in third year for 3 months and they will be required to write a project report.

Programme Structure

The rules and regulations of the universities joint admission board for bachelor's degrees shall apply. The minimum period for the bachelor in communication and journalism programme shall be eight semesters. In addition candidates

will be required to undertake a field attachment for at least three months and write a supervised research project.

Year 1

Semester I

Code	Title	Units
CMM 100	Introduction to Communication	3
CMM 101	Elements of the Communication Process	3
CMM 102	The History of Communication in Kenya	3
CMM 103	Introduction to Information Technology	3
IRD 100	Communication Skills I	3
IRD 101	Quantitative Skills I	3
IRD 103	Development Concepts and Applications	3
Total		21

Semester II

Code	Title	Units
CMM 104	Critical Thinking in Communication	3
CMM 107	Introduction to Communication Research	3
CMM 108	Introduction to Media Studies	3
CMM 109	Communication and Culture	3
CMM 112	Communication and HIV/Aids	3
IRD 102	Communication Skills II	3
IRD 104	Quantitative Skills II	3
Total		21

Year 2

Semester I

Code	Title	Units
CMM 201	Introduction to Mass Communication	3
CMM 203	Management of Information Technology	3
CMM 205	Introduction to Public Relations	3
CMM 213	News Writing	3

CMM 215	English for Journalists	3
CMM 216	Introduction to Advertising	3
IRD 200	State, Society and Development	3
Total Units		21

Electives

CMM 111E	Introduction to Graphic Communication	3
CMM 200	Interpersonal & Intergroup Communication	3
CMM 202	Information Sourcing and Management	3

Semester II

Code	Title	Units
CMM 207	Communication and Social Influence	3
CMM 211	Public Speaking	3
CMM 212	Organisational Behaviour I	3
KIS 218	Kiswahili for Journalists	3
CMM 219	Introduction to Radio	3
CMM 220	Introduction to Cinema and Television	3
BSE 208	Quantitative Techniques for Small Enterprise II	3
Total Units		21

Electives

CMM 206	Functional Writing	3
CMM 208	Leadership and Problem Solving	3
CMM 209	Communicating about Science and Technology	3
CMM 214	Communication for Rural Development	3
CMM 217	Introduction to Corporate Relations	3

Year 3

Semester I

Code	Title	Units
CMM 300	Communication Ethics	3
CMM 301	Communication and Law	3
CMM 302	Communication Research Methods II	3
CMM 303	Gender and Communication	3
CMM 322	Sign Language	3
CMM 325	Corporate Media Relations	3
CMM 320	Photo Journalism I	3
	Total Units	21

Electives

CMM 304	Conflict Management and Negotiation Skills	3
CMM 315	Advertising to the Consumer	3
CMM 306	Modes of Writing	3

Semester II

Code	Title	Units
CMM 307	Field Attachment	6
CMM 311	Editing and Publishing	3
CMM 313	Entrepreneurship Skills	3
CMM 323	Feature Writing	3
CMM 324	Photo Journalism II	3
THE 325	Film Theory and Criticism	3
	Total Units	21

Electives

IRD 308	Organizational Communication	3
CMM 328	Writing and Producing Comedy and Soap Opera	3
CMM 329	Writing and Producing for Children	3
IRD 306	Public Speaking	3

Year 4

Semester I

Code	Title	Units
CMM 401	Communication Theories	3
CMM 402	Introduction to Human Resource Management	3
CMM 403	International Relations and Diplomacy	3
CMM 404	Development Communication	3
CMM 428	Internet and Electronic Publishing	3
CMM 422	Digital Photography	3
CMM 424	Political Communication and Journalism	3
	Total Units	21

Electives

CMM 415	Business to Business Communication 3	
CMM 416	Digital Interactive and Direct Advertising 3	

Semester II

Code	Title	Units
CMM 407	Research Project	3
CMM 409	International Communication	3
CMM 417	News Writing for Electronic Media	3
CMM 418	Radio Production	3
CMM 419	Television Production	3
CMM 423	Multi Media and Hyper Media	3
CMM 425	Film Directing	3
	Total Units	21

Electives

IRD 400	Development Project Appraisal	3
IRD 403	Social Change and Development in Kenya	3
CMM 426	Advertising Layout and Production	3
CMM 427	Digital Animation	3
IRD 407	Advanced Research Skills	3

Post Graduate Diploma Programmes

Post Graduate Diploma in Public Relations

Admission Requirements

Students will be admitted on the common Moi University regulations for postgraduate diploma programmes. In addition, the postgraduate diploma in public relations applicant must have either:

1. Holder of a Bachelor's degree with at least a lower second class honours or its equivalent from a recognized university, or
2. Holder of a Bachelor's degree with a pass from a recognized university with at least 2 years working experience in any of the following areas: Media Studies; Human Resource Development; Social Sciences and languages; Public Relations/Administration; Education with a bias in linguistics and social sciences; Administration/Personnel Management or any other qualification recognized by Senate as equivalent to the above

Duration

One year of full-time attendance

Examination Regulation

Common Moi University examination regulations shall apply to programmes appropriately.

Introduction

This is a one-year programme intended for people already in the profession of public relations who need further training or those people who want to acquire professional training with the aim of joining the profession. It is intended to equip public relations practitioners with the specialized knowledge and understanding of corporate public relations programmes and communication plans.

Objectives

The main objective of the postgraduate diploma in public relations is to prepare professionals in this area. This

programme combines theory and practice. It aims at providing the learners with knowledge and skills that will enable them to create and/or:

1. Maintain a positive image of the company/ organization.
2. Co-ordinate both internal and external communication activities.
3. Maintain relations with the media.
4. Compile, edit and publish information.
5. Have good interpersonal and communication skills.
6. Carry out research in relevant areas of Public Relations.

Programme Structure

Year 1

Semester I

Code	Title	Units
HRD 721	Introduction to Public Relations	3
HRD 722	Issues in Public Relations	3
HRD 724	Written and Oral Communication	3
HRD 725	Interpersonal Communication	3
HRD 726	Language, Culture and the Media	3
HRD 727	Research Methodology	3
	Total	18

Semester II

Code	Title	Units
HRD 728	Organizational Communication	3
HRD 711	Research Project	8

Postgraduate Diploma in Human Resource Development

Introduction

This is a one-year programme intended for people already in the profession of Human Resource Management in the public and private sectors.

Programme Structure

Year 1

Semester I

Code	Title	Units
HRD 700	Human Resource Management I (core)	3
HRD 702	Management Skills Improvement	3
HRD 703	Organisational Behaviour	3
HRD 704	Cultural Re-Engineering in Organisations (core)	3
HRD 705	Business Law (core)	3
Electives		
HRD 701	Financial Management	3
HRD 706	Power and Conflict in Organization	3

Semester II

Core

Code	Title	Units
HRD 708	Research Methodology	3
HRD 710	Human Resource Management II	3
HRD 711	Research Project	6
Electives		
HRD 707	Industrial Labour Relations	3
HRD 709	Project Planning and Management	3

Postgraduate Diploma in Entrepreneurship Development

Introduction

Government Policy Documents namely, Sessional Paper No 1 of 1986, Sessional Paper Number 2 of 1992 and Sessional Paper Number 2 of 2005, among others, have all underscored the importance and role of the small enterprise sector in income and employment generation and therefore spelt out strategies in which the culture of entrepreneurship could be encouraged.

One of such strategies has been to re-orientate training institutions in the country to produce entrepreneurs for business ventures. Thus, this course has been developed to provide a Postgraduate Diploma level training that will mould and supply high level and technically proficient small enterprise managers and practitioners in small enterprise development.

Objectives

The major objective of the programme is to provide participants with a fundamental understanding of the key concepts needed to successfully manage small enterprises.

The specific objectives are:

1. To impart knowledge and skills on consultancy and counseling necessary for the management of small and micro enterprises.
2. Produce graduates who are conversant with the myriad problems facing the small enterprise sector in the region and the capability to provide solutions.
3. Offer skills and knowledge to prepare and present business plans and project proposals to investors and/or donors for funding.

Admission Requirements

The Moi University common regulations for admission into the postgraduate programme shall normally apply.

Examination Requirements

The Moi University common postgraduate examination regulations shall apply.

Duration

The course shall take one academic year.

Programme Structure

The Moi University postgraduate Diploma course requirements shall normally apply.

Year 1

Semester I

Code	Title	Units
QSE 700	Enterprise Development Concepts and Theories	3
QSE 701	Economics of Entrepreneurship	3
QSE 702	Taxation in Small Enterprises	3
QSE 703	Financial Management in Small Enterprises	3
QSE 704	Marketing in Small Enterprises	3
QSE 705	Technology, Creativity and Innovation in Small Enterprises	3
QSE 706	Human Resource Management in Small Enterprises	3
QSE 707	Research Methods in Small Enterprises	3
QSE 708	Introduction to Quantitative Methods	3

Semester II

Code	Title	Units
QSE 709	Business Planning in Small Enterprises	3
QSE 710	Counseling and Consultancy in Small Enterprises	3
QSE 711	Strategic Management in Small Enterprises	3
QSE 712	Management Information Systems in Small Enterprises	3
QSE 713	Public Policy and Small Enterprise Management	3
QSE 714	Networking in Small Enterprise Development	3
QSE 715	Micro Finance and Small Enterprise Development	3
QSE 716	Research Project (Dissertation)	6

Post Graduate Diploma in Project Planning and Management

Introduction

The Postgraduate Diploma in Project Planning and Management is a multidisciplinary programme. The programme is open to graduates of various backgrounds who meet the Moi University minimum entry requirements.

This programme has been developed to satisfy needs in both the private and public sector. The programme is for the entrepreneurs, project managers, officer's in charge of income generating projects within organizations, general business practitioners and professionals. The programme is aimed at equipping students with skills, quantitative techniques and understanding of successful development and effective management of projects.

Programme Objectives

The Programme aims at providing the students with knowledge and skills that will enable them to;

- Conceptualize, perceive, start and develop projects.
- Understand analytical tools, principles and concepts of project identification, appraisal, implementation and review.
- Equip students with skills necessary to identify the needs of a particular area and to develop projects to meet these needs.
- Provide sufficient knowledge to implement projects effectively according to plans.
- Provide skills and knowledge in monitoring and evaluating the performance and impact of development projects

Entry Requirements

The common university regulations for eligibility into Postgraduate programmes of Moi University shall apply.

Duration of the Programme

The students will be required to take 30 units of course work, examination and research project distributed over a period of two semesters.

Examination and Research

The common university regulations and procedures for examination for postgraduate diploma and project work shall apply.

Course Structure

Semester I

Code	Title	Units
QSE 725	Introduction to Project Planning	3
QSE 726	Economics of Development	3
QSE 727	Project Risk Management	3
QSE 728	Introduction to Principles of Management	3
QSE 729	Quantitative Techniques for Project Management	3
Electives		
QSE 730E	Financial Management	3
QSE 731E	Rural and Urban Planning and Management	3
QSE 732E	Business Law	3
QSE 733E	Project Development: From Concept to Funding	3

Semester II

QSE 735	Research Methodology	3
QSE 736	Managerial Accounting	3
QSE 737	Project Management	3
QSE 738	Research Project	6
Electives		
QSE 739E	Total Quality Management	3

QSE 740E	Human Resources in Project Management	3
QSE 741E	Communication and Management information system	3
QSE 742E	Business Economics	3

Masters Programmes

Master of Science in Communication and Journalism

Introduction

The M.Phil programme in communication and journalism is designed to prepare candidates for careers in professional and administrative positions in industry, commerce, the civil service and many different jobs in media, arts and NGO sectors. The target groups are University Graduates, Organizational Personnel, Institutional Human Resource Managers and Private Individuals

Admission Requirements

The common admission requirements of Moi University shall apply. Candidates should hold at least Upper Second Class Honours in a relevant field, namely: Media Studies, Human Resource Development, Social Science, BA-Language / Linguistics / Literature Public Relations / Administration, Diplomacy / International Affairs, Law, Education particularly with a bias in Linguistics and Social Sciences, Any other areas that will be deemed relevant by the department's selection team) Or any other qualification recognized by Senate equivalent to the above

Duration

Two year of full-time attendance

Examination Regulation

Common Moi university examination regulations shall apply to programmes appropriately.

Objectives

This post-graduate programme aims at:

1. Equipping the learners with skills, techniques and approaches to human communication in the work-place.
2. Exploring the diverse ways through which human beings communicate.
3. Understanding the use of language to communicate in formal and informal situations.
4. Looking at ways in which mass communication affects human relationships.
5. Equipping the learners with skills for conflict mediation, negotiation and resolution.
6. Examining the relationship between communication, Language and media.
7. Examining the role of the journalism in development.

Entry Requirements

The common entry requirements of the Moi University Graduate School shall apply. They should hold at least upper second class honours in a relevant field.

A relevant area will be:

1. B.A. in Communication and Media Studies
2. B.Sc. in Human Resource Development, Social Sciences
3. B.A. Language/Linguistics/Literature Public Relations/ Administration
4. B.Sc. in Communication and Public Relations
5. B.A. in Communication and Journalism
6. Any other related field

Duration

The programme is designated to last 4 semesters. The programme aims at promoting academic and professional training in theory, and practice.

Course Work

The M.Phil degree programme in Communication and Journalism shall normally consist of a coursework, consisting or a minimum of 48 units and a maximum of 60 units. The coursework will compromise at least 27 units of academic content, six of them being elective; and 21 units of research.

Relevant courses may be taken from other departments, in consultation with the Head of Department – Communication Studies.

Examination

The Common University Regulation for post graduate students shall apply. However, because of the skills based approach to the M.Phil degree course in Communication and Journalism, the following special regulations shall apply. Course assessment shall consist of:

1. Written examination 60%
2. Continuous course work assessment based on term projects, case studies and other relevant assessment related to the course 40%
3. The students will be required to undertake 3 months field attachment at the end of the first year.

Course Structure

Year 1

Semester I

Code	Title	Units
HRD 801	Communication Theory	3
HRD 803	Comparative Media Systems	3
HRD 810	Management of Electronic Media	3
HRD 805	Journalism and Media Theory	3
HRD 808	Magazine Editing and Management	3
HRD 814	Electronic Media in Society	3
HRD 826	Media and Communication	3
HRD 830	Communication Ethics	3
HRD 898	A Research Methodology	3
Electives		
HRD 803	Comparative Communication	3
HRD 804	Intercultural Communication	3
HRD 821	Contemporary Issues in Communication	3
HRD 824	Public Relations Management	3

Semester II

Code	Title	Units
HRD 806	Strategic Corporate Media Relations	3
HRD 813	Management of Print Media	3
HRD 812	Broadcast Writing and Drama	3
HRD 813	Broadcast Production and Management	3
HRD 815	Principals of Graphic Art	3
HRD 832	Gender and HIV/AIDS	3
HRD 817	Field Attachment (3 Months)	3
HRD 898B	Research Proposal Writing	3
Electives		
HRD 827	Media Conflict Negotiation Mediation and Res.	3
HRD 831	International Communication	3
HRD 867	Information Technology for HRD Professionals	3

Year 2

Semester III

Code	Title	Units
HRD 899(A)	Field Work	9

Year 2

Semester IV

Code	Title	Units
HRD 899	Thesis Writing	9

Master of Science in Communication Studies

Introduction

The M.Phil programme is designed to meet a wide range of careers such as professional and administrative positions in industry, commerce, the civil service and many different jobs in media, arts, and NGO sectors. The target groups are

University Graduates, Organizational Personnel, Institutional Human Resource Managers and Private Individuals.

Objectives

This is a post-graduate programme aimed at:

1. Equipping the learners with skills, techniques and approaches to human communication in the work-place.
2. Exploring the diverse ways through which human beings communicate
3. Understanding the use of language to communicate in formal and informal situations.
4. Looking at ways in which mass media affects human relationships.
5. Equipping the learners with skills for conflict mediation, negotiation and resolution.

Entry requirements

The common entry requirements of the Moi University Graduate School shall apply.

They should hold at least upper second class honours in a relevant field.

A relevant area will be:

1. Media studies
2. Human resource development, social science
3. BA- Language /Linguistics/Literature public relations / Administration
4. Diplomacy/ International Affairs
5. Law
6. Education particularly with a bias in Linguistics and social sciences
7. Any other areas that will be deemed relevant by the departments selection team.

Duration

The programme is designed to last 4 semesters with a bias to academic and professional training in theory, and practice.

Course work

The MPhil degree programme in communication studies shall

normally consist of a course work consisting of a minimum of 48 units and a maximum of 60 units. The course work will compromise at least 27 units of academic content, six of them being elective, and 21 units of research. Relevant courses may be taken from other departments in consultation with the head of department communication management.

Examination

The Common University Regulation for post graduate Masters Students shall apply. However, because of the skills based approach to the M.Phil degree course in Communication Studies, the following special regulations shall apply in addition. Course assessment shall consist of:

1. Written examinations 60%
2. Continuous course work assessment based on term projects, case studies and other relevant assessment related to the course 40%.

Course structure

Year 1

Semester I

Code	Title	Units
HRD 821	Contemporary Issues in Communication Studies	3
HRD 822	Organizational Communication	3
HRD 823	Organizational Behaviour	3
HRD 830	Communicational Ethics	3
HRD 824	Public Relations	3
HRD 898 (a)	Research Design and Methodology	2
Elective		
HRD 827E / 831E	Elective	3

Semester II

Code	Title	Units
HRD 826	Media and Communication	3
HRD 829	Gender and Communication	3
HRD 832 /828E/ 825E	Comparative Communication Policies	3
HRD 898 (a)	Research Proposal	3

Year 2

Semester III

Code	Title	Units
HRD 898(c)	Research Proposal	9

Semester IV

Code	Title	Units
HRD 806	Strategic Corporate Media Relations	3
HRD 899	Thesis Writing	6

Master of Science in Entrepreneurship

Introduction

The Master of Philosophy (MPhil) degree in Entrepreneurship is a multidisciplinary course covering the areas of entrepreneurship management, information technology, and informal sector and development studies. The programme is open to graduates who meet minimum entry requirements. The programme is aimed at equipping students with skills, techniques and understanding for successful development and management of business enterprises. It also aims at equipping students with the relevant skills for self-employment; and effective management of enterprises in both the private and public sectors.

The programme is thus suitable for all professionals: trainers, administrators, teachers, lawyers, managers doctors,

engineers, sociologists, farmers who may be either in full-time paid employment or self-employed. It targets fresh graduates, the self-employed, and employees of various organizations involved in development work and other related activities.

Objectives

The main objective of the programme is to prepare professionals for leadership in the field of Entrepreneurship. The programme aims especially at providing the students with knowledge and skills that will enable them to:

1. Conceptualize, perceive, start and develop enterprises.
2. Successfully manage enterprises.
3. Develop competencies necessary for self-employment.
4. Provide consultancy and other extension services in entrepreneurship.
5. Teach, train and carry out research in entrepreneurship.

Programme Structure

Year 1

Semester I

Code	Title	Units
HRD 841	Entrepreneurship	3
HRD 842	Strategic Small Enterprise Development	3
HRD 843	Human Resource Dev. in Entrepreneurship	3
HRD 844	Communication and Information Technology for Small Business	3
HRD 898 (a)	Research Methodology	3
HRD 850	Project Design, Development, Implementation and evaluation	3

Semester II

Code	Title	Units
HRD 845	Marketing for Small Business	3
HRD 846	Technology, Innovation and Creativity	3
HRD 847	Managing Small Enterprises	3
HRD 848	Financial Management for Small and Microenterprises Business	3
HRD 898(b)	Research Proposal	3

Year 2

Semester III

Code	Title	Units
HRD 899	Research	9
Total		9

Semester IV

Code	Title	Units
HRD 849	Seminars in Enterprise Development	3
HRD 899	Thesis Research	6
Elective course		3

Elective Courses

The students will be expected to take two electives i.e. one in second semester and one in fourth semester.

Code	Title	Units
HRD 851	Small Enterprise Development Policy and Strategy Formulation	3
HRD 852	Counseling and Consulting for Small Enterprises	3
HRD 853	Economics	3
HRD 814	Innovation in Public sector	3
HRD 831	Communication Ethics	3

Master of Science in Development Studies

Introduction

Development studies is a programme of interdisciplinary nature and research on the fundamental issues and long-term implications of current and alternative development policies and strategies. The programme offers core courses in development studies to enhance the students academic and professional abilities with regard to social change and development, in a context of interdisciplinary co-operation and complementarity.

The programme is designed to meet the needs of a wide variety of careers such as ,research and administrative positions in industry, commerce, the civil service non-governmental organisation sector.

Objectives

The main objectives of the Master of Science in Development Studies is to prepare professionals for leadership in the field of development. The specific objectives of the programme are:

1. To train and conduct research on the prospects for and constraints on development;
2. To prepare students capable of formulating and implementing a research agenda for Development Studies.
3. To enable graduands of this programme to participate in the planning, management and evaluation of programmes and projects undertaken by governments and Non-governmental organisations.
4. To support and assist grass0root organisations and groups in community efforts to counter poverty, ill-health, ignorance and dependence.

Design of the Programme

The M.Phil. programme comprises coursework, field research and thesis, altogether extending over two academic years of two semesters each for full-time students and over three years for part-time students. The first year of study is devoted

to coursework and simultaneous preparation of a research proposal. The first semester of second year is for fieldwork for the thesis. During the final Semester the student is required to be in residence at the University to write the thesis and to participate in, and contribute to weekly seminars designed to gain practical experience in interdisciplinary study and consultation.

The coursework consists of five common courses taken by all students, and three courses expanding on the students' respective areas of specialization as specified and offered by the disciplines concerned or take courses on specific developmental issues as offered by Schools in the university. Of the five common courses three are offered in the first semester and two in the second. The electives are offered one in the first semester and two in the second. The preparation of the research proposal counts for two units and the seminar in the second year counts for three units. Research work on the thesis during the first semester of the second year counts for thirteen units, and in the second semester for ten units.

While at the university students can enhance qualifications and skills by taking advantage of courses and facilities offered by the University as part of its undergraduate programmes, for acquiring computer literacy or basic management and accounting skills; for learning an international language (French, Arabic); do an English/Kiswahili translation course or training in written and oral communication skills.

Course Structure

Year 1

Semester I

Code	Title	Units
HRD 801	Political Economy of Development in Africa	3
HRD 802	Habitat and Livelihood Dynamics in East Africa	3

HRD 805	Micro-economics	3
HRD 898a	Research Methodology I	3
	One Elective course	3

Semester II

Code	Title	Units
HRD 803	Project Management and Implementation	3
HRD 804	Development Planning and Management	3
HRD 806	Macro-economics	3
HRD 807	Economic Development	3
HRD 897	Graduate Seminar	3
HRD 898b	Research Methodology II	3
	One elective course	

Year 2

Semester III

Code	Title	Units
HRD 899a	Thesis Research	9

Year 2

Semester IV

Code	Title	Units
HRD 808	Poverty and Development	3
HRD 899b	Thesis Writing	6

Master of Science in Human Resource Development

Introduction

The Master of Philosophy degree in Human Resource Development is a multi-disciplinary area of study covering the areas of training, performance evaluation, organizational development, organizational performance analysis, consulting in organizations, use of computers at the work place, statistics and research. It is an innovative programme in the new field of Human Resource Development, whose main mission is to

train human resource managers. The programme employs both theoretical and practical approaches to develop human resource managers.

It equips the participants with the latest training techniques aimed at making the human resource in organizations motivated and productive. The programme is suitable for professionals who work as Human Resource Managers and Trainers in both full time employment and self-employment. The programme is also suitable for individuals who hope to go into self-employment as training and development consultants and human resource management change agents.

Objectives

1. To design, implement and promote training and life-long learning at the workplace.
2. To train personnel in human resource functions in organizations.
3. To equip the learners with the skills, which will enable them measure returns of investment in training.
4. To train consultants and specialists in human resource.

Design of the Programme

Two modes of delivery will be in use: Full-time mode and Part-time (evening/weekend/holidays) mode. Whereas the full-time mode requires continuous residential attendance, the part-time mode will allow candidates to study at home at a self-directed pace.

The full-time candidates will normally be expected to complete their degree programmes within 24 months after registration. A maximum of 48 months will be allowed for part-time students.

Candidates will be required to successfully complete between 40 and 58 units made up of a minimum of 36 units of coursework and 19 units of research work (including thesis) before graduation. Coursework will comprise at least 12 courses, which include 10 core courses and two electives.

Programme Structure

Year 1

Semester I

Code	Title	Units
HRD 897	Research Methodology	3
HRD 860	Foundation of Human Resource Development	3
HRD 861	Advanced Human Resource Management	3
HRD 862	Communication in Human Resource Development	3
HRD 863	Organizational Performance	3

Semester II

Code	Title	Units
HRD 864	Organizational Change and Development	3
HRD 865	Consultancy in Human Resource Development	3
HRD 866	Training in Organizations and Industry	3
HRD 898	Proposal Writing	3
Two elective courses		6

Semester III

Code	Title	Units
HRD 899(a)	Thesis Research	9

Semester IV

Code	Title	Units
HRD 869	Seminars in HRD	3
HRD 899(b)	Thesis Writing	6
One elective course		3
Elective Courses		
HRD 867E	Information Technology for HRD Professionals	3
HRD 868E	Principles of Adult Learning	3

HRD 870E	Industrial and organizational Psychology	3
HRD 871E	Time Management	3
HRD 872E	Programme Monitoring and Evaluation	3

Master of Science in Project Planning and Management

Introduction

The Master of Science (M.Sc) degree in Project Planning and Management is a multi-disciplinary course exploring the interface of development studies, economics, entrepreneurship, management, finance, information technology and communication. It seeks to help graduates harness knowledge of these fields and consolidate it towards developing practical skills in conceptualizing, planning and managing development projects. The programme is designed to produce highly trained and well equipped graduates who can tackle contemporary development problems facing society through skillful, creative and innovative ways.

Vision of Programme

To be a multi-disciplinary program of choice for training high-skilled project managers for development locally and globally.

Mission of Programme

To inculcate an in-depth level of research and scholarly attitude for project planning and management.

Programme Objectives

The main objective of the Master of Science degree in Project Planning and Management is to prepare professionals who can plan, implement, monitor and evaluate projects both in private and public sectors, while at the same time playing leadership and management roles effectively. Specifically, the programme aims at equipping learners with knowledge and skills that will enable them to:

- 1) Conceptualize, plan, implement, monitor and critically review/evaluate business and/or development projects.
- 2) Develop advanced skills to function in the field of Project Planning and Management.
- 3) Provide solutions to the perennial socio-economic problems in the Kenyan society.
- 4) Provide skills for consultants, teachers and managers to be applied in projects and business organizations.

Learning Outcomes of the Programme

The learning outcomes of the programme are to:

- i) Develop positive attitudes and values for self-employment.
- ii) Illustrate successful management of projects.
- iii) Providing consultancy and other professional services in project planning and management.
- iv) Teach, train and carry out research in project planning and management.

Admission Requirements

The programme is open to learners who satisfy the requirements, as approved by Moi University Senate, for Masters Degree programmes. Candidates must have a bachelor's degree or its equivalent with at least a Second Class Upper Division. Those with Second Class Lower Division but with work experience of 2 to 3 years will also be acceptable.

Duration

The program shall consist of coursework, examinations and thesis, normally taken in a period of two (2) academic years of full time attendance, or a maximum period of four academic years of part-time attendance from the date of registration. An academic year shall normally consist of two Semesters each lasting 16 weeks.

The program shall consist of a minimum of forty (40) and maximum of fifty eight (58) units of coursework, examinations and thesis taken in Four (4) Semesters.

Conduct of Studies and Supervision

The programme shall be conducted in accordance with the provisions of the Moi University Rules and Regulations for Graduate Studies.

Examination and Assessment

Candidates shall be required to pass in all the prescribed courses in a given program. The pass mark shall be 50%.

Assessment at the end of the course work shall consist of:

- i) Continuous assessment based on researched essays, seminars, field work and other tests as may be prescribed by the department. This will normally constitute 40% of the total marks.
- ii) A written examination which shall normally constitute 60% of the total marks in each course.

The procedure for Submission and Examination of Thesis shall be as outlined in the Moi University Common Rules and Regulations for Graduate Studies.

Grading System

Each course will be graded using the scale below:

Percentage Marks	Letter Grade
75 – 100	A – Distinction
65 – 74	B – Credit
50 – 64	C – Pass
Below 50	D - Fail

Monitoring and Evaluation

This will involve giving a progress report on the candidate's Masters Degree programme within the department. It will also involve giving a progress report quarterly for all the Masters learners within the programme. Other specific monitoring aspects will be as follows:

- i) Monitoring of learners attendance by the instructors through class register in every course.
- ii) Moderation of examinations and results by the internal and external examiners at the end of each semester.
- iii) Supervision of research and field courses by internal and external examiners.

- iv) Continuous evaluation of courses and instructors by learners on teaching modalities, content, materials and delivery strategies at the end of each semester.
- v) The program will be reviewed after every four years.

Programme Structure

The MSc in Project Planning and Management will consist of course work, examination and thesis. The course work units are as summarized below.

Structure of the Course Units

Semester	Required (Research)	Core	Electives	Totals
I	3	18	-	21
II	3	15	3	21
III	9	-	-	9
IV	6	-	3	9
Totals Units	21	33	6	60

Schedule of Courses

Year 1

Semester I

Code	Title	Units
Required		
MPM 811(a)	Research Methodology	3
Core		
MPM 812	Project Design, Development, Implementation and Evaluation	3
MPM 813	Project Management for Entrepreneurial Ventures	3
MPM 814	Counseling and Consulting in Project Planning & Management	3
MPM 815	Decision Making Techniques in Project Planning	3
MPM 816	Change Management and Development	3

MPM 817 Fundamentals of Management 3

Semester II

Code	Title	Units
Core		
MPM 818	Gender Issues in Project Planning and Management	3
MPM 819	Communication and Technology in Project Planning and Management	3
MPM 820	Contemporary Issues in Project Environment	3
MPM 821	Project Finance	3
MPM 822	Project Appraisal	3

Required

MPM 811(b) Thesis Proposal Writing (Required) 2

Elective

MPM 825E Economics 3

Year 2

Semester III

Field Research (Required) 9

Semester IV

MPM 823 Thesis Research 6

Doctor of Philosophy Programmes

Doctor of Philosophy in Communication Studies

Admission requirements

The common rules and regulations for admission into D.Phil programmes of Moi University shall apply. Candidates must hold relevant Masters Degree of Moi University, or from institutions recognized by Moi University Senate in

Communication related fields. Public service experience in related fields will be an added advantage. Any other qualification recognized by Senate as equivalent to the above may be considered.

Duration

Three Year of full-time attendance

Examination Regulation

Common Moi University examination regulations shall apply to programmes appropriately.

Introduction

The D.Phil programme in communication Studies is designed to meet the ever-increasing need for knowledge and skills for Public Relations, Human Resource Development and Conflict Resolution. The programme emphasizes communication as a distinct area of study within the sphere of Social Sciences. Students of this programme are prepared for careers in government and non-governmental organizations, universities, the media and other institutions as researchers, consultants and policy makers in communication and related issues. This doctoral degree programme is designed to provide students with insights into the public relations exercise, problem-based learning, global issues related to communication, management and development. Students must demonstrate a general knowledge of communication as well as competence in a core area of specialization.

Objectives

Generally the D.Phil in Communication Studies programme aims at equipping students with the ability to manipulate diverse theories and concepts of communication and apply them to issues in context. The specific objectives are

1. To equip learners with sound knowledge of the theories and practice of communication systems.
2. To enable learners apply advanced communication concepts and strategies in handling societal, organizational and developmental issues.
3. To explore the place and role of communications in

public relations, advocacy and campaigns.

4. To examine the communication issues pertaining to media practice.
5. To educate learners in the skills of conflict mediation, negotiation and resolution.
6. To acquire and apply advanced research skills in communication related subjects and other social sciences.

Design of the programme

The programme shall normally consist of coursework, examination and thesis. Prospective candidates for the doctorate should understand that they will not ordinarily be permitted to proceed to the qualifying examinations unless their record in coursework shows evidence of distinction or credit. The candidate shall take at least 6 core courses and select at least 2 of the elective courses. The minimum units of coursework shall be 24 and maximum shall be 30. Qualifying exams cover the programme areas of specialization.

A qualifying exam consists of both a written and oral portion. If a student does not pass any portion of the exam, he shall be offered the opportunity to retake. All the coursework shall normally be done in the first year of study for both full time and part-time students. Every D.Phil student shall submit a research proposal through the School of Graduate Studies' Committee, within nine months of provisional registration.

Programme Structure

Year 1

Semester I

Code	Title	Units
CMM 901	Theories and Practice of Communication and Communication Systems	3
CMM 902	Communication and Conflict Resolution	3
CMM 903	Communication and Public Relations	3
CMM 907	Advanced Research Methods in Communication	3

Note: Candidates to take at least three core courses and one elective: minimum 12 units Maximum 15 units.

Semester II

Code	Title	Units
CMM 904	Organizational Communication Behaviour	3
CMM 905	Communication Management and Media Studies	3
CMM 906	Communication and Human Rights	3
CMM 908	Research Proposal	3

Note: Candidates to take at least three core courses and one elective: minimum 12 units; maximum 15 units.

Year 2

Semester III

Code	Title	Units
COMM 998	Field Research	15

Year 3

COMM 998	Field Research	15
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Doctor of Philosophy in Development Studies

Introduction

The PhD program is designed to create and develop academic researchers as well as professionals who are capable of incorporating an inter-disciplinary approach to addressing the diverse development issues that manifest in society to enable enhancement of the general livelihoods and economies of the developing countries.

The program is designed to meet society, community, national, regional as well as international demands for highly qualified and relevant professionals to assist in formulating and engage in addressing critical problems such as poverty, and deterioration of the environment through provision of services,

teaching and training, research, outreach, consultancy and sound management.

Objectives

The Programme is aimed at assisting students to:

- i) Acquire skills necessary for articulating underlying issues in development.
- ii) Obtain multi-skilling knowledge for additional multi disciplinary perspective.
- iii) Conduct research and disseminate findings
- iv) Apply their expertise for practical solutions to real world problems

Design of the Programme

This program will enable graduates acquire competency as autonomous researchers able to conduct independent research on development issues and address the key problems that curtail the effective development processes especially in the developing countries.

Eligibility Requirements

To qualify for admission into the PhD Programme, a candidate shall be:

- i) Holder of a Master's degree of Moi University in the relevant field OR
- ii) Holder of a Master's degree of any other recognized University in the relevant field OR
- iii) Holder of other qualifications considered by Senate as equivalent to a Master's degree in the relevant field.

Duration of Study

The period of study shall be a minimum of 3 years, comprising 1 year of course work and 2 years of thesis research. Students who do not complete the degree in 36 months will be allowed one extension of a maximum of one year, based on an official written recommendation by the supervisors to Head of Department. The Head of Department is not obligated to approve the extension. The students shall be normally required to renew their candidature through annual registration. PhD students are expected to submit their theses

within Four Years of joining the school.

Course Requirements

All students will be required to complete all (7) core courses and the prescribed number (5) of elective courses for the specific semester and for the entire program. Thus a total of 51 units will be covered in the course work. Students are required to sit for and pass examinations for each of the courses. The course work tests carry 40% while the end of course examination carry 60% and the prescribed pass mark in each course is 50%.

Programme structure

Code	Title	Units
DDS 900	Advanced Development Theory and Practice	3
DDS 901	Project Planning, Analysis and Development	3
DDS 902	Dynamics of Resource Utilization and Management	3
DDS 903	Advanced Microeconomics	3
DDS 904	Advanced Macroeconomics	3
DDS 905	Integrated Rural Urban Development	3
DDS 906	Advanced Research Methods	3
DDS 907	Thesis Research 1 – Proposal Writing	3
DDS 908	Thesis Research 2 – Thesis Proposal & Data Collection	3
DDS 909	Thesis Research 3 – Data Analysis & Interpretation	3
DDS 910	Thesis Research 4 – Thesis Writing & Defense	3
School of Human Resource Development		135
Elective Courses		
DDS 911	Poverty and Development Analysis	3
DDS 912	Public Sector Reforms and development	3

DDS 913	Development and Disaster Management	3
DDS 914	Advanced Policy Analysis and Economic Management	3

Doctor of Philosophy in Human Resource Management

Introduction

The Doctor of Philosophy degree in Human Resource Management is a multi-disciplinary area of study covering the areas of training, performance evaluation, organizational development, and organizational performance analysis, consulting in organizations, use of computers at the work place, statistics and research.

It is an innovative program in the new field of Human Resource Management, whose main mission is to train human resource managers. It equips the participants with the latest training techniques aimed at making the human resource in organizations motivated and productive.

Objectives

The programme is aimed at assisting students to:

- i. Acquire skills to articulate human resource management practices.
- ii. Obtain multi skilling knowledge for additional multi disciplinary perspective.
- iii. Conduct research and disseminate findings
- iv. Undertake consultancy and teaching services
- v. Apply their expertise for practical solutions to real world problems

Outcome of the Programme

To assist PhD graduates articulate research and any other responsibilities professionally for sustainable development of the nation.

Eligibility Requirements

To qualify for admission into the Doctor of Philosophy (PhD) Programme, a candidate shall be:

- i) Holder of a Master's degree of Moi University in the relevant field OR
- ii) Holder of a Master's degree of any other recognized University in the relevant field OR
- iii) Holder of other qualifications considered by Senate as equivalent to a Master's degree in the relevant field.

Duration of Study

The period of study shall be a minimum of 3 years, comprising 1 year of course work and 2 years of thesis research. Students who do not complete the degree in 36 months will be allowed one extension of a maximum of one year, based on an official written recommendation by the supervisors to Head of Department.

The Head of Department is not obligated to approve the extension. The students shall be normally required to renew their candidature through annual registration. PhD students are expected to submit their theses within Four Years of joining the school.

Programme Structure

Code	Title	Units
DHR900	Contemporary issues in Human Resource Management	3
DHR 901	Organizational Behaviour and Development	3
DHR 902	Advanced Research Methodology I	3
DHR 903	Seminar Papers in Human Resource Development	3
DHR 904	Human Resource Management, Legal Systems and Labour Relations	3
DHR 905	Advanced Research Methodology II	3
DHR 906	Performance and Compensation Management	3
DHR 907	Strategic Human Resource Development	3
DHR 909	Thesis Research 1 – Proposal Writing	3

DHR 910	Thesis Research 2 – Thesis Proposal & Data Collection	3
DHR 911	Thesis Research 3 – Data Analysis & Interpretation	3
DHR 912	Thesis Research 4 – Thesis Writing & Defense	3

Elective Courses

DHR 908	Organizational Re-engineering	3
DDS 912E	Public Sector Reforms and development	3
DDS 914 E	Advanced Policy Analysis and Economic Management	3
DDS 911E	Poverty and Development Analysis	3

Doctor of Philosophy in Entrepreneurship Development

Introduction

The Doctor Program in Entrepreneurship Development, offered by the Moi University's Department of Quantitative Skills and Entrepreneurship Studies is a customized program for full-time graduate students. The program is designed to produce graduate who are capable of significantly advancing Entrepreneurial theory, practice and research, besides contributing to pedagogical development of the field. The program was development to address the rapidly dynamic and competitive international entrepreneurial landscape in terms of Creativity and Innovating job creation demands for an increasing emphasis on entrepreneurship as a critical resource for negotiating and reshaping the understanding of the market, technology and management leadership in the new terrain.

Entrepreneurship could thus serve as a potential solution not only in realizing perceived opportunities but also defining and refining the standards for business innovation that could alter the competitive landscape for the future enterprise. Though entrepreneurship education is relatively young in comparison to other disciplines, its role in economic growth and development is fundamental and should be viewed with

great concern in all economies of the world. Provides a tool for potential entrepreneurs to negotiate and navigate the new terrain and secondly, fulfill the demand for entrepreneurship education as a tool for “make the job “option for the growing number of students shunning traditional employment opportunities.

Vision

To be a program of choice for training highly- skilled manpower for rapidly changing and competitive international entrepreneurial landscape

Mission

To inculcate an in-depth level of research and scholarly attitude for negotiating and reshaping our understanding of the market, technology and management leadership in the field of entrepreneurship

Objectives

The Ph.D. programme in entrepreneurship is intended to assist students to:

- 1) Acquire in-depth knowledge in the field of entrepreneurship and additional knowledge outside area the of specialization
- 2) Conduct independent research and present findings in a coherent and comprehensive manner, with a view of contributing creatively to the enrichment of the field of entrepreneurship
- 3) Be champions of innovation with greater opportunities with advancing technologies.
- 4) Undertake teaching responsibilities and offer administrative and consultancy services vital in job creation.
- 5) Contribute in the provision of consultancy services in entrepreneurship development.

Learning Outcomes

To assist Ph.D. graduates to take up their research and any responsibilities with integrity and commitment for entrepreneurship development.

Eligibility

To qualify for admission into the doctor of Philosophy (Ph.D.) programme, a candidate shall be:

- i) Holder of a master’s degree of Moi University in the relevant field
- ii) Holder of a masters degree of any other recognized university In the relevant field
- iii) Holder of other qualifications considered by Moi University senate as equivalent of a masters degree in the relevant field Submission and Processing of Application for Registration.

The common procedure of application and regulations of graduate studies on the submission and processing of application shall apply.

Registration for Ph.D. Programme

The program will take a minimum of three years and a maximum of four years. Doctoral candidate will be required to successfully complete twenty seven (27) units. Candidates will be expected as part of graduate program to participate in an approved professional work experience of one semester. A comprehensive report shall be presented in de Graduate departmental seminar before the start of third year of study. Students are also required to work as research assistants or to teach entrepreneurship courses each year they are in the program.

Breakdown

Year 1 Semester 1	At least 9 units of course work and a minimum of 6 units of research proposal
Year 1 Semester 2	at least 12 units of course work and a minimum of three units of research proposal
Year 2 throughout	research only (15 units)
Year 3 throughout	Research only (15units)

- (a) A candidate admitted into a Ph.D. programme must submit to the School of Graduate

Studies Committee a research proposal within the nine months after provisional registration.

- (b) If a research proposal is found to be satisfactory, the board, School of Graduate Studies shall recommend to Semite that the candidate be registered. The date of registration shall be backdated to the date of provisional registration.
- (c) The School of Graduate Studies may decide to disapprove the research proposal if;
- i) The research is unsuitable in itself, or
 - ii) The research cannot be scholarly conducted under the supervision of the University.
 - iii) The conditions under which the candidate proposes to work are unsatisfactory.
- (d) Registration for Ph.D. will not be recommended if a candidate fails to submit an acceptable research proposal within the stipulated period. A student who does not qualify for registration at the material time shall normally be discontinued.
- (e) A candidate may be registered as a full-time student for Ph. D. degree for a minimum of three years and a maximum of five years. A candidate may be registered as a part-time for the Ph.D. degree for minimum of four and a maximum of seven years. The Board of the School of Graduate Studies will review registration from time to time. Continuance of registration will depend on evidence of satisfactory progress.
- f) Examination of courses shall be according to general University examination regulations.
- g) Exemption as per Graduate School Regulations.
- h) Each candidate is required to present a seminar paper in the second and third year of study in his/her area of research. The seminar will be assessed on PASS/FAIL basis.

Year/Semester	Required (Res.)	Core	Electives	Totals
1st Sem I	6	9	3	18
1st Sem II	3	12	3	18
2nd Sem I & II	15	-	-	15
3rd Sem I & II	15	-	-	15
Total	39	18	6	66

Courses Offered

Year 1,

Semester I

Code	Title	Units
DEN 901	Theoretical Foundations in Entrepreneurship	3
DEN 902	Technologies, Creativity and Innovation for SMEs	3
DEN 907	Research methodologies in Entrepreneurship	3

Semester II

DEN 905	Challenges Issues and Trends in Entrepreneurship	3
DEN 908	Advanced Researches in Entrepreneurship	3
DEN 910	Disciplined Enquiries in Entrepreneurship	3
DEN 904	Corporate Entrepreneurship	3
DEN 911	Thesis Research	3
Elective courses		
DEN 903	Business Process Re-engineering	3
DEN 906	Policy and Support systems for Entrepreneurship Development	3
DEN 909	Marketing for entrepreneurs	3

Assessment/Examination Requirements (Grading System)

Each course will be graded using the scales below:

Percentage Marks	Letter Grade
75 – 100	A - Distinction
65 – 74	B - Credit
50 – 64	C - Pass
Below 50	Fail

Monitoring/Evaluation

This will involve giving a progress report on the various Ph.D. degree programmes within the department. It will also involve giving a progress report twice for all the Ph.D. students within the programme.

Review Period

The program will be reviewed every three to five years.

3

SCHOOL OF ENGINEERING



SCHOOL OF ENGINEERING

Contact:

The Dean,
School of Engineering
Moi University
P.O. Box 3900–30100, Eldoret, Kenya
Tel: (053) 43170; Fax (053) 43047
Email: deanengineering@mu.ac.ke

Department of Mechanical and Production Engineering

Bachelor of Engineering (Mechanical and Production Engineering)

Introduction

The Department of Mechanical and Production Engineering was started in 1986 as a result of the recommendation of the Prof. Collins Mackay committee's report on the establishment of a Second University in Kenya. The recommendations were aimed at training of students to become Engineers who are practically oriented to serve in the industrial, agricultural and service sectors of Kenya's economy.

The Department currently offers the following Undergraduate and Postgraduate degree programmes:

1. Bachelor of Engineering in Mechanical and Production Engineering.
2. Master of Science in (Energy studies, Materials & Manufacturing, Applied Mechanics)
3. Doctor of Philosophy in Energy studies

Mechanical and Production Engineering is the branch of Engineering that deals with the design, manufacture, use and maintenance of machines and equipment used in industry as well as the generation and transmission of heat and mechanical power. Training in Mechanical and Production Engineering also includes new and improved production methods and materials. The Five Year Bachelor of

Engineering in Mechanical & Production Engineering (B.Eng. Mech. & Prod. Eng) degree programme of Moi University puts a lot of emphasis on the practical application of theoretical knowledge. The practical emphasis is achieved through extensive workshop training, laboratory training, seminars, industrial visits and attachments.

Objectives

The main objectives of the B.Eng (Mech. & Prod. Eng) Programme are:

- a) Prepare graduate engineers for the industrial sector in the fields of Design, Production & Installation and Operations & Maintenance so as to accelerate the growth of manufacturing industries.
- b) Achieve a practical orientation in the Graduate Engineer
- c) Encourage participation by the academic staff and students in research projects, consultancy services and other professional activities
- d) Encourage positive and responsive vocational attitudes as well as initiative and creative thinking oriented to the field of work
- e) Impart management skills as a basis for entrepreneurial development and employment.

Admission Requirements

To be eligible for admission into the degree programme, all applicants must satisfy the minimum entrance requirements stipulated in the University entrance regulations. In addition, applicants must obtain at least the minimum cut-off points for the year at KCSE (or equivalent) in the following cluster of four subjects: Mathematics, Physics, Chemistry, and either Biology or Geography or any Group IV.

Submission and Processing Of Applications

The common University regulations shall apply

Duration Of The Programme

The duration of the Programme shall normally be five academic years each divided into two semesters. In addition, there is a 12-week Workshop Practice after the second year of study and three 8-week Industrial Attachments after the third, fourth and fifth years of study.

Design of the Programme

The degree programme is designed to offer sound training in the following core areas:

- Applied Mechanics and Materials Science
- Engineering Design and Drawing
- Industrial Engineering and Management
- Manufacturing Engineering and Workshop Technology
- Thermodynamics and Fluid Mechanics

Engineering mathematics, computer applications, fundamentals of electrical engineering and other courses are also offered as compulsory supportive courses in the programme. Selected courses from the Schools of Science and Human Resources Development are built into the Programme during the first two years of study to enable students develop a broad education outlook in their training.

Year

Semester

Code	Title	Units
COE 121	Introduction to Computers & Applications	2
IRD 107	Communication Skills for Engineers	3
MPE 161	Engineering Drawing I	3
PHY 107	Physics for Engineers	4
TEC 101	Basic Engineering Mathematics I	3
TEC 105	Introduction to Engineering Profession & Safety	2
MPE 111	Introduction to Materials Science	3
IRD 103	Development Concepts & Applications	3
Sub-total		23

Semester II

COE 162	Introduction to Computer Programming	3
ECE 112	Circuit Theory I	3
MPE 162	Engineering Drawing II	3
TEC 103	Basic Engineering Mathematics II	3
TEC 106	Probability & Statistics	2
TEC 107	HIV/AIDS Awareness	2
TEC 112	Chemistry for Engineers	4
MPE142	Basic Engineering Mechanics	3
Sub-total		23

Year 2

Semester I

ECE 231	Electrical Measurements	3
ECE 261	Basic Electrical Machines	3
MAT 206	Numerical Methods	3
MAT 207	Engineering Mathematics I	3
MPE 241	Mechanics of Machines I	3
MPE 261	Engineering Drawing III	3
MPE 231	Fluid Mechanics I	3
	Sub-total	21

Semester II

ECE 262	Basic Electrical Power	3
MAT 208	Engineering Mathematics II	3
MPE 222	Solid & Structural Mechanics I	3
MPE 232	Fluid Mechanics II	3
MPE 212	Materials Science I	3
MPE 242	Mechanics of Machines II	3
MPE 272	Thermodynamics I	3
MPE 204	Statistics for Engineers	3
	Sub-total	24
MPE 290	Workshop Practice	3

Year 3

Semester I

ECE 301	Basic Electronics	3
MPE 311	Materials Science II	3
MPE 341	Mechanics of Machines III	3
MPE 321	Solid & Structural Mechanics II	3
MPE 331	Fluid Mechanics III	3
MPE 351	Metrology	3
MPE 361	Mechanical Engineering Design I	3

MPE 371	Thermodynamics II	3
	Sub-total	24

Semester II

ECE 302	Control Systems	3
MPE 302	Research Methods	2
MPE 322	Solid & Structural Mechanics III	3
MPE 332	Fluid Mechanics IV	3
MPE 352	Measurement & Instrumentation	3
MPE 362	Mechanical Engineering Design II	3
MPE 372	Heat Transfer	3
IRD 301	Introduction to Engineering Economics	3
	Sub-total	23
MPE 390	Industrial Attachment I	4

Year 4

Semester I

MPE 401	Industrial Engineering I	3
MPE 411	Fracture of Materials	3
MPE 421	Solid & Structural Mechanics IV	3
MPE 451	Foundry Technology	3
MPE 463	Computer Aided Engineering Drawing	3
MPE 471	Refrigeration & Air-Conditioning	3
IRD 305	Entrepreneurship for Small Business	3
	Sub-total	21

Semester II

MPE 402	Industrial Engineering II	3
MPE 404	Introduction to Engineering Project Management	3
MPE 422	Plasticity	3
MPE 442	Mechanical Vibrations	3
MPE 452	Welding & Machine Tool Technology	4
MPE 462	Jig & Fixtures Design	3

MPE 464	Computer Aided Design (CAD)	3
MPE 466	Computer Aided Manufacturing (CAM)	2
	Sub-total	24
MPE 490	Industrial Attachment II	4

Year 5

Semester II

Code	Title	Units
MPE 503	Industrial Law and Ethics	3
MPE 504	Operations Research	3
MPE 551	Metal Forming Technology	3
MPE 571	Renewable Energy Resources	3
MPE 580	Project	4
Elective I		3
Elective II		3
	Sub-total	22

Semester II

MPE 503	Maintenance Engineering & Industrial Safety	3
MPE 505	Industrial Organization & Finance	3
MPE 506	Engineering Business Management	3
MPE 562	Non-Conventional Manufacturing Processes	3
MPE 580	Project	4
Elective III		3
Elective IV		3
	Total	22

Master of Science in Mechanical and Production Engineering

Introduction

The Department of Mechanical and Production Engineering offers a postgraduate programme leading to a degree of Master of Science (MSc.) in Mechanical and Production Engineering. This is done by coursework, examination and thesis and emphasises four areas of specialisation, namely Applied Mechanics, Machine Design, Manufacturing Technology and Materials Engineering. The aim of the MSc. Programme in Mechanical and Production Engineering is to provide advanced theoretical and practical training in a specialised branch of production engineering and prepare graduate students for careers in industry, research institutions and teaching in their areas of specialisation.]

Admission Requirements

To be eligible for admission into the degree programme, an applicant should hold a Bachelor's degree of Moi University or of any recognised University with at least upper Second Class Honours Upper Division or equivalent in any of the following: Production Technology, Production Engineering, Mechanical & Production Engineering or Mechanical Engineering.

Submission and Processing of Applications

The common University and specific School regulations shall apply.

Duration of the Course

The duration of the Programme shall normally be two academic years divided into four semesters.]

Design of the Programme

The programme consists of 42 units of course work, examination and thesis distributed as follows:

Year 1 Semester 1: Coursework 11 units; research 1 unit

Year 1 Semester 2: Coursework 11 units; research 1 unit

Year 2 Semester 1: Research only 9 units

Year 2 Semester 2: Coursework 3 units; research 6 units

Examination Regulations

The common University and specific School regulations shall apply.

Conduct of Research and Supervision

The common University and specific School regulations shall apply.

Course Structure

Year 1

Semester I

Code	Title	Units
PRD 810	Numerical Analysis and Computation	3
PRD 811	Research Techniques	1
PRD 812	Computing Techniques & Applications	2
2 Additional courses from relevant Option		6

Semester II

PRD 813	Industrial Measurement Techniques	2
PRD 814	Industrial Processes and Pollution	3
PRD 899	Research Proposal	1
2 Additional courses from relevant Option		6

Year 2

Semester I

PRD 899	Field Research	9
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Semester II

1 Additional course from relevant Option		3
PRD 899	Thesis	6
Total		42

Compulsory Courses

PRD 820	Plasticity	3
PRD 821	Fracture Mechanics	3

Electives

PRD 822	Mechanical Vibrations	3
PRD 823	Elasticity	3
PRD 824	Acoustics and Ultrasonics	3
PRD 825	Experimental Stress Analysis	3
PRD 826	Lubrication and Tribology	3
PRD 827	Kinematics of Mechanisms	3

Machine Design Option

Compulsory Courses

PRD 830	Mechanical Design	3
PRD 831	Computer Aided Design	3

Electives

PRD 832	Control Engineering	3
PRD 833	Machine Tool Design	3
PRD 834	Ergonomics and Workplace Design	3
PRD 835	Robotic Design	3
PRD 836	Fluid Equipment Design and Selection	3
PRD 827	Kinematics of Mechanisms	3

Manufacturing Technology

Compulsory Courses

PRD 840	Mechanical Forming of Materials	3
PRD 841	Welding Technology	3

Electives

PRD 842	CNC Machines	3
PRD 843	Computer Aided Manufacture	3
PRD 844	Production Management and Control	3
PRD 845	Quality Control and Reliability	3
PRD 846	Operations Research	3
PRD 847	Maintenance Management	3
PRD 851	Foundry Technology	3

Materials Engineering

Compulsory Courses

PRD 850	Engineering Metallic Materials	3
PRD 851	Foundry Technology	3

Electives

PRD 852	Properties and Testing of Materials	3
PRD 853	Plastics, Ceramics and Composites	3
PRD 854	Mechanical Behaviour of Solids	3
PRD 855	Modern Analytical Techniques	3
PRD 856	Corrosion and Oxidation	3
PRD 840	Mechanical Forming of Materials	3
PRD 841	Welding Technology	3

MSc in Energy Studies

Introduction

The massive increases in oil prices in the early 1970s, and their continued increase, have had far reaching and lasting effects. It is clear that the days of cheap fossil fuels are over, at a time when energy has attained a dominating role in man's industrial and social activities. In Kenya alone, the industrial and domestic spheres are vitally concerned with questions of energy and the newly discovered oil and gas fields. This course will assist the country and achieving human resource capacity.

Recognizing the multidisciplinary nature of energy studies and environment and since many practicing scientists and engineers will not have had a general training in energy and environment, the programme aims at producing high level manpower with sound training in the areas of energy conservation and their impacts on environment with orientation towards addressing the country's energy needs and have a deeper understanding of the nation's energy resources. The programme also develops expertise to be technically competent, socially engaged and politically aware in their professional and social role.

Objectives

The main objectives of the programme are:

- (1) To train engineers and scientists to become specialists in Energy resources in areas such as fuel processing, transportation, efficient utilization.
- (2) To develop creativity and innovation in the area of energy.
- (3) To develop inter-disciplinary approach in matters related to energy.

Admission Requirements

- (a) To be eligible for admission into the degree programme, an applicant should hold a Bachelor's degree of Moi University or of any recognised University with at least second class honours upper division or equivalent in Production Engineering, Chemical and Process Engineering, Textile Engineering, Agricultural Engineering, Wood Science and Technology, Physics, Chemistry or any other relevant energy-related undergraduate degree.
- (b) Holder of a second class honours lower division degree of Moi University or of a recognized university in the disciplines outlined in (a), who in addition to the degree has a postgraduate qualification (certificate or diploma) in a relevant field or have postgraduate research experience as evidenced by at least one published paper in a refereed journal are also eligible for admission.

Submission and Processing of Applications

The common University and specific School regulations shall apply.

Duration of the course

The duration of the Programme shall normally be two academic years divided into four semesters.

Design of the Programme

The Programme consists of 51 units of course work, examination and thesis distributed as follows:

- Year 1 Semester 1: Coursework 18 units; research 1 unit
Year 1 Semester 2: Coursework 12 units; research 2 unit

Year 2 Semester 1: Research only 9 units

Year 2 Semester 2: Coursework 3 units; research 6 units

Examination Regulations

The common University and specific School regulations shall apply.

Conduct of Research and Supervision

The common University and specific School regulations shall apply.

Course Structure

Year 1

Semester II

Code	Title	Units
PRD 801	Energy Measurement Techniques	2
PRD 802	Introduction to Energy Studies	3
PRD 803	Management of Energy Systems	3
PRD 804	Fossil Fuels and Combustion	3
PRD 805	Renewable Energy Resources	3
PRD 810	Numerical Analysis and Computation	3
PRD 811	Research Techniques	2

Semester II

PRD 899	Research Proposal	2
Additional Courses from relevant option		12

Year 2

Semester I

PRD 899	Research Project	9
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Semester II

Additional Courses from relevant option		3
Research Project		6
Total Units		51

Energy and Environment Option

Compulsory Courses

PRD 865	Fossil Fuel Technology	3
PRD 866	Fluidized Bed Combustion Technology	3
Electives		
PRD 871E	Energy from Wastes	3
PRD 872E	Energy and Pollution	3
PRD 873E	Energy pollution and its impact	3
PRD 874E	Energy and Environmental Management for Business	3
PRD 875E	Environmental Economics and Systems	3

Energy Management Option

Compulsory Courses

PRD 867	Industrial Energy Management and Conservation	3
PRD 868	Energy Economics	3

Electives

PRD 876E	Energy Storage and Distribution	3
PRD 877E	Energy and Resource Management	3
PRD 878E	Energy Conservation through Energy Recovery	3
PRD 879E	Direct Energy Conversion	3

Renewable Energy Resources Option

Compulsory Courses

PRD 869	Geothermal Energy	3
PRD 870	Biomass	3

Electives

PRD 880E	Solar Energy	3
PRD 881E	Wave Energy and Tidal Energy	3
PRD 882E	Wind Energy	3
PRD 883E	Hydropower Energy	3

PRD 884E	Ocean Thermal Energy Conversion	3
PRD 885E	Nuclear Energy	3
PRD 886E	Super conducting power plants	3

Doctor of Philosophy in Energy Studies

Introduction

This programme is intended to create the highest level of scholarship, research and development capability in a specialized area of Energy. Graduates of the programme should be able to utilize the acquired knowledge and practical skills to pursue high-level professional careers in research and development, teaching, industry or public utilities

Admission Requirements

- (a) To be eligible for admission into the degree programme, an applicant should hold any of the following:
- A master's degree of Moi University in Energy Studies, Engineering or relevant disciplines.
 - A relevant Master's degree from any other recognized University.
 - Other relevant qualification considered by the University Senate as equivalent to a Master's degree in Energy Studies.
- (b) In addition to Master's degree, an applicant shall normally have a Bachelor's degree in Mechanical Engineering or a closely related discipline.

Submission and Processing of Applications

The common University and specific School regulations shall apply.

Duration of the Programme

The duration of the programme shall be normally three years. Design of the Programme

- (a) The programme consists of course work, examination and thesis. The minimum course work is 24 units made up of at least 15 units of level 9 (D. Phil. level) courses and the rest from relevant level 8 (M. Phil. level) courses in Energy Studies. All course work is done in the first year

of study.

- (b) The course work and research are distributed as follows:
 Year 1 Semester 1: Course work 12 units; Research proposal 6 units
 Year 1 Semester 2: Course work 12 units; Research proposal 3 units
 Year 2 throughout: Research only 15 units
 Year 3 throughout: Research/thesis 15 units
- (c) A student who has done relevant courses at M. Phil. level may be exempted from some courses. Each application for exemption is treated on an individual basis by the Department.
- (d) A student may take audited courses during his period of study. Such courses shall normally not be examined unless a student wants them to appear on the transcript.

Examination Regulations

The common University and specific School regulations shall apply.

Conduct of Research and Supervision

- (a) Unless stated otherwise, common University and specific School regulations shall apply.
- (b) To qualify as supervisor for a D.Phil. student, a member of staff must have a D.Phil., Ph.D. or equivalent and must be at the level of Senior Lecturer or above.

Course Structure

Year 1

Semester II

Code	Title	Units
PRD 901	Research Seminar I	6
PRD 903	Advanced Research Methods and Techniques	3
	Relevant level 8 courses (M.Phil) in Energy Studies	9

Semester II

PRD 902	Research Seminar II	3
PRD 904	Energy Planning and Management	3

PRD 905	Comparative Analysis of Energy Option	3
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Elective I 3

Elective II 3

Year 2

PRD 999	Research	15
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Year 3

PRD 999	Research/Thesis	15
	Total course work	24

Elective I and II are chosen from the following list or other equivalently weighted courses approved by Senate

PRD 906E	Planning and Management of Wastes	3
PRD 907E	Advanced Computational Techniques	3
PRD 908E	Combustion Modelling	3
PRD 909E	Material Recycling and Recovery	3
PRD 910E	Advanced Instrumentation Techniques	3
PRD 911E	Power Plant Pollution Control	3
PRD 912E	Impact of Energy Technology in the Society	3

Department of Chemical and Process Engineering

Bachelor of Engineering in Chemical and Process Engineering

Course Structure

Year 1

Semester I

Code	Title	Units
TEC 101	Basic Engineering Mathematics I	3
TEC 114	Basic Mechanics	3
MPE 161	Engineering Drawing I	3
COE 121	Introduction to Computers & Applications	2

TEC 111	Introduction to Material Science	3
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TEC 105	Introduction to Engineering Profession and Safety	2
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PHY 107	Physics for Engineers	4
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IRD 107	Communication Skills for Engineers	3
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Total 23

Semester II

TEC 103	Basic Engineering Mathematics II	4
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TEC 106	Probability & Statistics	2
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TEC 107	HIV/AIDS Awareness	2
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MPE 162	Engineering Drawing II	3
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COE 162	Introduction to Computer Programming	3
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IRD 103	Development Concepts & Applications	3
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TEC 112	Chemistry for Engineers	4
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Total 21

Total Number of Units in Year One 44

Year 2

Semester I

Code	Title	Units
MAT 206	Numerical Methods	3
MAT 207	Engineering Mathematics II	3
CVS 217	Solid Mechanics	3
MPE 241	Mechanics of Machines I	3
ECE 201	Electrical Technology I	3
CHP 293	Principles of Chemical Process Calculations	3
CHP 213	Inorganic Chemistry	3
CHP 225	Foreign Language I (Technical French/German)	2
	Total	23

Semester II

MAT 208	Engineering Mathematics III 3	1
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ECE 202	Electrical Technology II 3	
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CHP 294	Principles of Mass & Energy Balance 3	
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CHP 242	Engineering Thermodynamics 3	
CHP 252	Particle Technology I 3	
CHP 214	Organic Chemistry 3	
CHP 216	Physical Chemistry 3	
CHP 226	Foreign Language II 2	
	(Technical French/German)	
	Total Units	23
CHP 290	Workshop Practice (12 weeks)	3
	Total Number of Units in Year Two	46 + 3

Year 3

Semester I

Code	Title	Units
ECE 301	Basic Electronics	3
COE 301	Computer Programming	3
CHP 357	Fluid Mechanics I	3
CHP 311	Analytical Chemistry	3
CHP 341	Chemical Engineering Thermodynamics I	3
CHP 353	Particle Technology II	3
CHP 373	Heat Transfer	3
CHP 391	Chemical Engineering Practicals II	
	Total Units	21

Semester II

IRD 301	Introductory Economics for Engineers	3
CHP 372	Mass Transfer I	3
CHP 358	Fluid Mechanics II	3
CHP 344	Process Measurement & Instrumentation	3
CHP 342	Chemical Engineering Thermodynamics II	3
CHP 316	Material Science	3
CHP 374	Steam Plant	3
CHP 392	Chemical Engineering Practicals II	1
	Total Units	22
CHP 390	Industrial Attachment I (12 weeks)	4

Total Number of Units in Year Three 43 + 4

Year 4

Semester I

Code	Title	Units
CHP 431	Industrial Pollution Control I	3
CHP 475	Mass Transfer II	3
CHP 453	Fluid Mechanics III	3
CHP 445	Process Modeling & Simulation	3
CHP 461	Chemical Engineering Design I	3
CHP 481	Reactor Engineering I	3
CHP 421	Process Economics	3
CHP 491	Unit Operations Lab I	1
	Total Units	22

Semester II

CHP 432	Industrial Pollution Control II	3
CHP 474	Mass Transfer III	3
CHP 452	Mechanics of Non-Newtonian Fluids	3
CHP 476	Introduction to Biochemical Engineering	3
CHP 462	Chemical Engineering Design II	3
CHP 482	Reactor Engineering II	3
CHP 446	Process Dynamics & Control	3
CHP 444	Non-Fossil Energy Technologies	2
CHP 492	Unit Operations Lab II	1
	Total Units	23
CHP 490	Industrial Attachment II (12 weeks)	4
	Total Number of Units in Year Four	45 + 4

Year 5

Semester I

Code	Title	Units
IRD 305	Entrepreneurship for Small Business	3
MPE 504	Operations Research	3

CHP 593	Industrial Law and Ethics	3
CHP 531	Industrial Processes	3
CHP 591	Plant Design Project	4
CHP 592	Chemical Engineering Project	2
CHP ***E	Elective I	3
CHP ***E	Elective II	3
	Total Units	24

Semester II

CHP 542	Process Optimization	3
CHP 522	Industrial Management	3
CHP 544	Safety in Chemical Industries	3
CHP 591	Plant Design Project	4
CHP 592	Chemical Engineering Project	2
CHP ***E	Elective III	3
CHP ***E	Elective IV	3
	Total	20

Total Number of Units in Year Five 44

Electives

Code	Title	Units
CHP 592E	Technology of Fats and Oils	3
CHP 582E	Pulp and Paper Technology	3
CHP 583E	Biochemical Engineering	3
CHP 584E	Petroleum Technology	3
CHP 593E	Food Processing Industries	3
CHP 594E	Computer Aided Process Simulation	3
CHP 587E	Electrochemical & Corrosion Technology	3
CHP 588E	Advanced Industrial Pollution Control	3
CHP 589E	Polymer Technology	3
CHP 590E	Introduction to Pharmaceutical Engineering	3

CHP 591E	Refrigeration and Air Conditioning	3
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Master of Science in Chemical Engineering

Programme Duration

Duration of the MSc programme would be two years comprising of four semesters.

Course Structure

Year 1

Semester I

Code	Title	Units
CHP 811	Transport Phenomena	3
CHP 813	Separation Processes	3
CHP 815	Reactor Engineering	3
CHP 817	Research Methodology	2
	Elective I	3
	Total	14

Semester II

Code	Title	Units
CHP 822	Chemical Engineering Thermodynamics	3
CHP899	Project (Research Proposal seminar)	2
	Elective II	3
	Elective III	3
	Elective IV	3
	Total	14

Year 2

Semester 3

CHP899	Project	9
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Semester 4

CHP899	Project	6
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Elective V	3
Total	9

Total Units (Semesters 1+2+3+4) = 14+14+9+9= 46

Elective Courses All courses are of 3 Units

CHP 811E	Process Integration for Energy Optimization
CHP 812E	Advanced Biochemical Engineering
CHP 813E	Computer Applications in Process Optimization
CHP 814E	Heterogeneous Catalysis
CHP 815E	Special Topics in Separation
CHP 816E	Fluidization Engineering
CHP 817E	Waste Management
CHP 818E	Special Reactors
CHP 819E	Pharmaceutical Engineering
CHP820E	Environmental Impact Assessment for Chemical Processes
CHP 821E	Environmental Health & Safety

A student may also take Senate approved graduate course(s) from other discipline(s) as approved by the department, subject to a maximum number of two courses.

Bachelor of Engineering

Manufacturing, Industrial And Textile Engineering

Course Structure

Year 1

Semester I

Code	Course Title	Units
CEO 121	Introduction to Computers & Application	2
IRD 107	Communication Skills for engineers	3
MPE 161	Engineering Drawing I	3
PHY 105	Physics for Engineers	4

TEC 101	Engineering Mathematics I	3
TEC 105	Introduction to Engineering and Safety	2
TEC 111	Introduction to Materials Science	3
TEC 114	Basic Mechanics	3
Total		23

Semester II

CEO 162	Introduction to Computer Programming	3
IRD 103	Development Concepts & Applications	3
MPE 162	Engineering Drawing II	3
TEC 103	Engineering Mathematics II	4
TEC 106	Probability and Statistics	2
TEC 107	HIV-AIDS Awareness	1
TEC 112	Chemistry for Engineers	4
Total		20

Total Number of Units Year One 43

Year 2

Semester I

Code	Course Title	Units
ECE 201	Electrical Technology I	3
MAT 206	Numerical Analysis	3
MAT 207	Engineering Mathematics III	3
MIT 221	Textile Raw Materials	3
MIT 231	Introduction to Industrial Manufacturing	2
MPE 242	Mechanics of Machines	3
MPE 261	Engineering Drawing III	3
STA 205	Statistics	3
Total		23

Semester II

ECE 202	Electrical Technology II	3
MAT 208	Engineering Mathematics III	3
MIT 212	Introduction to Manufacturing Processes	3

MIT 222	Yarn Formation I	3
MIT 232	Industrial Chemistry	3
MIT 234	Industrial mechanics	3
MPE 221	Solid Mechanics	3
MPE 272	Thermodynamics I	3
	Total	24
MIT 290	Workshop, Labs and Field Studies (12 weeks)	3
Total Number of Units in Year 2		50

Year 3

Semester I

Code	Course Title	Units
CEO 301	Computer Programming	3
ECE 301	Basic Electronics	3
MIT 311	Materials Science	3
MIT 321	Textile Chemistry	3
MIT 323	Yarn Formation II	3
MIT 331	Fundamentals of Fluid Mechanics	3
MIT 341	Research Methodology	1
MPE 371	Thermodynamics II	3
	Total	22

Semester II

CEO 302	Database Systems	3
ECE 331	Control Systems	3
IRD 301	Introduction to Engineering Economics	3
MIT 312	Engineering Design I	3
MIT 314	Material Testing I	3
MIT 322	Fabric Formation I	3
MIT 324	Textile Physics	3
	Total	21

MIT 390	Industrial Attachment I (12 weeks)	4
Total Number Of Units In Year Three		47

Year 4

Semester I

Code	Course Title	Units
IRD 405	Entrepreneurship and technical innovation	3
MIT 411	Material Testing II	3
MIT 421	Fabric Design	3
MIT 423	Fabric Formation II	3
MIT 431	Engineering Ergonomics	3
MIT 443	Optimization Techniques	3
MIT 445	Engineering Economics	3
	Total	21

Semester II

MIT 412	Engineering Design II	3
MIT 414	Manufacturing Processes I	3
MIT 416	Plant Engineering	3
MIT 422	Textile Pre-treatment and Finishing	3
MIT 424	Textile Colouration	3
MIT 426	Fabric Formation III	3
MIT 432	Industrial Machines Maintenance	3
MIT 442	Instrumentation	3
	Total	24
MIT 490	Industrial Attachment II (12 weeks)	4
Total Number of Units in Year Four		49

Year 5

Semester I

Code	Title	Units
MIT 501	Industrial Law and Professional Ethics	3
MIT 511	Manufacturing Processes II	3

MIT 521	Introduction to Technical Textiles	2
MIT 523	Fabric Formation IV	3
MIT 541	Optimization Techniques II	3
Elective I		3
Elective II		3
MIT 580	Research Project	4
	Total	24

Semester II

MIT 532	Industrial Pollution and Control 3	4
MIT 534	Industrial Organisation and Psychology	3
MIT 542	Production Management	3
MIT 544	Quality Control and Assurance	3
Elective III		3
Elective IV		3
MIT 580	Research Project	4
	Total	22

Total Number of Units in Year Five	46
Total Number of Units for Five Years	235

Electives

Electives I to VI are courses selected from the following list subject to the advice and prior approval of the department. The students are free to select other electives offered in the School. Students will be advised on the electives offered in any particular semester. This offer will generally depend on the availability of expertise, the student's desired career specialisation and the needs of the profession.

Code	Course Title	Units
MIT 513E	Advanced Manufacturing	3
MIT 514E	Composite Materials	3
MIT 515E	Non-Destructive tests	3
MIT 516E	Engineering Polymers	3
MIT 525E	Industrial Textiles	3

MIT 526E	Non-woven Technology	3
MIT 527E	Smart Textiles	3
MIT 528E	Garment Technology	3
MIT 531E	Computer Applications in Industrial Management	3
MIT 533E	Industrial Processes	3
MIT 535E	Environmental impact assessment	3
MIT 546E	Artificial Intelligence	3

Department Of Manufacturing, Industrial & Textile Engineering

Master of Philosophy in Textile Engineering

Course Structure

Core Courses in the MPhil. Programmes

Code	Course Title	Units
MTE 811	Fibre and Yarn Studies	3
MTE 821	Fabric Studies	3
MTE 831	Coloration and Finishing Studies	3
MTE 841	Research Methods	3
MTE 880	Thesis	24

Required Courses in the MPhil. Programmes

Code	Course Title	Units
MTE 812	Advanced fabric Structures - Product Development	3
MTE 822	Advanced Yarn Studies	3
MTE 832	Advanced processing study	2
MTE 842	Quality Management	1

Elective courses in the MPhil. Programmes

Code	Course Title	Units
MTE 851E	Industrial and Speciality Fabrics - Product Development	3

MTE 852E	Computer Aided Design/Computer Aided Manufacture	3
MTE 853 E	Textile Structural Composites	3
MTE 854E	Textile and Apparel Operations Management	3
MTE 855E	Textile and Apparel Marketing Strategies	3
MTE 656E	Advanced Knitted Structures - Product Development	3
MTE 859E	Cleaner production methods	3

Master of Philosophy in Industrial Engineering

Course Structure

Core Courses in the MPhil. Programmes

Code	Course Title	Units
MIE 811	Material Science	3
MIE 821	Principles of Industrial Engineering Design	3

MIE 831	Thermodynamics	3
MIE 841	Solid Mechanics	3
MIE 880	Thesis	24

Required Courses in the MPhil. Programmes

Code	Course Title	Units
MIE 812	Industrial Systems	3
MIE 822	Industrial Processes	2
MIE 832	Industrial Instrumentation and Control	3
MIE 842	Industrial Management and Business studies	1
MIE 880	Thesis	24

Electives

MIE 821E	Principles of Industrial Engineering Design	3
MIE 851E	Advanced Industrial Systems	3
MIE 852E	Advanced Industrial Processes	3
MIE 853E	Advanced Business Studies	3
MIE 854E	Operations Management	3
MIE 855E	Advanced Computer Aided Design & Manufacturing (CAD/CAM)	3
MIE 856E	Cleaner production concepts	3

4

SCHOOL OF INFORMATION SCIENCES



SCHOOL OF INFORMATION SCIENCES

Contact

Dean,
School of Information Sciences
P. O. Box 3900–30100
Eldoret, Kenya
Tel. +254-53-43231 or +254-53-43620
deanis@mu.ac.ke

Introduction

The School of Information Sciences was established in 1988, four years after the establishment of Moi University in 1984. The essence of its establishment was to address a great shortage of manpower in the following areas: Library and Information Studies; Records and Archives Management; Publishing and Media Studies; Information Technology. From a humble beginning in 1988, the School of Information Sciences has developed to become a leading training ground for information-related disciplines in East and Central Africa. It offers programmes ranging from bachelors to PhD degrees for the information market. In addition to Kenya where it has a near monopoly as a training ground for information professionals, it attracts students from as far a field as Tanzania, Zimbabwe, Botswana, Namibia, Rwanda, South Sudan and Uganda.

The school hosts the university radio station which in addition to providing educative, informative and entertaining programmes for the university fraternity, also acts as a training facility for students pursuing journalism and other media related programmes. In addition, the school has state of the art computer laboratories that cater for both undergraduate and postgraduate teaching and research. The school boasts a competent teaching and research establishment unrivalled in East and Central Africa. It has over 16 PhD holders which include five professors. With this establishment, the School has and indeed, continues to attract research students from Anglophone speaking countries on the

African continent.

Vision

To be recognized internationally as a centre of excellence in Information Sciences.

Mission

To offer education and training by developing high-level manpower for the management of information systems, services and resources in the country through practical and development oriented programmes, research, continuing education programmes and community based information activities.

Departments

Library, Records Management and Information Studies
Information Technology
Publishing and Media Studies

Programmes

Diploma Programmes
Diploma in Journalism and Mass Media
Diploma in Publishing Studies
Diploma in Information Technology
Bachelors Programmes
Bachelor of Science in Information Sciences
Bachelor of Science in Mass Media
Bachelor of Science in Informatics

Masters Programmes

Master of Science in Information Technology
Master of Science in Library and Information Studies
Master of Science in Records and Archives Management
Master of Science in Publishing
Master of Science in Mass Media
Master of Science in Information Sciences (Publishing Studies)
Master of Science in Information Sciences (Records and Archives Management)
Master of Science in Information Sciences (Library and Information Studies)
Master of Science in Information Sciences (Mass Media)
Doctoral Programmes
Doctor of Philosophy in Library and Information Studies

Admission Requirements

Undergraduate Programmes

Candidates must satisfy the minimum entrance requirements of the Joint Admissions Board and of Moi University as stipulated in the statutes. The candidates are selected on the basis of their performance in the following cluster of subjects in KCSE: English or Kiswahili, Mathematics, best remaining subject in group (iii), and best remaining subject in group (iv) or group (vi).

Admission may also be granted to candidates who meet minimum entrance requirements of the University and who are also holders of a relevant diploma qualification in one of the information sciences disciplines; the diploma must have been passed with distinction or credit. Such candidates may be admitted directly into the second year of study.

Admission may also be granted to candidates with the equivalent alternative on the recommendation of the School subject to the approval of Senate.

Or any other qualification recognized by Senate as equivalent to the above.

Masters Programmes

The common Moi University admission requirements for Masters programmes apply. Applicants should hold at least Second Class Honours degrees in the relevant field; or any other qualification recognized by Senate as equivalent to the above.

Doctoral Programmes

The common university entry requirements apply. In addition, applicants for doctoral degrees must be either: holders of masters degree in information sciences of Moi University, or holders of a masters degree in information sciences or a closely related discipline from recognized universities, or any other qualification recognized by Senate as equivalent.

Duration of Programmes

Undergraduate
Four-year Programme.
Masters Programmes
Two-year programme
Doctoral Programmes
Three-year programme

Examination Regulations

Common University examination regulations shall apply appropriately.

Bachelor of Science in Information Sciences

Introduction

The BSc Information Sciences programme is a broad-based course which recognizes that the information professions of today are drawing closer together. The techniques and tools of information provision and Information Communication Technologies (ICTs) are becoming common ground between librarians, information technologists, records managers, archivists, and publishers.

Objectives of the Programme

The specific objectives of the course are to:

- i) introduce students to current thought and practice in information management;
- ii) provide basic professional education and training in a broad range of information disciplines so as to develop persons who are capable of operating in a variety of working contexts;
- iii) equip students with necessary knowledge and skills to respond intelligently to problems of information collection, processing, storage, retrieval and dissemination;
- iv) acquaint students with the principles of management of information systems and services;
- v) equip students with information and communication technology knowledge and skills in order to enhance self learning and development of critical literacy skills.

Learning Outcomes of the Programme

On successful completion of the course, the students should be able to:

- i) Demonstrate confidence and skill in application and management of Information technology and systems in array of areas;
- ii) Execute all work activities related to both print and electronic media;
- iii) Exemplify proficiency in collection, processing, storage, retrieval and dissemination of both print and electronic information resources and services;
- iv) Manage records, archives and their related services;
- v) Maintain efficiency and ethics in the management and provision of information services.

Course Structure

Year I

Semester I

Code	Course Title	Units
INS 101	Introduction to Information Technology	3
INS 102	Computer Applications	3
INS 103	Introduction to Information Sciences	3
INS 104	Information Literacy	3
INS 105	Introduction to Publishing	3
INS 106	Introduction to Communication and Mass Media	3
INS 107	Records Management I	3
INS 108	ICTs in Records and Archives Management I	3
Total Units		24

Semester II

Code	Course Title	Units
INF 111	E-Business	3
INF 130	Structured Programming	3
INS 110	Organization of Knowledge	3
INS 111	Human Communication	3
INS 112	Introduction to Journalism	3
INS 113	Introduction to Print Production	3
INS 114	Archives Management I	3
INS 115	Preservation of Information Materials I	3
Total Units		24

Year 2

Semester I

Code	Course Title	Units
INS 201	Systems Analysis and Design	3
INS 202	Operating Systems Theory	3
INS 203	Sectoral Information Systems and Services	3
INS 204	Classification I	3
INS 205	Digital Print Production	3
INS 206	The Book Trade I	3
INS 207	Office Records Management	3
INS 208	Knowledge Management	3
Total Units		24

Semester II

Code	Course Title	Units
INS 210	Data Communication	3
INS 211	Database Construction and Management	3
INS 212	Principles and Practices of Management	3
INS 213	Cataloguing I	3
INS 214	Repackaging of Information	3
INS 215	Principles and Practices of Marketing Communication	3
INS 216	Records Centre Management	3
INS 217	Professional Organizations in Information Sciences	3
Total Units		24

Year 3

Semester I

Common Courses

Code	Course Title	Units
INS 301	Web Design and Development	3
INS 302	Research Methods	3
INS 303	Radio and Television Communication	3
INS 304	Preservation of Information Materials II	3

Specialization

Information Technology

Code	Course Title	Units
INS 320	Data Structures and Algorithms	3
INS 321	Object-Oriented Technology	3
INS 322	Management Information Systems	3
INS 323	Software Engineering	3
Total Units		4

Library and Information Studies

Code	Course Title	Units
INS 322	Management Information Systems	3
INS 330	Subject Indexing	3
INS 331	Marketing of Information Services	3
INS 332	Open Access and Institutional Repositories	3
Total Units		24

Publishing and Media Studies

Code	Course Title	Units
INS 340	Writing for the Mass Media	3
INS 341	Newspaper and Magazine Publishing	3
INS 342	Design and Production in Publishing	3
INS 343	Online Journalism	3
Total Units		24

Records and Archives Management

Code	Course Title	Units
INS 322	Management Information Systems	3
INS 350	ICTs in Records and Archives Management II	3
INS 351	Information Security in Records and Archives Management	3
INS 352	Marketing of Records and Archives Services	3
Total Units		24

Semester II

Common Courses

Code	Course Title	Units
INS 305	Quantitative Techniques for Information Scientists	3
INS 306	Information, Gender and Sustainable Development	3
INS 307	Electronic Publishing	3
INS 308	Disaster and Risk Management in Information Centres	3

Specialization

Information Technology

Code	Course Title	Units
INF 350	Human Computer Interaction	3
INS 324	Artificial Intelligence	3
INS 325	Computer Organization and Architecture	3
INS 326	Information Security and Systems Audit	3
Total Units		24

Library and Information Studies

Code	Course Title	Units
DEN 901	Theoretical Foundations in Entrepreneurship	3

Publishing and Media Studies

Code	Course Title	Units
INS 344	Scholarly Journal Publishing	3
INS 345	The Book Trade II	3
INS 346	Principles and Practices of Photography	3
INS 347	Marketing, Sales and Distribution in Publishing	3
Total Units		24

Records and Archives Management

Code	Course Title	Units
INS 353	Health Records Management	3
INS 354	Management of Audio Visual Archives	3
INS 355	Digital Preservation	3
INS 356	Management of Electronic Records	3
Total Units		24

Year 4

Semester I

Common Courses

Code	Course Title	Units
INF 410	Project Management	3
INS 401	Legal and Ethical Aspects of Information	3
INS 402	New Media	3
INS 403	Leadership and Management in Information Sciences	3
INS 407	Research Project	3

Information Technology

Code	Course Title	Units
INF 371	Law, Ethics and Professional Practice in Informatics	3
INF 460	Network Design and Administration	3
Total Units		21

Library and Information Studies

Code	Course Title	Units
INS 430	Classification II	3
INS 431	Digital Library Management	3
	Total Units	21

Publishing and Media Studies

Code	Course Title	Units
INS 440	Editorial Title Management	3
INS 441	Advertising in the Media	3
	Total Units	21

Records and Archives Management

Code	Course Title	Units
INS 450	Records Management II	3
INS 451	Archives Management II	3
	Total Units	21

Semester II

Common Courses

Code	Course Title	Units
INF 411	Management of Information and Communication Technology	3
INS 404	Infopreneurship	3
INS 405	Marketing Management	3
INS 406	Freedom of Information and Governance	3
INS 407	Research Project	3

Specialization

Information Technology

Code	Course Title	Units
INF 444	Data Mining and Advanced Databases	3
INF 461	Distributed Systems	3
	Total Units	21

Library and Information Studies

Code	Course Title	Units
INS 432	Information Searching and Retrieval II	3
INS 433	Cataloguing II	3
	Total Units	21

Publishing And Media Studies

Code	Course Title	Units
INS 442	Multimedia and Hypermedia	3
MES 410	Legal and Ethical Issues in the Media	3
	Total Units	24

Records and Archives Management

Code	Course Title	Units
INS 452	Quality Assurance in Records and Archives Management	3
INS 453	Managing Business Records	3
	Total Units	21

Semester III

Code	Course Title	Units
INS 410	Practical Attachment	6
	Total Units	6

Bachelor of Science in Informatics

Introduction

Informatics is the science of information, the practice of information processing, and the engineering of information systems. Informatics studies the structure, algorithms, behavior, and interactions of natural and artificial systems that store, process, access and communicate information. Informatics can also be considered as a bridging discipline that is fundamentally interested in the application of information, information technology and information systems within organizations.

The need for Informatics all over the world is very high, especially at the degree level. In Kenya there is great demand for information system managers, ICT managers, systems developers, programmers, system designers, web designers, among others. The job market for these graduates justifies the need to mount a BSc. in Informatics course to facilitate training of these professionals to enable graduates to participate fully in the global information society.

Aim

The Bachelor of Science in Informatics aims to produce competent graduates in informatics and related professions who are capable of harnessing the power of Information and Communication Technology to solve current and future problems.

Objectives

The objectives of the programme are to:

1. Introduce students to current thought and practice in informatics Acquaint students with the principles of management of
2. information systems and services
3. Equip students with necessary knowledge, techniques and skills to respond intelligently with ICT solutions to business, socio-economic and management problems
4. Improve the professional standards and status of the ICT discipline
5. Produce informatics professionals ready to enter a range of technical and business focused careers in the ICT field.

Course Structure

Year 1

Semester I

Code	Title	Units
INF 100	Introduction to Informatics	3
INF 101	Introduction to the Internet	3
INF 102	Statistics for Informatics	3
INF 103	Mathematics for Informaticists I	3
INF 104	Electronics for Informaticists	3
INF 110	ICT and Development	3

Semester II

INF 105	Mathematics for Informaticists II	3
INF 106	Discrete Mathematics for Informaticists	3
INF 111	E-Business	3
INF 112	ICT Support in Organizations	3
INF 120	Computer Organization	3
INF 130	Structured Programming	3
INF 131	Operating Systems I	3

Year 2

Semester I

INF 210	Data Structures and Algorithms I	3
INF 211	Business Systems Modelling	3
INF 230	Programming for the Internet and Mobile Devices I	3
INF 240	Database Systems I	3
INF 241	Information Systems Analysis and Design	3
INF 260	Fixed and Wireless Data Communication	3
INF 290	Informatics Project I	2

Semester II

INF 220	Computer Architecture	3
INF 231	Object-Oriented Analysis and design	3
INF 242	Database Systems II	3
INF 243	Fundamentals of Artificial Intelligence	3
INF 244	Multimedia Systems and Applications	3
INF 245	Knowledge and Content Management	3
INF 290	Informatics Project I	2

Semester III

INF 291	Practical Attachment	3
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Year 3

Semester I

INF 310	Research Methods in Information Systems	3
INF 311	Data Structures and Algorithms II	3
INF 312	Organizational Behaviour and Management in ICT	3
INF 330	Operating Systems II	3
INF 331	Business Applications Programming	3
INF 360	Computer Networks	3
INF 370	Fundamentals of Software Engineering	3

Semester II

INF 313	E-Commerce	3
INF 314	E-Waste Management	3
INF 332	Object-oriented Programming	3
INF 340	Decision Support and expert Systems	3
INF 350	Human Computer Interaction	3
INF 371	Law Ethics and Professional Practice in ICT	3

Year 4

Semester I

INF 430	Programming for the Internet and Mobile Devices II	4
INF 440	ICT Security	4
INF 410	Project Management	3
INF 490	Informatics Project II	3

Electives

To choose at least two from the following:

INF 442E	Artificial Intelligence	3
INF 450E	Computer Graphics and Animation	3
INF 460E	Network Design and Administration	3
INF 470E	Software Engineering	3

Semester II

Core Courses

INF 411	Management of ICT	3
INF 441	Information Systems Audit	4
INF 461	Distributed Systems	3
INF 490	Informatics Project II	3

Electives

To choose at least three from the following:

INF 431E	Multimedia Programming	3
INF 443E	Enterprise Resource Planning	3
INF 444E	Data Mining and Advanced Databases	3
INF 451E	Computer Aided Art and Design	3

Semester III

INF 491	Practical Attachment	6
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Bachelor Of Science Information Science

Year 1

Semester I

Code	Title	Units
INS 101	Introduction to Information Technology	3
INS 102	Computer Applications	3

Semester II

INF 111	E-Business	3
INF 130	Structured Programming	3

Year 2

Semester I

Code	Title	Units
INS 201	Systems Analysis and Design	3
INS 202	Operating Systems Theory	3

Semester II

INS 210	Data Communication	3
INS 211	Database Construction and Management	3

Year 3

Semester I

Common Courses		
INS 301	Web Design and Development	3

Specialization

Information Technology

INS 320	Data Structures and Algorithms	3
INS 321	Object-Oriented Technology	3
INS 322	Management Information Systems	3
INS 323	Software Engineering	3

Semester II

Common Courses

INS 305	Quantitative Techniques for Information Scientists	3
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Specialization

Information Technology

INF 350	Human Computer Interaction	3
INS 324	Artificial Intelligence	3
INS 325	Computer Organization and Architecture	3
INS 326	Information Security and Systems Audit	3

Year 4

Specialization

Semester I

INF 371	Law, Ethics and Professional Practice in Informatics	3
INF 460	Network Design and Administration	3

Semester II

INF 444	Data Mining and Advanced Databases	3
INF 461	Distributed Systems	3

Semester III

INS 410	Practical Attachment	6
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Diploma in Information Technology

Introduction

The need for Information Technology specialists all over the world is very high, especially at the degree level. In Kenya there is great demand for programmers, system designers, web designers and those who have achieved internationally recognized qualifications. The ready job market for these

graduates justified the need to mount a Diploma course in Information Technology to facilitate participation in global information society. Graduates of the programme join a Bachelors degree programme in the first year

Objectives

To enable the student to acquire professional training and hands-on experience in Information Technology. The programme combines both practical and theory.

The course is intended to:

- Serve as a bridging course to a first degree in Information Technology for anybody wishing to pursue a career in Information Technology but has not qualified for the degree level.
- Produce trained personnel for middle level management positions with expertise in solving management problems.
- Produce trained personnel who will be employed in the service industry – financial institutions, production organizations, and educational institutions, and engage in research and consultancy.
- Train middle level managers who will use IT skills to meet the current management requirements in offices and industry; assist senior managers in the use of IT in business and management conduct themselves professionally and with integrity in a business environment management small business enterprises and advise clients on the use and application of IT in particular business applications.

Entry Requirements

KCSE Grade C with credit in both Mathematics and English. Holders of Diplomas in areas other than Information Technology

KCE Div.III or any other equivalence

Certificate in Information Technology

At least two years relevant working experience (plus at least KCSE or other secondary school qualifications).

Course Structure

Year 1

Semester I

DIT 100	Principles of Information Technology
DIT 101	Quantitative Techniques
DIT 102	Computer Applications in Business
DIT 103	Data Communication and Networks I
DIT 104	Object Oriented Program I
DIT 105	Business Communication

Semester II

DIT 106	Internet Programming and Emerging Technologies
DIT 107	Computer Programming Using C, VB, JAVA, etc.
DIT 108	System Analysis and Design
DIT 109	Management Information Systems
DIT 110	Software Engineering

Year 2

Semester I

DIT 210	Relational Database Management Systems
DIT 211	Application Development
DIT 212	Data Communication and Networking II
DIT 213	Business Information Strategy
DIT 214	Object Oriented Programming II Using C++/ JAVA++ DELPHI
DIT 215	Operating Systems

Semester II

DIT 320	Information System Engineering
DIT 321	Mathematics for Technologists
DIT 322	Computer Digital Electronics

DIT 323	Computer Aided Design (CAD)/CAM
DIT 324	Project
Electives: (a student is required to select one of the following):	
DIT 230	Financial Accounting
DIT 231	Human Resource Management
DIT 232	Marketing
DIT 233	Attachment

Bachelor of Science in Mass Media

Introduction

The Bachelor of Science in Mass Media degree programme is designed to produce competent media professionals to work in the print, electronic and digital media industry. The course is tailored to produce graduates who can work as professional journalists in the field and also be effective managers of media institutions. This course has been developed and designed to meet the increased demand for personnel with specialised skills and knowledge in the various aspects of the media industry.

Teaching methods consist of lectures, seminars, practicals, written assignments, project work, field visits, individual reading, research, problem-solving and practical attachment. The practical teaching uses equipment commonly used in the media industry.

Objectives of the Programme

The specific objectives of the course are to:

1. introduce students to current thought and practice in mass media; provide basic professional education and training in
2. mass media so as to develop persons who are capable of operating in a dynamic mass media field; acquaint students with the principles of management of
3. mass media systems and services; equip students with the necessary knowledge and skills
4. needed to respond intelligently to issues in the dynamic

processes of collecting, repackaging and disseminating information in various media formats;

5. improve the professional standards and status of the disciplines of mass media.

Learning Outcomes Of The Programme

On successful completion of the course, the students should be able to:

1. Demonstrate confidence and skill in application and management of mass media equipment in array of areas;
2. Execute all work activities related to print, electronic and digital media;
3. Exemplify proficiency in news gathering, repackaging and dissemination of information in various mass media formats;
4. Manage mass media institutions and their related services;
5. Maintain efficiency and ethics in the mass media practice.

Course Structure

Year 1

Semester I

Code	Title	Units
INS 115	Introduction to Communication and Mass Media	3
MES 111	Introduction to Print Media	3
IRD 100	Communication Skills I	3
IRD 101	Quantitative Skills I	3
IRD 103	Development Concepts and Applications	3
Any Two Electives from the following		3
FRE 101	French for Beginners	3
BLL 101	Language Use in Kiswahili	3
BLL 116	The Art of Writing	3
Total Units		21

Semester II

Code	Course Title	Units
INS 121	Human Communication	3
INS 122	Introduction to Journalism	3
MES 120	Media and Society	3
IRD 102	Communication Skills II	3
IRD 104	Quantitative Skills II	3
Any Two Electives from the following		
BLL 120	The Art of Speaking	3
LINS 120	The Structure of Language	3
BLL 121	Language Usage in Kiswahili	3
Total Units		21

Year 2

Semester I

Code	Course Title	Units
INS 210	Systems Analysis and Design	3
MES 210	Mass Media Theories	3
MES 212	Introduction to Digital Media	3
MES 213	Introduction to Graphic Design	3
MES 214	Genres of Mass Media	3
MES 215	News Reporting and Writing	3
MES 217	Website Development and Management	3
Total Units		21

Semester II

Code	Course Title	Units
INS 222	Principles and Practices of Management	3
INS 224	Repackaging of Information	3
INS 225	Principles and Practices of Marketing Communication	3
MES 220	Introduction to Photography and Videography	3

MES 222	Computers For Information Resource Management	3
MES 223	Computers for Information Resources Management	3
IRD 200	State, Society and Development	3
Total Units		21

Year 3

Semester I

Code	Course Title	Units
MES 310	Writing for the Mass Media	3
MES 311	Newspaper Editing	3
MES 312	Broadcast Media Equipment and Operations	3
MES 313	Media and Public Relations	3
MES 314	Research Methods in the Media	3
MES 316	Graphic Design for the Mass Media	3
IRD 305	Entrepreneurship for Small Business	3
Total Units		21

Semester II

Code	Course Title	Units
INS 336	Information Searching and Retrieval I	3
INS 343	Online Journalism	3
INS 354	Management of Audio Visual Archives	3
MES 321	Radio and Television Production	3
MES 322	Radio Production Project	3
MES 323	Magazine Publishing	3
MES 324	Print and Broadcast Media Advertising	3
Total Units		21

Year 4

Semester I

Code	Course Title	Units
INS 403	New Media	3
INS 442	Multimedia and Hypermedia	3
MES 410	Legal and Ethical Issues in the Media	3
MES 414	Specialized Reporting and Writing	3
MES 415	Newspaper Publishing Project	3
MES 417	Television Production Project	3
MES 430	Research Project	3
	Total Units	21

Semester II

Code	Course Title	Units
MES 420	Radio and Television Studio Management	3
MES 421	Corporate Communications	3
MES 423	Online Marketing Communications	3
MES 425	Radio Broadcasting and Development	3
MES 426	Media Interviewing Principles and Techniques	3
MES 427	Media and Conflict Resolution	3
MES 430	Research Project	3
	Total Units	21

Semester III

Code	Course Title	Units
INS 419	Practical Attachment	6
	Total Units	6

Master of Science in Publishing

Introduction

The Master of Science in Publishing programme is aimed at producing professionals with competencies to work in various specialised fields of publishing such as editorial, production, marketing and selling in both print and electronic publishing.

The graduates are equipped with skills and knowledge to meet the challenges presented in the publishing industry nationally, regionally and internationally.

Specific Objectives

The programme is designed to meet the following objectives;

1. Produce professionals equipped with knowledge and skills in the publishing field.
2. Prepare graduates capable of researching and pursuing PhD programmes in their field of specialisation.
3. Produce professionals with the abilities to contribute effectively in the publishing industry.
4. Prepare professionals capable of exploiting new technologies to boost economies in a globalised environment.

Admission Requirements

The common regulations for the admission into masters degree programmes of Moi University shall apply.

In addition:

The applicants must have a first degree in Information Sciences or any related discipline with at least Second Class degree from Moi University or a university or institution of higher learning recognised by Moi University Senate.

Course Structure and Duration

The programme will consist of coursework, examination and thesis. It normally takes a period of two academic years distributed over four semesters of full time attendance. Students will be expected to cover a minimum of 48 units and maximum of 52 units before graduation.

Part time Students

The programme will extend for a maximum of four years as per Moi University postgraduate regulations.

Full-Time Students

Full time students will adhere to the following programme of activities:

Semester I

	Minimum Units	Maximum Units
Course work	12	14
Seminar	2	2

Semester II

Course work	8	10
Thesis	2	2

Semester III

Thesis Field work	9	9
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Semester IV

Course work	4	4
Thesis	9	9
Total	48	52

Examination Regulations

The common regulations governing postgraduate programmes at Moi University shall apply.

Thesis

All candidates will be required to write a thesis assessed in accordance with common regulations governing postgraduate degree programmes of Moi University.

Course Structure

Core

Code	Course Title	Units
PUB 800	Contemporary Publishing	2
PUB 802	Production Management	2
INS 800	Research Methodology	2
PUB 810	Project (examinable)	2
PUB 811	Principles and Practices of Publishing	2
PUB 817	Legal and Ethical Issues in Publishing	2
PUB 820	Advanced Booktrade	2

PUB 899	Thesis	20
INS 820	Information Policy Studies	2
Total		36

Electives

PUB 801E	Bookshop Management	2
PUB 803E	Print Management	2
PUB 804E	Marketing Management in Publishing	2
PUB 807E	Logistics and Distribution of Books	2
PUB 812E	Book Commissioning	2
PUB 813E	Publishing Management	2
PUB 814E	Educational Publishing	2
PUB 815E	Electronic Publishing	2
INS 802E	Information and Communication Theory	2
Total		18

Schedule of Courses

Semester II

Core Courses

Code	Title	Units
PUB 800	Contemporary Publishing	3
PUB 802	Production Management	2
INS 800	Research Methodology	2
PUB 810	Project	2
PUB 811	Principles and Practices of Publishing	2
PUB 803	Print Management	2

At least one elective

PUB 804E	Marketing Management in Publishing	2
PUB 812E	Book Commissioning	2
PUB 814E	Educational Publishing and Book Provision	2

Semester II

Core Courses

PUB 817	Legal and Ethical Issues in Publishing	2
PUB 820	Advanced Booktrade	2
PUB 899	Thesis (Proposal Writing)	2
PUB 807	Logistics and Distribution of Books	2
At least one elective		
PUB 801E	Bookshop Management	2
INS 802E	Information and Communication Theory	2

Semester III

PUB 899	Thesis (Fieldwork)	9
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Semester IV

Core Courses

INS 820	Information Policy Studies	2
PUB 899	Thesis (Writing)	9
At Least one elective		
PUB 813E	Publishing Management	2
PUB 815E	Advanced Electronic Publishing	2

Master of Science in Records and Archives Management

Introduction

Records and archives are key sources underpinning public service delivery, accountability, transparency and good governance in society. The Master of Science in Records and Archives Management seeks to provide education and training to record keeping professionals to enable them manage Kenya's records/information/knowledge sources for sustainable socio-economic and political development.

The programme places emphasis on problem solving, synthesis of knowledge, adapting to change, inquisitive and original thinking. It concentrates on issues related to the management of records in paper and electronic formats throughout their continuum.

Objectives of the Programme

The programme seeks to:

Enable students acquire knowledge and skills in records and archives management through the study of core and interdisciplinary courses;

- Provide students with theoretical knowledge and skills through teaching, practice, consultancy, research and publication in records and archives management field and its related disciplines;
- Provide students with relevant recordkeeping knowledge and skills for socio-economic development, public service delivery and the attainment of United Nations Millennium Development Goals, and
- Produce graduates capable of managing records and archives in both public and private sectors for social-economic and political development.

Degree Structure

The full-time programme takes twenty four months and extends over four semesters.

The first year, semester one and two is devoted to coursework, to developing a research proposal and to the practical project.

Second year semester one is devoted to thesis work while semester two is devoted to thesis work and coursework.

Course Distribution

The course consists of 55 units - Lectures or their equivalent distributed as follows:

Year 1

Semester I

Code	Course Title	Units
INS 800	Research Methodology	2
INS 801	Information Technology	2
RAM 810	Advanced Records Management	3

RAM 811	Advanced Archives Management	3
RAM 812	Advanced Electronic Records Management	3
One course from the following:		
RAM 813(E)	Managing Personnel Records	2
RAM 814(E)	Managing Medical Records	2

Year I

Semester II

RAM 815	Records Management and Service Delivery	2
RAM 816	Knowledge Management	3
INS 802	Information and Communication Theory	2
INS 804	Thesis	2
INS 805	Practical Project	4
RAM 817	Advanced Preservation Management	3

One course from the following:

RAM 818(E)	Record-Keeping and Accountability	2
RAM 819(E)	Managing Legal Records	2

Year 2

Semester I

INS 804	Thesis (Field Research)	9
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Semester II

INS 804	Thesis	9
INS 822	Information Policy Studies	2

One course from the following:

RAM 820(E)	Managing Church Records	2
RAM 821(E)	Managing Financial Records	2

Master of Science in Library and Information Studies

Introduction

Information provision in Kenya is evolving rapidly through the establishment and development of libraries and information centres in public and private sectors in industry, commerce, business and non-governmental organizations. There is need therefore, for information specialists who understand the complexities of information generation, who can effectively manage information resources, provide and develop quality services, teach and undertake research.

To meet this need the School of Information Sciences launched a Master of Philosophy degree programme in Library and Information Studies in 1992. This programme has recently been renamed “Master of Science in Library and Information Studies” in line with changing trends in information management.

Aims and Objectives

The aim of the programme is to provide theoretical and practical education in those areas of library and information studies which are undergoing rapid conceptual change, that are of key importance to information management.

The graduate programme therefore concentrates on issues in communication of information, its storage and retrieval, and information resources, systems and services in specific subject areas. Emphasis is placed on problem solving, synthesis of knowledge, ability to experiment and adapt to change and the development of inquisitive thinking.

Course Structure

Semester I

Code	Course Title	Units
INS 800	Research Methodology	2
INS 801	Information Sciences: Theory and Practice	2
INS 810	Information Resource, Systems and Services in Sciences and Technology	3
INS 811	automation of Libraries and Information Centres	3
One Course from the following:		
INS 812(E)	Information Resources, Systems and Services in Humanities	2
INS 813(E)	Information Resources, Systems and Services in the Social Sciences	2
INS 814(E)	Industrial and Business Information Resources, Systems and Services	2
One Course from the following:		
INS 815(E)	Economics and Marketing of Information	2
INS 816(E)	Education and Training for Library and Information Studies	2

Semester II

INS 802	Information and Communication Theory	2
INS 803	Information Resource Management	2
INS 817	Thesis	1
INS 818	Advanced Information Processing	2
INS 819	Practical Project	4
One course from the following:		
INS 820(E)	Agricultural Information Resources, Systems and Services	2
INS 821(E)	Health Information Resources, systems and Services	2
SES 853(E)	Geographical Information Systems	3

Semester III

INS 817	Thesis	10
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Semester IV

INS 817	Thesis (Cont.)	9
INS 822	Information Policy Studies	2
One Course from the following:		
INS 823(E)	Planning and Design of Library, Archives and Information Centre Buildings	2
INS 824(E)	Management of Library Technical Services	2
INS 825(E)	Automated Information Retrieval Systems	2

Master of Science in Information Sciences

Introduction

The study of information of sciences has been considered in many countries all over the world, as a postgraduate training programme. This is so because a graduate of information sciences is supposed to have adequate grounding in any discipline in the humanities, sciences and technology. Another contributory factor is that an information professional or specialist is expected to operate at managerial level like the majority of his/her colleagues in other professions. This requires that he/she pursues postgraduate training.

The School of Information Sciences has a harmonized Master of Science Degree programme in Information Sciences with specializations in five disciplines, namely: Library and Information Studies; Information Technology; Publishing Studies ; Journalism and Mass Media; Records and Archives Management It is hoped that this programme will not only attract untrained personnel currently working in the information and related industry in Kenya and the world, but also, provide an avenue for new graduates with first degrees an opportunity to take up a career in information management.

Objectives of the Programme

The aim of the Master of Science in Information Sciences degree programme is to impart theoretical and practical skills in Information Management on graduates from a multiplicity of disciplines to enable them to successfully practice as information managers.

The specific objectives of the programme are:

1. Provide students theoretical and practical training in the following disciplines:- Library and Information Studies; Information Technology; Publishing Studies, Journalism and Mass Media and Records and Archives Management
2. Provide students adequate knowledge and skills in Information Management.
3. Prepare students to meet the challenges presented by the market in a changing information environment Enable graduates to assume leadership roles in the fast growing information industry.

Admission Requirements

The common regulations applicable for registration for postgraduates' degrees of Moi University shall apply.

Course Structure

The programme will consist of course work, examination and thesis. Students will be required to take both core and elective courses. The number of units taken shall vary between a minimum of 40 and 58 as stipulated by the rules and regulations governing postgraduate programmes at Moi University.

The following courses will be offered by the five disciplines:

Semester I

Common Courses

Code	Course Title	Units
INS 800	Research Methodology	2
INS 840	Information Sciences: Theory and Practice	2

INS 841	Management of Information Resources, Systems & Services	2
INS 842	Information Communication Technologies and Information Management	2

Core Courses

Library and Information Studies

Code	Course Title	Units
LIS 807	Information Processing1: Classification	2
LIS 831	Library and Information System	2

Information Technology

Code	Course Title	Units
INT 800	ICT in Management	2
INS 832	Computer Programming	2

Records and Archives Management

Code	Course Title	Units
RAM 822	Records Management: Theory and Practice	2
RAM 824	Management of Electronic Records	2

Publishing Studies

Code	Course Title	Units
PUB 811	Trends and Practices in Publishing	2
PUB 821	Fundamentals of Publishing and Book Trade	2
PUB 822	Fundamentals of Printing and Design	2

Journalism and Mass Media

Code	Course Title	Units
PUB 826	Developments in Mass Media	2
PUB 827	Packaging Information	2
PUB 828	Principles and Practices in the Media	2

Elective Courses

Library and Information Studies

Code	Course Title	Units
INS 811(E)	Automation of Libraries and Information Centres	3
INS 814(E)	Industrial and Business Information Resources, Systems and Services	2
INS 815(E)	Economics and Marketing of Information	2
INS 841(E)	Web Development and Management	2

Information Technology

Code	Course Title	Units
INT 831(E)	ICT Security	2
INT 840(E)	Computer Programming	2
INT 841(E)	Web Development and Management	2

Records and Archives Management

RAM 825(E)	Preservation Management	2
INT 841(E)	Web Development and Management	2

Publishing Studies

Code	Course Title	Units
PUB 802(E)	Production Management	2
INT 841(E)	Web Development and Management	2

Journalism and Mass Media

Code	Course Title	Units
PUB 818(E)	Communication, Media and Culture	2
INT 841(E)	Web Development and Management	2

Semester II

Common Courses

INS 802	Information and Communication Theory	2
INS 843	Knowledge and Content Management	2
INS 899	Thesis (Research Proposal)	2

Core Courses

Library and Information Studies

Code	Course Title	Units
LIS 808	Information Processing 2: Cataloguing	2
LIS 825	Subject Indexing	2
LIS 826	Information Searching and Retrieval	2
LIS 827	User Studies	2

Information Technology

Code	Course Title	Units
INT 821	Advanced Database Systems	3
INT 830	Data Communication Networks	3
INT 833	Management Information Systems	2

Records and Archives Management

Code	Course Title	Units
RAM 810	Advanced Records Management	3
RAM 811	Advanced Archives Management	3
RAM 812	Advanced Electronics Records Management	3

Publishing Studies

Code	Course Title	Units
PUB 815	Electronic Publishing	2
PUB 823	Editorial Functions	2
PUB 824	Book Marketing, Sales and Distribution	2
PUB 825	Scholarly Publishing	2

Journalism and Mass Media

Code	Course Title	Units
PUB 826	Development in Mass Media	2
PUB 827	Packaging Information	2
PUB 828	Principles and Practices in the Media	2

Elective Courses

Library and Information Studies

Code	Course Title	Units
INS 817(E)	Advanced Information Processing	2
INS 818(E)	Agricultural Information Resources, Systems and Services	2
INT 833	Management Information System	2

Information Technology

Code	Course Title	Units
INT 801(E)	Management of ICT	2
INT 834(E)	Development of Information Systems	2
INT 860(E)	Advanced Artificial Intelligence	2

Records and Archives Management

Code	Course Title	Units
RAM 817(E)	Advanced Preservation Management	2
RAM 826(E)	Issues in Records and Archives Management	2
RAM 833(E)	Management Information Systems	2

Publishing Studies

Code	Course Title	Units
PUB 812(E)	Book Commissioning	2
PUB 833(E)	Management Information Systems	2

Journalism and Mass Media

Code	Course Title	Units
PUB 830(E)	Legal and Ethical Issues in the Media	2
PUB 833(E)	Management Information Systems	2

Semester III

Thesis (Field Research)	9
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Semester IV

Common Courses

Code	Course Title	Units
INS 844	Information and Law	2

INS 899	Thesis (Data Analysis, Writing and Submission)	9
Electives		

Library and Information Studies

Code	Course Title	Units
LIS 819(E)	Health Information Resources, Systems and Services	2
LIS 830(E)	Virtual Information Resources	2

Information Technology

Code	Course Title	Units
INT 823(E)	Geographical Information Systems	2
INT 835(E)	Distributed Systems	2
INT 861(E)	Computer Aided Learning and Instruction	2

Records and Archives Management

Code	Course Title	Units
RAM 828(E)	Managing Records in Business Organizations	2
RAM 829(E)	Record Keeping and Governance	2
RAM 830(E)	Marketing of Records and Archives Services	2

Publishing Studies

Code	Course Title	Units
PUB 800(E)	Contemporary Publishing	2
PUB 803(E)	Print Management	2

Journalism and Mass Media

Code	Course Title	Units
PUB 833(E)	News Agency Practices and Management	2
INS 831(E)	Sales Practices in the Media	2

Doctor of Philosophy in Library and Information Studies

Introduction

Until fairly recently, the need of doctoral programme in East Africa was not considered critical. The reason being that practically all university based training of information professionals was carried out overseas. However, with the recent establishment of degree programmes in the region, a need for doctoral graduates has become necessary. In view of this development, a need has been felt by the School of Information Sciences at Moi University to launch a PhD programme in Library and Information Studies. Graduates of this programme will take up teaching positions in universities as well as leadership roles in university libraries. The rest are likely to occupy key positions in other leading information systems and agencies.

It is therefore hoped that this programme will not only address the needs of information institutions in Kenya and the entire African region. In this regard, the programme is likely to save the region enormous sums of money spent training this category of scholars abroad.

Objectives of the Programme

The Doctor of Philosophy in Library and Information Studies programme is designed to prepare students to develop the highest level of scholarship, research capability, creative thinking and leadership in information management.

The specific objectives of this programme are to:

1. Train highly qualified manpower for advanced level teaching and research;
2. Develop information management capacity for the information profession;
3. Develop information consultancy capacity to meet the growing and changing needs of the information industry;
4. Offer opportunities for higher learning to the nation's information manpower to enable it to be more creative, innovative and valuable to the profession.
5. Records and Archives Management

Course Requirement

- (a) The programme will normally be conducted by course work, examination and research.
- (b) A candidate will be required to take a total of not less than 60 units of course work, seminars and thesis; comprising of 21 units of course work and 39 units of thesis research. The course work will comprise at least 12 units of level 9 courses and the rest from level 8 courses.
- (c) A candidate may be advised to take some masters (information sciences) courses to remedy deficiencies in the candidate's academic background, or to enhance the candidate's knowledge and specialized skills. Such remedial courses will be examined and the candidate will be expected to pass them.
- (d) All course work shall be done in the first year of study. The course work, research and thesis work distributed throughout the DPhil programme shall be as follows:

Year 1

Semester I: 9 units of course work:6 units of research

Semester II: 12 units of course:3 units of research

Year 2: 15 units of research work

Year 3: 15 units of research work

- (e) The following core and elective courses shall be done throughout the study period.

Core Courses

INS 900	Research Project (Thesis)	39
INS 901	Seminars	3
INS 902	Information Consultancy and Entrepreneurship	3
INS 903	Contemporary Issues in Information Management	3

Electives

Level 9 Courses

INS 920	Total Quality Management	3
INS 921	Disaster Management in Libraries	3
INS 922	Electronic Library Systems	3

INS 923	Human Factors in Information Systems	3
Level 8	Courses	
INS 800	Research Methodology	2
INS 801	Information Technology	2
INS 802	Information and Communication Theory	2
INS 811	Automation in Libraries and Information Centres	2
INS 814	Industrial and Business Information Resources, Systems and Services	2
INS 815	Economics and Marketing of Information	2
INS 816	Education and Training for Library and Inf. Studies	2
INS 820	Information Policy Studies	2
INS 819	Health Inf. Resources, Systems and Services	2
INS 821	Planning and Design in Library, Archives and Information Centre Buildings	2

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SCHOOL OF AEROSPACE SCIENCES



SCHOOL OF AEROSPACE SCIENCES

Contact

Dean,
School of Aerospace Sciences
Po Box 7256 —30100, Eldoret
TEL: +254 20 2611291, Fax: +254 53 43047
Email: dean_aerospace@mu.ac.ke, aero_science@mu.ac.ke
Website: www.mu.ac.ke

Introduction

The School of Aerospace Sciences was established in 2009. The school is the first in East and Central Africa to teach students Aerospace Sciences. The school has been inspected by Kenya Civil Aviation Authority (KCAA) for registration as an Aviation Training Organization (ATO).

The school has collaborations with East African School of Aviation (EASA) and Oklahoma State University.

Departments

1. Flying Studies
2. Aerospace Security & Logistics
3. Aviation Electronics (Avionics)

Vision

To be the principle centre of knowledge and excellence in Aviation and Space Sciences responsive to current global aerospace demands

Mission

To contribute, innovate and disseminate Aerospace knowledge by providing a supportive educational environment and producing graduates with practical and appropriate skills, keen sense of foresight and safety for the service of all stakeholders.

Programmes

1. Bachelor of Science in Aerospace Science and Operations

Introduction

The school offers a four year Bachelor of Science in Aerospace Science and Operations degree program. The degree is designed to prepare graduates for a wide range of positions in the aviation industry. The program is designed to provide students with an opportunity to develop in-depth knowledge and hands-on experience in aviation basic and advanced principles and procedures. In addition the students receive instructions in Mathematics, Physics and other courses chosen for applicability to Aerospace field

Degree Options offered

Professional Pilot Option

This option equips the student with adequate knowledge and skills in Aviation as a Professional Pilot leading to acquiring Private Pilot License (PPL) and Commercial Pilot License (CPL), Instrument Rating (IR) offered by Kenya Civil Aviation Authority. In addition a student takes courses in Aviation Safety and Aviation Management and may pursue them to postgraduate degrees.

Aerospace Security Option

This option seeks to equip the student with knowledge Aviation security and laws, safety, crime detection and elements of forensic science coupled with practical skills applicable in the Aerospace Security fields. The students may pursue areas/ fields of interest to postgraduate degrees

Aerospace Logistics Option

This option prepares students to acquire knowledge in Aviation marketing, purchasing, safety, management and aerospace logistics coupled with practical skills applicable in aerospace logistics. The students may pursue areas/fields of interest in aviation to postgraduate degrees.

Admission Requirements

Professional Pilot Option

1. A candidate must have a mean grade of B (Plain) at KCSE or its equivalent recognized by Moi University Senate and have B (Plain) in Mathematics, B (Plain) in Physics, B (Plain) in English and C+ (Plus) in Geography/ Chemistry OR
2. A candidate must be a holder of Kenya Advance Certificate of Education with two principals (2 P) and one subsidiary and two of the principal subjects must be any two of Mathematics, Physics or Geography/ Chemistry or its equivalent from Institutions recognized by Moi University Senate. In addition a candidate should have at least credit Four (4) in English at 'O' level
3. must meet The Kenya Civil Aviation Authority (KCAA) Medical Certificate (2nd Class) requirements for the Pilot Licenses

Aerospace Security Option

1. A candidate must have a minimum mean grade of C+ (plus) at KCSE or its equivalent recognized by Moi University Senate and have C+ (Plus) in Mathematics, C+ (Plus) in Physics, and C+ (Plus) in Geography/Chemistry OR

2. A candidate must be a holder of Kenya Advance Certificate of Education with two principals (2 P) and one subsidiary and two of the principal subjects must be any two of Mathematics, Physics or Geography/ Chemistry or its equivalent from Institutions recognized by Moi University Senate. In addition a candidate should have at least Credit Four (4) in English at "O" level

Aerospace logistics Option

1. candidate must have a minimum mean grade of C+(plus) at KCSE or its equivalent recognized by Moi University Senate and have B (Plain) in Mathematics, C+ (Plus) in Physics, C+ (Plus) in Business Studies Commerce and C+ (Plus) in Geography/Chemistry OR
2. must be a holder of Kenya Advance Certificate of Education with two principals (2 P) and one subsidiary and two of the principal subjects must be any two of Mathematics, Economics or Geography or its equivalent from Institutions recognized by Moi University Senate. In addition a candidate should have at least Credit Four (4) in English at "O" level

Programmes structure

Professional pilot option

Year 1

Semester I

Code	Title	Units
PHY110	Basic Physics I	4
MAT110	Basic Calculus	3
IRD 100	Communication Skills I	3
IRD 101	Quantitative Skills I	3
TEC 107	HIV/AIDS Awareness	2
FRN 101	French for beginners I	3
ASP 110	Theory of Flight	4
ASP 111	Introduction to psychology	3

Semester II

Code	Title	Units
PHY 111	Basic Physics II	4
MAT 111	Geometry & Elementary Applied Mathematics	3
IRD 102	Communication Skills II	3
IRD103	Development Concepts and Applications	3
COM 111	Computer Applications	3
ASP 122	Primary Flight Laboratory	2
Pre: KCAA Class 2 Med Cert& SPI		
ASP 123	Advanced Theory of Flight	2
Pre(s): ASP 110		
FRN 102	French for beginners II	3

Year 2

Semester I

Code	Title	Units
PHY 210	Electricity and magnetism	3
PHY 211	Vibrations and Waves	3
MAT 204	Calculus and Numerical Analysis	3
COM 216	Internet Fundamentals	3
GEO 200	Fundamentals of Physical Geography	3
ASP 210	History of Aviation	3
ASP 211	Commercial Flight Laboratories I 2	122
Pre(s): ASP		
ASP 212	Theory of Instrument Flight 3	123
Pre(s): ASP		

Semester II

Code	Title	Units
PHY 212	Modern Physics	3
PHY 213	Electronics I	3
STA 205	Statistics and Probability	3
COM 222	Internet Applications	3

ASP 220	Commercial Flight Laboratories II	2
Pre(s): ASP 211		
ASP 221	Aviation Career Planning and Development	3
SPY 223	Social Psychology	2
ASP 224	Fundamentals of Microeconomics	3

Year 3

Semester I

Code	Title	Units
ASP 315	Measurement and Aerospace Instrumentation	3
GEO 310	Climatology	3
ASP 310	Commercial Flight Laboratory III	2
Pre: ASP 220 KCAA Certification		
ASP 311	Theory of Multi-engine Flight 1	Pre(s): Private Pilot Certificate
ASP 312	Human Factors in Aviation 3	Pre(s): ASP 111
ASP 313	Advanced Aircraft Systems 3	Pre(s): ASP 123
ASP 314	Aviation/Aerospace Ethics	3
ASP 316	Aviation/Aerospace Security Issues	3
BBM385	Aviation Laws and Regulations	3

Semester II

Code	Title	Units
ASP 321	Multi-engine Flight Laboratory	2
Pre(s):KCAA PPL &3rd class med cert.		
ASP 322	Aviation/Aerospace Management Principles	3
ASP 324	Airport Planning and Management	3
ASP 325	Aircraft Turbine Engine Operation	3
ASP 326	Aerospace Organizational Communications	3
ASP 327	Aviation Marketing	3
ASP 328	Aviation/Aerospace Finance	3

ASP 329	Aerospace and Air Carrier Industry	3
ASP 330	Field Attachment to Aviation Industry	4

Year 4

Semester I

Code	Title	Units
ASP 410	Aviation Safety	3
ASP 411	Principles of Flight Instruction	3
Pre(s): ASP 310, 213.		
ASP 412	Flight Instructor: Airplane Flight Laboratory	2
Pre(s): ASP 310, 411		
ASP 413	Aviation Weather 3 Pre(s): GEO	310
ASP 414	Advanced Aircraft Performance	3
ASP 415	Flight Instructor: Instrument Flight Laboratory	2
ASP 436	Cockpit Automation	3
Pre(s): ASP 212, 220, 313		
ASP 417	Aerospace Industry Hazardous Materials or Dangerous Goods	3

Semester II

Code	Title	Units
ASP 420	Aviation Navigation Global Positioning Systems	3
ASP 421	International Aerospace Issues	3
ASP 422	Aerospace Leadership	3
ASP 423	Crew Resource Management	3
Pre(s): ASP 310, 312		
ASP 424	Flight Instructor: Multi-engine Flight Laboratory	2
Pre: ASP 412		

ASP 425	Corporate and General Aviation Management	3
Pre(s): ASP 310, 321		
ASP 426	Aviation Terrorism and Asymmetric Warfare	3
ASP 427	Project Aerospace Security Option	3

Year 1

Semester I

Code	Title	Units
PHY110	Basic Physics I	4
MAT110	Basic Calculus	3
IRD 100	Communication Skills I	3
IRD 101	Quantitative Skills I	3
TEC 107	HIV/AIDS Awareness	2
FRN 101	French for beginners I	3
ASP 110	Theory of Flight	4
ASP 111	Introduction to psychology	3

Semester II

Code	Title	Units
PHY 111	Basic Physics II 4	
MAT 111	Geometry & Elementary Applied Mathematics	3
IRD 102	Communication Skills II	3
IRD103	Development Concepts and Applications	3
COM 111	Computer Applications	3
ASP 122	Primary Flight Laboratory	2
BSS 101	Psychology of Individual Development & Social Life	3
FRN 102	French for beginners II	3

Year 2

Semester I

Code	Title	Units
MAT 204	Calculus and Numerical Analysis	3
COM 216	Internet Fundamentals	3
GEO 200	Fundamentals of Physical Geography	3
CMM 200	Interpersonal and Inter-group Communication	3
ASP 210	History of Aviation	3
PCA 200	Psychology of Criminal Behavior	3
PCA 202	Introduction to Law	3

Semester II

Code	Title	Units
STA 205	Statistics and Probability	3
COM 222	Internet Applications	3
CMM 205	Introduction to Public Relations	3
ASP 224	Fundamentals of Microeconomics	3
ASP 225	Managerial Accounts	3
ASP 226	Computer Applications in Security Surveillance	3
PCA 203	Criminal Justice	3
ASP 229	Crime Detection	3

Year 3

Semester I

Code	Title	Units
ASP 314	Aviation/Aerospace Ethics	3
BBM 385	Aviation Laws and Regulations	3
ASP 316	Aviation/Aerospace Security Issues	3
ASP 317	Aerospace Maintenance and Safety	3
ASP 318	OSHA for Aerospace Managers	3
ASP 319	Natural Hazards and Disasters	3
ASP 333	A Survey of Forensic Sciences	3

Electives:

BBM 320	Risk and Insurance	3
ASP 331	Disaster Risk and Vulnerability	3

Semester II

Code	Title	Units
ASP 322	Aviation/Aerospace Management Principles	3
ASP 326	Aerospace Organizational Communications	3
ASP 328	Aviation/Aerospace Finance	3
ASP329	Aerospace and Air Carrier Industry	3
ASP 332	Fire, Safety, Hazards and Detection	3
ASP 330	Field Attachment to Aviation Industry	4
BBM 322	Crisis Management	3

Electives:

FLB 317	Insurance law	3
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Year 4

Semester I

Code	Title	Units
ASP 410	Aviation Safety	3
ASP 418	Aviation Security Organizations and Law	3
ASP 419	Airport Safety Inspections	3
ASP 417	Aerospace Industry Hazardous Materials or Dangerous Goods	3
ASP 430	Questioned Document Examination	3
ASP 431	Government Operations and Interfaces in Aerospace Management	3
ASP 432	KCAA, and Aerospace Logistics Regulations 3	

Electives:

ASP 433E	Simulation and Modeling in Disaster Management	3
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Semester II

Code	Title	Units
ASP 428	Aviation Terrorism and Asymmetrical Warfare	3
ASP 421	International Aerospace Issues	3
ASP 422	Aerospace Leadership	3
ASP 427	Research Project	3
ASP 434	Basic Aircraft Accident Investigation	3
ASP 435	Theory and Practice of Forensic Handwriting Examination	3
ASP 436	Forensic Accounting and Fraud Investigation	3

Aerospace Logistic Option

Year 1

Semester I

Code	Title	Units
PHY110	Basic Physics I	4
MAT110	Basic Calculus	3
IRD 100	Communication Skills I	3
IRD 101	Quantitative Skills I	3
TEC 107	HIV/AIDS Awareness	2
FRN 101	French for beginners I	3
ASP 110	Theory of Flight	4
STA110	Introduction to Statistics	3

Semester II

Code	Title	Units
PHY 111	Basic Physics II	4
MAT 111	Geometry & Elementary Applied Mathematics	3
IRD 102	Communication Skills II	3
IRD103	Development Concepts and Applications	3
COM 111	Computer Applications	3

BBM 104	Principles of Management	3
ASP 122	Primary Flight Laboratory	2
FRN 102	French for beginners II	3

Year 2

Semester I

Code	Title	Units
MAT 204	Calculus and Numerical Analysis	3
COM 216	Internet Fundamentals	3
CMM 200	Interpersonal and Inter-group Communication	3
BBM 201	Financial Accounting	3
BBM 202	Principles of Marketing	3
BBM 203	Human Resource management	3

Semester II

Code	Title	Units
STA 205	Statistics and Probability	3
COM 222	Internet Applications	3
CMM 205	Introduction to Public Relations	3
BBM 210	Introduction to Purchasing & Supplies Management	3
ASP 227	Information Systems in Aerospace	3
ASP 228	Fundamentals of Macroeconomics	3
ASP 225	Managerial Accounts	3

Year 3

Semester I

Code	Title	Units
ASP 314	Aviation/Aerospace Ethics	3
BBM385	Aviation Law and Regulations	3
ASP 316	Aviation/Aerospace Security Issues	3
ASP 340	Operations Management	3
ASP 341	Systems Analysis and Design	3
BBM 345	Purchasing Management	3
BBM 346	Introduction to Logistic system in Purchasing & supplies	3
Electives:		
BBM 320	Risk and Insurance	3
ASP331	Disaster Risk and Vulnerability	3

Semester II

Code	Title	Units
ASP 322	Aviation/Aerospace Management Principles	3
ASP 326	Aerospace Organizational Communications	3
ASP 327	Aviation Marketing	3
ASP 328	Aviation/Aerospace Finance	3
ASP 329	Aerospace and Air Carrier Industry	3
ASP330	Field Attachment to Aviation Industry	4
BBM 347	Logistic Management	3
Electives:		
FLB 317	Insurance law	3
BBM 337	Marketing of Services	3

Year 4

Semester I

Code	Title	Units
ASP 437	Aerospace Distribution, Warehousing and Transportation	3
ASP 410	Aviation Safety	3
ASP 438	Aerospace Depot Maintenance	3
ASP 431	Government Operations and Interfaces in Aerospace Management	3
ASP 440	Aerospace Sustainability	3
ASP 432	KCAA and Aerospace Logistics Regulations	3
ASP 434	Basic Aircraft Accident Investigation	3
Electives:		
BBM 431	International Marketing	3

Semester II

ASP 441	Aerospace Logistics Quality Programs 3	
ASP 442	Aerospace Human Resource Management & Recruitment	3
ASP 422	Aerospace Leadership	3
ASP 417	Aerospace Industry Hazardous Materials or Dangerous Goods	3
ASP 427	Project	3
ASP 434	Aviation Terrorism and Asymmetrical Warfare	3
BBM 445	Logistic strategy	3
BBM 446	International Procurement	3

6

SCHOOL OF MEDICINE



SCHOOL OF MEDICINE

Contact

Dean School of Medicine Moi University
P.O.Box 4606–30100 Eldoret, Kenya
Telephone: +254 53 2061562, 254 53 2060958/9
Fax: +254 53 2033041
Email: deansom@mu.ac.ke

Introduction

The philosophy of the school entails training a health professional in the context of the community in which he/she will later practice. It encourages the student to acquire the important skills of self-directed learning; problem solving and effective communication. The school emphasizes not only curative, hospital-based medicine, but also, through its community oriented approach, prevention of diseases and promotion of good health.

Vision

To excel internationally in education of health professionals, health services and research

Mission

To contribute to knowledge, provide and produce health professionals with practical and intellectual skills able to provide quality health service, create, preserve and disseminate knowledge.

Objectives

- To practice professionalism and teamwork.
- To promote innovative health professional education.
- To practice and promote integrity in health research and care provision.
- To embrace openness, broad based consultation and consensus building in decision making

Programmes

The school offers three undergraduate degree programmes namely: Bachelor of Medicine and Bachelor of Surgery (M.B.Ch.B), Bachelor of Science in Medical Psychology and Bachelor of Science in Physical Therapy. It also offers the following postgraduate programmes:

Master of Medicine (M.Med)-3 year:

- Internal Medicine
- Child Health and Paediatrics
- Radiology and Imaging
- Master of Medicine(M.Med)-4 year
- Orthopedics Surgery
- General Surgery
- Family Medicine
- Reproductive Health
- Psychiatry
- Master of science(MSc)-2 year
- Immunology
- International Health
- Research Ethics
- Medical Education
- Doctor of Philosophy

Departments

- Department of Surgery and Anesthesiology
- Department of Medicine
- Department of Radiology and Imaging
- Department of Mental Health

- Department of Child Health and Pediatrics
- Department of Hematology and Blood Transfusion
- Department of Human Pathology and Forensic Medicine
- Department of Medical Education
- Department of Medical Physiology
- Department of Human Anatomy
- Department of Medical Biochemistry
- Department of Pharmacology and Toxicology
- Department of Immunology
- Department of Microbiology and Parasitology
- Department of Family Medicine
- Department of Orthopedics and Rehabilitation
- Department of Behavioral Sciences
- Department of Radiology and Imaging

Bachelor of Medicine and Bachelor of Surgery (M.B.ChB)

Introduction

The mission of Moi University is to produce graduates with practical and intellectual skills appropriate to the needs of present and future society both nationally and internationally. The vision of the School of medicine (SOM) is to excel internationally in education of health professionals, provision of health services and research. The mission of the school of medicine is to contribute to knowledge, provide service and produce health professionals with practical and intellectual skills able to provide quality health services, create, preserve and disseminate knowledge. The SOM strives to ensure that the students acquire such skills using modalities that encourage active learning in the context in which they will later function as health professionals.

The philosophy of the school also embodied in the curriculum, entails training a doctor in the context of the community, in which he/she will later practice. It encourages the student to acquire the important skills of self-directed learning, problem solving and effective communication. Moreover, the School emphasizes not only curative, hospital-based medicine, but also, through its community oriented approach, prevention of diseases and promotion of good health.

Research and an inquiring mind are an integral part of the training of a medical student. The school, therefore, also lays emphasis on the acquisition of knowledge and skills in research, so that the graduates from the M.B.Ch.B. programme will be able to carry out research in the health and health related issues in modern day Kenya.

The overall orientation of its educational programmes will therefore be population and community based. The teaching and learning strategies have been deliberately chosen to encourage acquisition of an integrated and holistic body of knowledge and skills through self-directed active learning methods. This fulfils the mission of Moi University of producing graduates who are practical in outlook and suited to meet the needs of the present and future Kenyan society

Programme Outcomes

The programme aims at producing graduates who will be able to:

1. Demonstrate knowledge of core concepts and principles of the basic biomedical and social sciences.
2. Demonstrate proficiency in clinical reasoning, problem solving, and technical skills applicable to the practice of evidence-based medicine.
3. Demonstrate interpersonal, oral and written communication skills that enable them to establish and maintain effective professional relationships with patients, families and other members of healthcare teams.
4. Demonstrate the highest standards of professional integrity, exemplary behavior, ethical practice, and an understanding of and sensitivity to diversity.
5. Demonstrate habits and skills for self-directed and life long learning, incorporating the practice of evidence-based medicine.
6. Evaluate own performance, plan and implement own education for the maintenance and further development of own knowledge, skills and attitudes.
7. Practice medicine in a community/population context and contribute to the prevention of ill health, promotion

- and maintenance of good health, and rehabilitation.
8. Demonstrate understanding of the principles of health systems organization and their economic and legislative foundations and also manage health services effectively
 9. Apply knowledge of computing and information technology in learning, clinical practice, health information systems and research.
 10. Apply critical thinking and principles of research in evaluating, and managing health problems.
 11. Provide leadership, plan and implement training/ educational programmes for the community and health workers.
 12. Adapt to and participate in change.

Structure

The curriculum is organized in four parts over the six-year duration. These parts form a spiral in which the students revisit all the major systems of the body, with different emphasis each time as they advance in their studies.

Horizontal and vertical integrations have been built into each course. Full integration of knowledge and practice should be reached in part four.

Part 1: Basic Scientific Concepts and Principles

This part consists of four main courses, namely, Basics of Medical Education; Basics of Biomedical Sciences; Cell Biology and Genetics and Behavioral Sciences and Ethics. These courses prepare the student for the study of the subsequent parts of the programme. It starts with the basic scientific concepts and spirals into systems.

Part 2: Normal Tissues and Body Systems

The courses in this part cover the major body systems singly or in combinations. The emphasis will be on basic aspects of biomedical sciences.

Part 3: Pathological processes

In this part, the emphasis is on pathophysiology. Students revisit each body system or region to study the common pathological processes, which may affect them body. Emphasis is on how

tissue abnormalities and/or disease processes alter tissue structure and function, leading to the development of signs and symptoms. Knowledge acquired in parts one and two is a pre-requisite for understanding the content of the courses in part three. This ensures integration of pathology with the basic sciences. Integration with the clinical sciences in this part is ensured by use of clinical tutorial problems to study the pathology; and the introduction to clinical techniques (MSC 300) course during which the students will be introduced to the clinical techniques. COBES in this part takes the form of an investigative project.

Part 4: Patient Management Courses

The emphasis at this stage will be to understand how a patient suffering from any of the conditions studied during part 3 courses may be properly managed. This will be achieved by use of the following complementary approaches: firstly systematically discussing theoretical problems and wherever possible, enriching the discussion by real clinical cases and secondly, through clerkships.

COBES will continue as the investigative project and as an attachment in health services management based in a district hospital.

The competencies to be achieved in each discipline shall be outlined in respective student logbooks.

Admission Requirements

All candidates admitted to the M.B.Ch.B. degree programme in the School of Medicine must satisfy the following requirements:

They must satisfy the common requirements for entry into the University.

In addition, must obtain at least the minimum cut off points for the year as determined from the following cluster drawn from the Kenya Certificate of Secondary Education structure:

Biology

Chemistry

Physics or Maths

English or Kiswahili or

Any other subject

Those holding qualifications equivalent to the above from institutions recognized by Moi University Senate may also be admitted.

Candidates with suitable diplomas or University degrees in relevant fields who fulfill all other University entrance requirements may be considered for admission provided the School of Medicine Board recommends, and Senate approves.

Duration of the Course

The duration of the M.B.Ch.B. degree programme shall extend over a period of not less than six academic years, unless Senate on the recommendation of the School Board approves exemption.

Course Structure

Year 1

Code	Course Title	Units
MSE 100	Basics of Medical Education	1
MSE 101	ICT in Learning	2
MSB 100	Basics of Biomedical Sciences	4
MSB 101	Cell Biology and Genetics	4
MSB 102	Behavioral Sciences and Ethics	3
MSB 103	Body Fluids, Blood and Immune Mechanisms	7
MSB 104	Upper and Lower Limbs Anatomy	3
NSB 110	Basic Nursing Skills	3
MSB 105	COBES 1 Introduction to Community Health	4
IRD 105	Basic Communication Skills	3
IRD 108	Development Concepts and Applications	3
IRD 109	Quantitative Skills for Health Sciences	3
Total Units		40

Year 2

Code	Course Title	Units
MSB 200	Endocrine and Integumentary System	4
MSB 201	Basics of Microbiology, Immunology and Pharmacology	5
MSB 202	Neurolocomotor Systems	7
MSB 203	Cardiovascular and Respiratory System	5
MSB 204	COBES II: Community Diagnosis	7
MSB 205	Digestive Systems, Nutrients and Metabolism	5
MSB 206	Reproductive and Urinary Systems	4
MSC 200	Human Communication Skills and History Taking	3
Total Units		40

Year 3

Code	Course Title	Units
MSP 300	General Pathology	6
MSP 301	Haemopoietic Systems Disorders	3
MSP 302	Cardiovascular and Respiratory Disorders	4
MSP 303	Endocrine Disorders	2
MSP 304	Digestive Systems, Nutrition and Metabolic Disorders	5
MSP 305	Neurolocomotor and Behavioral Disorders	5
MSP 306	Reproductive and Urinary Systems Disorders	5
MSP 307	Bone, Connective Tissue and Skin Disorders	3
MSB 300	COBES III: Investigative Project 1	5
MSC 300	Introduction to Clinical Techniques and Basic Life Support	3
Total Units		40

Year 4

Code	Course Title	Units
MSC 400	Occupational Health	3
MSB 400	COBE IV: Investigative Project II	6
MSP 400	Forensic Medicine and Toxicology	3
MSC 401	Clinical Pharmacology	4
MSC 402	Junior Clerkship Child health	5
MSC 403	Junior Clerkship Medicine	5
MSC 404	Junior Clerkship Reproductive Health	5
MSC 405	Junior Clerkship Surgery	5
MSC 406	Clinical Management I	2
MSC 407	Clinical Management II	2

Year 5

Code	Course Title	Units
MSC 500	Anaesthesiology and Critical Care	4
MSC 501	Oral Health	2
MSC 502	Dermatology	2
MSC 503	Ear, Nose and Throat Surgery	2
MSC 504	Ophthalmology	2
MSC 505	Orthopedics and Traumatology	2
MSC 506	Radiology and Imaging	2
MSB 500	Health Services Management	3
MSC 507	COBES V: District Health Service Attachment	6
MSE 500	Medical Elective Period	6
IRD 500	Introduction to Entrepreneurship	2
Total Units		41

Year 6

Code	Title	Units
MSC 600	Clerkship in Mental Health	6
MSC 601	Senior Clerkship in Child Health	6
MSC 602	Senior Clerkship Medicine	6
MSC 603	Senior Clerkship Reproductive Health	6
MSC 604	Senior Clerkship General Surgery	6
MSC 605	Clinical Management III	2
MSC 606	Clinical Management IV	2
MSC 607	Medical Ethics and Medico- Legal Issues	3
MSC 608	Chronic Disease Management and Palliative Care	3
Total Units		40

Bachelor of Science in Medical Psychology

Introduction

Medical psychology falls within the interdisciplinary field of behavioural medicine. The field is concerned with the development and integration of psychosocial, behavioural and biomedical knowledge relevant to health and illness, and the application of this knowledge to prevention, aetiology, diagnosis, treatment and rehabilitation of patients/clients within a lifespan perspective. The theories and models concerning illness and treatment are embedded within the biopsychosocial model and are based on knowledge from clinical psychology, health psychology and neuropsychology. Treatment models are based on the principles of cognitive behavioural therapy (CBT). Motivational Interviewing (MI) etc with a focus on change of behaviour, change in coping styles and changes of illness perceptions. Prevention and public health are also part of behavioural medicine with focus on non-ill persons.

The Bachelor of Science in medical psychology (BSc MedPsych) will provide specialized training for persons interested in

becoming professional medical psychologist. Its graduates will deal with patients/clients with diverse health-related needs, including afore mentioned and contributing towards the well-being of the Kenyans and humanity generally. Further, it prepares graduates for managerial and leadership, teaching and research responsibilities.

The degree program is committed, therefore, to producing world-class medical psychologist who is also relevant and useful locally. It will pursue this through innovative medical education. This includes, among others, the use of a competency-based, integrated, community-oriented, student centered, problem-based learning curriculum and instructional strategies that promote development of all needed professional competences. This programme is in line with Moi University vision and mission and the school of medicine to produce graduates with practical and intellectual skills appropriate to the need of present and future Kenyan society.

Programme Objectives

At the end of the programme, the graduate will be able to:

1. Provide psychological assessments, diagnosis, rehabilitation and psychotherapy services
2. Manage psychological services.
3. Participate in and conduct relevant research.
4. Provide training in psychology and other related fields.
5. Participate in development and evaluation of curricula.
6. Monitor and evaluate medical psychology programmes.
7. Promote professionalism in medical psychology.
8. Participate in continuing professional development.

Admission Requirements

All candidates admitted to the Bachelor of Science in medical psychology programme in the school of medicine must meet the following requirements:

- i) They must meet the common requirements for entry into the University.
- ii) In addition, candidates must obtain at least the minimum cut off points for the year as determined by joined

admission board (JAB) and the school of medicine admission board.

- ii) KCSE holders and holders of qualifications equivalent to the KCSE from other institutions recognized by the Moi University Senate will also be considered for admission.

Diploma holders

Candidates with a Diploma or other qualification with at least a credit pass in a health, psychology or counselling related field from institutions recognized by MU Senate shall be considered for admission.

Degree holders

- Any equivalent of 1-4 above
- Knowledge of English is mandatory
- Exemption and credit transfer may be considered according to MUSOM regulations.

Course Duration

The degree programme shall be covered in four academic years, each consisting of two semesters of 16 weeks each and not more than seven academic years.

The Award of the Degree of Bachelor of Science in Medical Psychology

The BSc in medical psychology shall be awarded to that candidate who successfully completes the programme as outlined in this curriculum.

The BSc. Medical psychology degree shall be classified as per the Moi University regulations.

Course Structure

Year 1

Code	Title	Units
MSE 100	Basic of Medical Education	1
MSE 101	Information & Communication Technology	2
MSB 100	Basics of Biomedical Sciences	4
MSC 100	First Aid	2
SPC 110	Introduction to Counseling Psychology	3
BPB 111	Psychological Theories	4
BPB 112	Basic Epidemiology & Biostatistics	3
BPB 113	Medical Ethics & Legal Issues in Psychological Practice	3
MSB 105	COBES I	4
IRD 100	Communication Skills	3
IRD 103	Development Concepts and Application	3
IRD 104	Quantitative Skills	3
BPB 114	Public and Community Psychology	4
BPB 115	Child Psychology	4
	Total Units	43

Year 2

Code	Title	Units
BPB 210	Psychometric Evaluation	3
BPB 211	Psychotherapy	4
BPC 212	Psychological Assessment	4
BPC 213	Abnormal Psychology I	4
MSC 200	Human Communication Skill	3
BPB 214	Fundamental of HIV/Aids and Sexual Transmitted Infections	3
BPB 215	Nutrition and Diabetics	3
BPB 216	Biopsychopharmacology	4

BPB 217	Intelligence, Mental Retardation and Assessment	3
MSB 203	COBES II	6
BPB 218	Gerontology	3
BPB 219	Occupational and Rehabilitation Psychology	3
	Total Units	41

Year 3

Code	Title	Units
BPB 310	Assessment and Treatment of Children & Adolescent	4
BPB 311	Human Sexuality	3
BPC 310	Marriage and Family Therapy	3
BPP 310	Abnormal Psychology II	5
BPC 311	Practicum I	6
MSB 300	COBES III-Investigative Project	6
BPC 312	Substance Abuse	4
BPB 311	Neuropsychology and Brain Damage	4
BPC 313	Adherence to Treatment & Motivational Interviewing	4
BPC 314	Cognitive Behavior Therapy	4
	Total Units	42

Year 4

Code	Title	Units
BPC 410	Thanatology, Palliative Care and Organ Donation	3
BPC 411	Stress Management	3
BPC 412	Pain Management	3
BPC 413	Chronic Disease Management	3
BPB 410	Project Management	3
MSB 400	COBES IV Investigative Project II	6
BPB 411	Management and Leadership	4

BPB 412	Curriculum Development and Instruction in Counseling	3
BPC 413	Forensic Psychology	3
BPC 414	Practicum II	6
BPE 410	Electives	6
	Total Units	43

Bachelor of Science in Physiotherapy

Introduction

The mission of Moi University is to produce graduates with practical and intellectual skills appropriate to the needs of present and future Kenyan society. The Faculty of Health Sciences' (FHS) strives to ensure that the students acquire such skills using modalities that encourage active learning in the context in which they will later function as health professionals. The philosophy of the Faculty, also embodied in the curriculum, entails training a physical therapist in the context, of the community, in which he/she will later practise. It encourages the student to acquire the important skills of self-directed learning, problem solving and effective communication. Moreover, the Faculty emphasizes not only curative, hospital based Management, but also, through its community oriented approach, prevention of diseases and promotion of good health.

Research and an inquiring mind are an integral part of the training. The Faculty, therefore, also lays emphasis on the acquisition of knowledge and skills in research, so that the graduates from the Physical Therapy B.Sc. programme will be able to carry out research in health related issues.

Hence, the overall orientation of its educational programmes will be community based. The teaching and learning strategies have been deliberately chosen to encourage acquisition of an integrated and holistic body of knowledge and skills. This fulfils the mission of Moi University of producing graduates who are practical in outlook and suited to meet the needs of the present and future Kenyan society.

Programme Objectives

The objectives of the physical therapy programme are to:

1. Train physical therapists who are able to provide effective physical therapeutic management to a range of patients/clients within the scope of practice.
2. Develop experts who can practice appropriate professional communication and public relations skills.
3. Develop professions who can exercise professional accountability ethical and responsible behaviour.
4. Equip physical therapists with effective teaching facilitative skills to enable them train other health workers.
5. Train professionals who effectively manage health services.
6. Contribute to the body of knowledge that is related to the field of physical therapy through research.

Structure

The Curriculum is organized in four spiralling levels running through the four year duration. The first two levels focuses on basic and biomedical sciences. The next level is on pathology which leads to the level of clinical practice. This structure provides for integration of theory and practice.

Level 1: Basic Scientific Concepts and Principles

This part consists of four main courses, namely, Basics of Medical Education; Basics of Biomedical Sciences; Cell Biology and Genetics and Behavioural Sciences and Ethics .These courses prepare the student for the study of the subsequent parts of the programme. It starts with the basic scientific concepts and spirals into systems.

Level 2: Normal Tissues and Body Systems

The courses in this part cover the major body systems singly or in combinations. The emphasis will be on basic aspects of biomedical sciences.

Level 3: Pathophysiology

During the courses in this part, the student will revisit each body system or region to study the common pathological

processes which may affect such systems or regions of the body. Thus, the emphasis of courses in this part is on how tissue abnormalities and/or disease processes alter tissue structure and function, leading to the development of signs and symptoms.

Knowledge acquired in parts one and two is a pre-requisite for understanding the content of the courses in part three. This ensures integration of pathology with the basic sciences. Integration with the clinical sciences in this part is ensured by use of clinical tutorial problems to study the pathology.

Level 4: Patient Management Courses

The emphasis at this stage will be to understand how a patient suffering from any of the conditions studied during part 3 courses may be properly managed. This will be achieved by use of the following complementary approaches: firstly systematically discussing theoretical problems and wherever possible, enriching the discussion by real clinical cases and secondly, through clerkships.

Community Based Rehabilitation will continue as the investigative project and as an attachment in community based set up.

Admission Requirements

All candidates admitted to the Bachelor of Science in Physical Therapy programme in the School of Medicine the common requirements for entry into the University shall apply.

In addition, candidates must obtain at least the minimum cut off points for the year as determined from the following subject clusters drawn from the Kenya

Certificate of Secondary Education:

Category A Category B

Biology Biological Sciences

Chemistry Physical Sciences

Physics Mathematics

English/Kiswahili English/Kiswahili

Those holding qualifications equivalent to the above from institutions recognized by Moi University Senate may also be considered for admission.

Candidates with relevant ordinary diploma from recognized institutions, and who fulfil all other University entrance requirements may be considered for admission, provided the Faculty of Health Sciences Board recommends, and the Senate approves it. Such candidates must have a minimum of credit pass in ordinary diploma programme.

Course Duration

All courses in the Bachelor of Science in Physical Therapy programme shall be compulsory unless the Faculty Board recommends exemption that is approved by Senate.

The duration of the Bachelor of Science in Physical Therapy programme shall normally extend over a minimum period of four academic years a maximum of eight academic years of full time study unless otherwise recommended by the Faculty Board and approved by senate.

The Award of the Degree of Bachelor of Science in Physical Therapy

The BSc in Physical Therapy shall be awarded to that candidate who successfully completes the programme as outlined in this curriculum unless Faculty Board recommends, otherwise and Senate approves.

Course Structure

Year 1

Code	Title	Units
MSE 100	Basics of Medical Education	1
MSB 101	Cell Biology, Genetics and the Skin	4
BPT 112	Haemopoetic Systems, Blood and Body Fluids	2
MSB 102	Behavioral Science and Ethics	3
BSB 100	Basics of Biomedical Sciences	4
BPT 115	Neurolocomotor Systems	4
BPT 113	Cardiovascular and Respiratory Systems	2
NSC 110	Basics of Nursing skill	3

IRD 100	Communication Skills I	3
IRD 102	Communication Skills II	3
IRD 103	Development Concepts and Application	3
IRD 104	Quantitative Skills	3
MSE 101	Introduction to Computers Applications	2
MSB 105	COBES I	4
BPT 114	Digestive, Endocrine, Urinary and Reproductive System	4
Total Units		45

Year 2

Code	Course Title	Units
MSB 204	COBES II	7
PBT 211	Kinesiology	3
BPT 212	Exercise Physiology	4
BPT 213	Microbiology and Parasitology and Principles of Pharmacology	3
BPP 214	General Pathology	6
BPT 210	Personality Theories and Counseling	2
MSC 200	Human Communication Skills and History Taking	3
IRD 200	State, Society and Development	3
CPT 211	Clinical Sciences	5
CPT 212	Exercise Therapy I	4
CPT 213	Electrophysical Therapy	3
Total Units		

Year 3

Code	Course Title	Units
CPT 310	Community Based Rehabilitation	6
CPT 311	Exercise Therapy II	7
CPT 312	Applied Physical Therapy I	6

BPT 316	Health Service Management	4
CPT 313	Orthopaedic Clerkship	3
CPT 314	Child Health and Paediatric Rotation	3
CPT 315	Internal Medicine Clerkship	3
CPT 316	General Surgery Clerkship	3
CPT 317	Obstetrics and Gynecology Clerkship	3
MSB 300	COBES III Investigative Project I	5
Total Units		43

Year 4

Code	Course Title	Units
CPT 410	Physical Therapy Elective Studies	6
CPT 410	Introduction to Sports Medicine	4
CPT 318	Physical Therapy Outpatient Clerkship	3
CPT 411	Applied Physical Therapy II	6
CPT 412	Neurology Clerkship	3
CPT 413	Community and Sports Clerkship	3
CPT 414	Intensive Care Clerkship	3
CPT 415	Geriatrics Clerkships	3
CPT 416	Physical Therapy Outpatient Clerkship II	3
CPT 419	Occupational Health	3
BPT 400	COBES IV Investigative Project II	6
Total Units		40

Postgraduate Programmes

Masters of Medicine in Internal Medicine (M.MED MED)

Introduction

Internal medicine is a discipline encompassing the study and practice of health promotion, disease prevention, diagnosis and treatment of adolescents and adults of all ages. Intrinsic to this discipline are the application of scientific methods of problem solving, decision making and attitude of humane caring driven by professional behavior.

Since the practice of medicine is rapidly changing with increasing emphasis on prevention and cost-effective management of patients, internists are therefore required to play emerging roles in addition to mastering the necessary clinical skills. These emerging roles include:

Resource management

Health information management

Effective teaching

The programme shall prepare doctors for practice as internal medicine specialists (physicians) while taking cognizance of diverse career opportunities. It focuses on the development of clinical skills, research and professional competency and the acquisition of factual knowledge. The doctors will also be prepared to be able to advance their intellectual growth and acquire new skills and knowledge as demanded by the advances in medical practice.

Programme General Objectives

At the end of the programme the physician will be able to:

1. Demonstrate knowledge in internal medicine.
2. Demonstrate knowledge in areas related to internal medicine.
3. Demonstrate effective teaching capabilities.
4. Demonstrate scholarly skills by engaging in research, evaluating own and peer performance and planning own education.
5. Apply appropriate knowledge, skills, attitudes and behaviour in health care.
6. Demonstrate productive professional relationship with patients, patient's family, peers, students, the health care team and the community at large.

Structure

The curriculum is organized in two parts:

Part I: This is covered during the first academic year. Since the students shall have been involved in patient care in various places and for various durations, standardisation of patient care skills and ethics will be emphasised. The courses in this year will spiral into part II. Most courses cover systems

structure, functions and pathology. Clerkship rotations will include casualty, wards and outpatient clinics. A research topic shall be identified and a research proposal written and approved during this period.

Part II: Extends over two academic years and stresses the expansion of intellectual skills and experience in sub-specialty setting. Knowledge of the conditions affecting body systems and their management will be consolidated. Data collection, data analysis and thesis defence will be done during this time. Rotations will focus on sub-specialty setting in year two, whereas the third year rotations will be in general medicine and casualty where the students are expected to integrate all skills, behaviours and knowledge acquired during the previous two years while practicing as "apprentice" physicians.

Admission Requirements

Applicants for the programme must:

1. Be holders of the MBChB degree of Moi University or
2. Be holders of MBChB degree or equivalent from other institutions recognized by Moi University senate.
3. Be registered or be registrable as medical practitioner by the Medical Practitioners and Dentists Board of Kenya (MPDB).
4. Have worked for at least one year after internship.

Duration of the Programme

The Master of Medicine in Internal Medicine programme shall normally extend over a minimum period of three years and a maximum of six years of full time attendance unless senate approves otherwise.

Award of the Degree

The Master of Medicine in Internal Medicine (MMed, (Int. Med)) will be awarded to those candidates who successfully complete the programme as herein outlined.

Course Structure

Year 1

Code	Course Title	Units
MMC 810	Medical Ethics and Physician Ship	2
MMC 811	Medical Literature Appraisal	2
MMC 812	Emergency Medicine	3
MMR 801	Epidemiology and Biostatistics	5
MMB 801	Research Methods and Proposal Writing	3
MMR 810	Cell Biology, Genetics and Immunology	6
MMB 811	Clinical Pharmacology and Toxicology	2
MMP 810	Neuro-Locomotor Systems Disorders	2
MMP 811	Cardiovascular System	2
MMP 812	Respiratory Systems	2
MMP 813	Digestive Systems	2
MMP 814	Reproductive and Urinary Systems	2
	Total Units	35

Year 2

Code	Course Title	Units
MMC 820	Human Nutrition	2
MMC 821	Infectious Diseases and Parasitoses	6
MMS 820	Management of The Neuro-Locomotor Systems Disorders	3
MMS 821	Management of Cardiovascular Disorders	3
MMS 822	Management of Respiratory Systems Disorders	3
MMS 823	Management of Digestive Systems Disorders	3
MMS 824	Management of Reproductive and Urinary Systems Disorders	3
MMS 825	Endocrinology	3

MMS 826	Haematology and Oncology	3
MMS 827	Child Health and Paediatrics Rotation	4
MMR 899	Research Project: Implementation 8	
	Total Units	41

Year 3

Code	Course Title	Units
MMS 830	Mental Health Rotation	4
MMS 831	Radiology and Imaging Rotation	4
MMC 830	Dermatology and Venereology	4
MMC 831	Occupational Medicine and Rehabilitation	4
MMC 832	Health Promotion and Preventive Medicine	4
MMC 833	Rheumatology and Connective Tissue Diseases	4
MMC 834	Metabolic Disorders	2
MMC 835	Geriatric Medicine	4
CHM 803	Health Services Management and Health Policy	4
MHE 804	Elective Period	6
	Total Units	40

Master of Medicine in General Surgery (M.Med Surg)

Introduction

The word surgery comes from the Greek cheirourgen, derived from cheir meaning hand and ergo meaning to work. Literary the term means to work with the hand. In early years surgery was defined as those manual procedures used in the management of injuries and disease. Over the years, understanding of human anatomy, physiology and pathology as well as growth in various fields of science has led to development of surgery into a branch of medicine that concerns itself with management of diverse disorders afflicting mankind. Management is used in the wider sense to include: diagnosis, treatment and follow up. The field of surgery has

become increasingly specialized based, primarily, on organ systems as specialties. These specialties include: general surgery, neuro surgery, vascular surgery, thoracic surgery, plastic surgery, paediatric surgery, urology and orthopaedic surgery among others.

The professional responsibilities for the surgeons in Kenya, now and in future, require that the surgeons have specialized knowledge, skills and attitudes that will enable them manage a wide range of surgical disorders competently and cost effectively. In addition surgeons are expected to carry out research and be able to manage resources. The overwhelming requirement to be lifelong learners is fundamental to continued competence, intellectual advancement and professional growth.

This programme is in line with the recommendations of the Presidential Working Party on Second University that set up Moi University and the current University Strategic Plan. It will prepare doctors for practice as general surgeons.

Programme Goals and Objectives

The programme will produce surgeons with the ability to:

1. Demonstrate knowledge of core concepts and principles of surgery
2. Demonstrate good communication skills.
3. Demonstrate competency in the management of surgical disorders.
4. Participate in preventive, rehabilitative and health promotive activities
5. Design, conduct research and disseminate findings.
6. Teach and participate in training of other health care professionals and the community
7. Demonstrate highest standards of professional integrity, exemplary behaviour, ethical practice, and an understanding of and sensitivity to diversity.
8. Participate in continuing professional development.
9. Provide professional leadership in health management and health care delivery.

Structure

The curriculum is organized into two parts:

Part I This will be covered in the first academic year. Courses will comprise of biomedical sciences, clinical apprenticeship in the Accident & Emergency Department, and proposal writing.

Part II This will be covered in three academic years. Core clinical sciences and research implementation will be done during this period. Registrars will be required to fill a logbook detailing procedures observed, assisted and performed.

Admission Criteria

Applicants to the programme will be required to:

1. Meet the common Moi University School of Medicine (MUSOM) entry requirements for M.Med programmes
2. Be holders of the MBChB degree of Moi University or equivalent recognized by Moi University Senate.
3. Be registered or be registrable as a medical practitioner by the Medical Practitioners and Dentists Board of Kenya (MP&DB)

Programme Duration

The M.Med Surgery degree programme shall normally take four (4) years but not exceed eight (8) years unless Senate approves otherwise.

Award of Degree

The M.Med Surgery degree shall be awarded only to those candidates who successfully complete the programme as herein outlined.

Course Structure

Year 1

Code	Course Title	Units
SUB 811	Cell Biology and Genetics	3
SUB 812	Surgical Anatomy	9
SUB 813	Surgical Physiology	6
SUB 814	Surgical pathology	6

MMB 801	Epidemiology and Biostatistics	4
MMB 802	Introduction to Medical Education	2
SUC 821	Principles of Surgery	2
MMI 801	Computer Use in Medical Practice	2
MMR 801	Research Methods and Proposal Writing	5
MMC 811	Medical Literature Appraisal	2
Total Units		41

Year 2

Code	Course Title	Units
MMC 810	Medical Ethics and Physicianship	2
SUC 822	Digestive and Emergency	6
SUS 822	Orthopaedics Surgery I	6
SUC 823	Clinical Pharmacology	10
SUC 824	Surgical Oncology	2
SUR 821	Anesthesia and Critical Care	4
Total Units		32

Year 3

Code	Course Title	Units
SUS 831	Cardiothoracic Surgery	8
SUS 832	Plastic Surgery	8
SUS 833	Genito-Urinary Surgery	8
SUE 831	Elective Rotation	6
SUC 831	Transplant Surgery	2
SUS 834	Head and Neck Surgery	4
SUS 835	Breast Surgery	2
Total Units		38

Year 4

Code	Course Title	Units
SUS 841	Pediatric Surgery	12
SUS 842	Neuro-Surgery	10
SUS 843	Orthopaedic Surgery II	8
SUS 844	Haemopoietic and Reticuloendothelial surgery	4
SUS 845	Endocrine Surgery	4
CHM 803	Health Services Management and Health Policy	4
Total Units		42
MMR 899	Research Project Implementation	8
Total Units		159

Master of Medicine in Orthopaedics Surgery (M.Med Ortho)

Introduction

Orthopaedic surgery is the surgical specialty for the diagnosis and treatment of injuries, diseases, and congenital deformities of the musculoskeletal system. Orthopaedics therefore is concerned with disorders of the bones, joints, muscles, tendons, and nerves. It includes diseases of the upper limb, lower limb, vertebral column and bony pelvis.

Moi University stands in the unique position of leading the way in orthopaedics training in Kenya. This will be the first MMed-orthopaedics training program in Kenya. The University will provide the innovative leadership that will positively affect the health care of the Kenyan people in the specialty of orthopaedic surgery. Increasing the number of orthopaedic surgeons in Kenya will enhance the capacity of the country to deal with the burden of trauma and orthopaedic conditions/diseases. This will be in line with the vision, mission and philosophy of Moi University of training experts who will be available to meet community needs

Programme Objectives

The aim of this program is to improve orthopaedic care in Kenya by increasing the number of orthopaedic surgeons in the country.

At the end of the program the graduate will be able to:

1. Manage patients with orthopaedic and trauma conditions.
2. Participate in preventive, rehabilitative and health promotive activities
3. Provide professional leadership in health management and health care delivery in the area of orthopaedics and traumatology.
4. Teach and participate in training of other health care providers and the community.
5. Design, conduct research and disseminate findings.
6. Portray professional and uphold ethical values of the medical profession.
7. Participate as a team player in the care of patients that need multidisciplinary care.

Structure

Part I This will be covered in the first academic year. Courses will comprise of biomedical sciences and general surgery. The specific biomedical sciences will include anatomy, physiology and pathology. Other courses will include: Radiology and Imaging, Research methods, Computer use, Epidemiology and Biostatistics and Health Management. During this part the students will also rotate in the accident and emergency, intensive care unit, plastic surgery and neurosurgery.

Part II Part two will normally be covered in three academic years. The rotation will involve active apprenticeship which will be supervised and students will be required to fill in a log book consisting conservative and surgical procedures. The rotations in part II will include trauma orthopaedics, general orthopaedics and specialty orthopaedics. Students may complete them in any order. They will also carry out a dissertation in part II.

Each rotation will consist of didactic teaching, tutorials, assigned readings, conferences, surgical skills development,

patient care and assessment. Each rotation will normally be at least 3 months.

At the end of each rotation there will be a performance review of the student's progress. Advancement to each successive level of the orthopaedic program is dependent upon attainment of the set goals and objectives. Failure at the performance review can lead to discontinuation from the program.

Admission Requirements

Applicant for the program will be required to:

1. Meet the common Moi University Graduate School of Medicine entry requirements for MMed programs.
2. Be holder of the MBChB degree of Moi University or its equivalent from other institutions recognized by Moi University senate.
3. Be registered or be registrable as a medical practitioner by the Medical Practitioners and Dentists Board of Kenya (MPDB).
4. Have practiced for at least one year after internship.
4. MMed General Surgery holders who meet the university postgraduate requirements are eligible to join at Part II.

Duration

The orthopaedic surgery degree program shall normally extend over a minimum of four (4) years and a maximum of eight (8) years of full time attendance unless Moi University senate approves otherwise.

Award of Degree

The Master of Medicine in orthopaedic surgery (MMed Orth) will be awarded to candidates who successfully complete the program as outlined in this curriculum

Course Structure

Year 1

Code	Course Title	Units
MMB 801	Epidemiology and biostatistics	4
MMB 802	Introduction to Medical Education	2
MOB 811	Anatomy	8
MOB 812	Orthopaedics Physiology	7
MOB 813	Orthopaedics Pathology	7
MMI 801	Computer Use in Medical Practice	2
SUC 810	Bioethics and Legal Medicine	1
CHM 803	Health Services Management and Health Policy	4
MMR 801	Research Methods and Proposal Writing	3
SUC 811	Principles of Surgery	2
MOC 811	Accident and Emergency Surgery	2
Total Units		42

Year 2

Code	Course Title	Units
MOB 820	Biomechanics	6
MOC 821	Orthopaedic Trauma I	6
MOC 822	General Orthopedic I	6
MOC 823	Paediatric Orthopedics	6
MOC 824	Rehabilitation Medicine	3
MOB 814	Radiology and Imaging	2
MOC 812	Plastic Surgery	2
MOC 813	Neurosurgery	2
MOC814	General Surgery	2
MOC 815	Vascular Surgery	2
MOC 816	Anaesthesia and ICU	2
Total Units		39

Year 3

Code	Course Title	Units
MOC 831	Orthopaedic Trauma II	8
MOC 832	General Orthopaedics II	8
MOC 833	Paediatrics Orthopaedics II	8
MMR 899	Thesis Writing	8
MHE 804	Electives	6
Total Units		38

Year 4

Code	Course Title	Units
MOC 841	Spine Surgery	8
MOC 842	Hand Surgery	8
MOC 843	Arthroplasty	8
MOC 844	Foot and Ankle Surgery	8
MOC 845	Sports Medicine	8
Total Units		40

Master of Medicine in Psychiatry

Introduction

Psychiatry is a branch of medicine dealing with disorders of the mind. This involves disorders affecting thoughts, emotions and behaviours of individuals. The study of psychiatry encompasses various fields in the biological sciences, social sciences and clinical medicine. These specifically include anatomy, physiology, biochemistry, psychology, sociology and anthropology as well the areas common to all medical disciplines such as the principles of epidemiology and biostatistics, pharmacology and clinical techniques.

Training in psychiatry is also intended for preparation of the student for subspecialty training in areas such as Child and Adolescent Psychiatry, Addiction Psychiatry, Geriatric Psychiatry, Psychotrauma, Forensic Psychiatry and community psychiatry among others.

At the end of the program, the graduate is expected to be proficient in a variety of settings including: provision of direct care to patients, managing mental health services, teaching and undertaking research activities. This program is designed to produce a versatile graduate with the ability to function with a high level of competence in clinical, management, training and research settings.

The program is community-oriented in its implementation. The teaching and learning strategies have been deliberately selected to encourage acquisition of an integrated and holistic body of knowledge and skills through self directed active learning methods.

Programme Objectives

At the completion of the three year master of medicine in psychiatry Program, the graduate will be able to:

- Apply the process of critical reasoning in management of mental disorders
- Participate in management of health services.
- Participate in multidisciplinary assessment, planning, implementation, evaluation of mental health care for the individual, family and community.
- Critically review and apply research findings in health care as well as plan and execute mental health related research.
- Apply concepts and principles of teaching and learning for individuals and groups in medical education institutions and in health care facilities.
- Participate in the preventive, rehabilitation and health promotion activities.
- Apply principles of management in institutional and community settings.
- Apply principles and strategies of self directed learning throughout professional life.
- Maintain the highest professional and ethical standards in the medical profession.
- Plan and implement educational programs for health workers and the community.

- Adapt to, participate in and act as agents of positive change.
- Evaluate the effectiveness of interventions used in dealing with community health problems.

Structure

The Curriculum is organized in three spiralling levels running through the four year duration. The first level focuses on basic and biomedical science, the second level deals with pathology and psychopathology and the final level focuses on clinical practice and management. This structure provides for integration of theory and practice at all levels of training. The course will consist of course work and thesis and will be made up of two parts:

Part I: This will be covered during the first academic year. The course work will comprise Biomedical Sciences, behavioural sciences (including psychology, medical sociology and medical anthropology), psychopathology and clinical psychopharmacology. The student will also be introduced to the psychiatric disorders. The students must pass part I examinations before proceeding to part II. During this part, the student will also be expected to develop a research proposal and successfully defend it before proceeding to Part II. At the end of part I, the student will sit an examination that will consist of two written papers and the research proposal.

Part II: This will be normally covered in three academic years. It will comprise of course work, clinical rotations and thesis execution. At the end of Part II the student will sit an examination that will consist of two written papers and clinical examinations. The thesis defence which is part of part II examination will be conducted by the end of third year of study. Candidates will be encouraged to publish their work before sitting the final examination. During the entire duration of training, the registrar will participate in patient care in various rotations at the teaching hospital. During those rotations, continuing evaluation will be conducted based on a log of required minimum competencies in each clinical area.

Admission Requirements

Applicants will be required to:

1. Be holders of MB:ChB of Moi University or an equivalent qualification from a recognized University.
2. Be registered/registerable by the Medical Practitioners and Dentists Board of Kenya.
3. All courses compulsory
4. All courses in the Master of Medicine in Psychiatry Program shall be compulsory unless the school Board recommends exemption and it is approved by Senate.

Course Duration

The duration of the Master of Medicine in mental health program, M.MED (Psych), shall normally extend over a period of not less than four academic years; and not more than eight years, unless the Senate approves otherwise. The registrars will be allowed leave of one calendar month per year. The Award of the Degree of Master of Medicine in Psychiatry The master of medicine in psychiatry shall be awarded to that candidate who successfully completes the program as outlined in this curriculum.

Course Structure

Year 1

Code	Course Title	Units
MME 801	Introduction to Medical Education	1
PEC 801	Principles of Epidemiology	3
PBS 801	Biostatistics	3
MMR 801	Research Methods and Proposal Writing	4
MMS 801	ICT in Medical Practice	2
MHB 810	Genetics of Human Behaviour and Mental Health	3
MHB 811	Biomedical Sciences in Psychiatry	4
MHB 812	Basics psychology In Mental Health	5

MHB 813	Medical Sociology and Anthropology	3
MHC 810	Psychopharmacology and Other Biological Treatments	4
MHP 810	Clinical Psychopathology	4
MHC 811	Psychiatric Disorders	4
Total Units		40

Year 2

Code	Course Title	Units
MMC 812	Medical Ethics and Physicianship	2
MMC 822	Medical Literature Appraisal	2
MHC 820	Psychotherapy	10
MHC 821	General Adult Psychiatry I	10
MHC 822	Child and Adolescent Psychiatry I	10
MHC 823	Emergency Psychiatry	6
Total Units		40

Year 3

Code	Course Title	Units
CHM 803	Health Services Management	4
MHC 830	Consultation/Liaison Psychiatry	10
MHC 831	HIV/AIDS and Mental Health	3
MHC 832	Internal Medicine and Neurology	6
MHC 833	Geriatric Psychiatry	3
MHC 834	Addiction Psychiatry	6
MMR 899	Research Project Design and Implementation (Thesis)	8
Total Units		40

Year 4

Code	Course Title	Units
MHC 840	General Adult Psychiatry II	10
MHC 841	Child and Adolescent Psychiatry II	10
MHC 842	Forensic Psychiatry	6
MHC 843	Community psychiatry	5
MHC 844	Gender and Mental Health	3
CHE 833	Electives	6
	Total Units	40

Master of Medicine in Reproductive Health (M.Med Rh)

Introduction

Reproductive Health addresses holistic wellbeing in all matters relating to the reproductive system at all stages of life in both women and men. In recent years, remarkable changes have occurred in the practice to include a broader view of women's health, involving preventive, promotive, socio-economic and cultural aspects of health, in line with WHO definition of health and the Millenium Development Goals. Obstetrics and Gynecology is a clinical specialty in medicine that has mainly centred on diseases and curative care of women.

The Reproductive Health specialist will not only be competent obstetric/gynaecology specialists but also provide holistic care in sexual and reproductive health for men and women. The scope of the curriculum includes courses in Behavioral sciences, Health Service Management and Community-Based Education and Service (COBES) in Reproductive Health to meet this goal.

Programme Goal and Objective

Goal

The goal of the Master of Medicine in Reproductive Health (MMed RH) programme is to train more reproductive health care specialists.

The programme objective is to train sexual and reproductive

health care specialists who should be able to:

1. Apply medical knowledge, clinical skills and professional attitudes in the provision of patient care.
2. Demonstrate diagnostics and therapeutic skills for ethical and effective patient care.
3. Communicate effectively with patients, families and the community.
4. Consult effectively with colleagues and other health care professionals and contribute effectively to interdisciplinary team activities.
5. Manage health care resources and contribute to the effectiveness of the health care system.
6. Utilize information technology and health information systems to optimize patient care and engage in life-long learning.
7. Demonstrate high standards of professional integrity, leadership, exemplary behaviour ethical practice and ability to embrace change.
8. Demonstrate a lifelong commitment to reflective learning as well creation dissemination, application and as the translation of medical knowledge.
9. Use their expertise and influence to advance the health and well being of individual patients, communities and populations.

Structure

The curriculum is organized into two parts:

Part 1 will be covered during the first and second academic years and involves basic sciences, medical education and participation in the provision of healthcare as part of the team. A research proposal is developed, examined and submitted for approval.

Part 2 will be covered during the third and fourth academic years and stresses on the expansion of clinical learning, teaching and leadership knowledge and skills.

The registrar assumes more responsibilities in healthcare management. Research data collection and analysis, and report writing and presentation are completed during this time.

Course Structure

Year 1

Code	Course Title	Units
RHB 811	Sciences Basic to Obstetrics and Gynecology	16
RHB 812	Information and Communication Technology	4
RHB 813	Communication and Counseling Skills	6
RHC 814	Clinical Skills in Obstetrics and Gynecology	2
MME 801	Basics of Medical Education	2
MMR 801	Research Methods and Proposal Writing	4
MMB 801	Epidemiology and Biostatistics	4
Total Units		38

Year 2

Code	Course Title	Units
RHB 821	Behavioural Sciences in Relation to Sexually	3
RHC 822	Infections in Reproductive Health	12
RHC 823	Feto-Maternal Medicine	4
RHB 824	Paediatric and Adolescent Reproductive Health 4	
RHC 825	Perinatal Care	2
RHC 826	Family Planning	4
RHC 827	Imaging in Reproductive Health	4
CHM 803	Health services Management and Health Policy	4
Total Units		37

Year 3

Code	Course Title	Units
RHC 831	Obstetrics	12
RHC 832	Medical Disorders in Pregnancy	4
RHC 833	Subfertility	4
RHC 834	Sexual Health	2
RHC 835	Community-Based Reproductive Health Care and Education	6
MMR 899	Research Project Implementation (Data Collection and Analysis	5
RHE 831	Electives	6
Total Units		39

Year 4

Code	Course Title	Units
RHC 841	Gynaecological Oncology	12
RHC 842	Urogynaecology	6
RHB 843	Ethics and Legal Medicine	4
RHB 844	Sexual and Reproductive Health and Rights	4
RHC 845	Menopause and Andropause	2
RHC 846	Mental Disorders in Reproductive Health	3
RHC 847	Anaesthesia and Analgesia	3
MMR 899	Research Project Implementation(Thesis Writing and Defence)	4
Total Units		38

Master of Medicine in Child Health and Paediatrics

Introduction

Moi University came into existence in 1984 with the mission of producing practical graduates and in 1989, the Faculty of Health Sciences (F.H.S) was started under this mission in addition the concept of community orientation was added for the programmes in this faculty as part of the Student Centred Problem Based Integrated Community Based Electives Systematic (SPICES) model of education that was adopted. This model, also emphasizes active integrated learning and problem solving. The F.H.S also embodies the concept of multi-professional training, and is already training Environmental Health Professionals and Nurses at B.Sc. degree level. This is important because the modern approach to provision of health services emphasizes health promotion and prevention of ill health in addition to curative services.

The various aspects of the innovative medical model of education also provide avenues for training in effective communication and in imparting of caring and humane attitudes in health care. This model of medical education enables the graduates to become independent seekers of information.

In the modern scientific world, research has taken centre stage. All F.H.S undergraduate programmes have therefore incorporated courses enabling the students to train in research methodologies and skills. This will be applied to the students that shall undergo the training based on this postgraduate curriculum.

The discipline of Child Health and Paediatrics provides health services to children. In Kenya, as in most other developing countries, currently as many as 50% of the population are under 15 years of age, 20% are aged less than 5 years and 5% are up to one year of age. Moreover, the morbidity and mortality rates of the children under the age of five years are higher than those for people in other age groups within the Kenyan Community. They are also higher than those of children of the same age groups in industrialized countries.

Of note is the fact that a large fraction of the health problems of children is made up of preventable infectious diseases. Following the 1978 Alma Atta declaration, the practice of paediatrics dramatically shifted emphasis from curative to preventive approach, an approach that has been adopted by the F.H.S.

This shift in emphasis requires increased numbers of personnel with specialised training in child health and paediatrics. In this regard the department of child health and paediatrics has developed a postgraduate curriculum to train high level manpower to meet this demand.

Main Objectives of the Programme

1. Carry out community diagnosis with respect to health related problems in a Community.
2. Carry out management of health problems in children.
3. Plan, programme and carry out activities related to prevention of ill-health in children and evaluate their impact.
4. Plan, programme and carry out activities related to promotion of good health in children and evaluate their impact.
5. Provide effective leadership for health personnel teams providing services in child related issues at the various levels.
6. Provide leadership in acquisition, dissemination and exchange of knowledge, skills and attitudes among personnel within the discipline of child health and paediatrics.
7. Provide administrative leadership at the various levels of health care delivery.
8. Advocate for child health welfare and the rights of the child.
9. Carry out research in priority child health issues, 9. disseminate and facilitate utilization of the newly found information.
10. Maintain appropriate information systems required for the above roles to be effectively performed.

Admission Criteria

Must be holder of MBCh.B of Moi University.

1. Holders of MBCh.B or equivalent recognized by Moi University senate.
2. Must be a registered doctor or be registrable by the Medical Practitioners and Dentist Board of Kenya.
3. The applicants should have worked for at least one year after internship.

Structure

Part I of the programme shall be for a period of one academic year and comprises biomedical sciences, clinical apprenticeship and proposal writing.

Part II It will normally be of two year duration. It will comprise of the thesis, course work, and clinical apprenticeship in child health and paediatrics.

Course Duration

The programme shall normally be 120 units. The M.Med (CHP) shall normally extend over a period of three academic years, but shall not extend beyond six academic years unless Faculty of Health Sciences Board recommends and Senate approves.

Award of the Degree

The M.Med (CHP) degree shall be awarded only to that candidate who successfully completes the programme as herein outlined, unless, senate, on the recommendation by faculty board, approves exemption.

Course Structure

Year 1

Code	Course Title	Units
MMB 802	Introduction to Medical Education	2
CHC 811	Emergency Paediatrics	4
MMI 801	Computer Use in Medical Practice	2
MMB 801	Epidemiology and Biostatistics	4
MMR 801	Research Methods	3
MMP 801	Proposal Writing	3

CHC 812	Genetics and Teratology	3
CHC 813	Growth and Development	3
CHB 810	Respiratory Systems	3
CHB 812	Reproductive and Urinary Systems and Body Fluids	4
CHB 814	Neuro-Locomotor Systems	3
CHB 815	Digestive Systems and Nutrition	3
CHB 816	Cardiovascular Systems	3
CHB 817	Haematology and Immunology	3
Total Units		43

Year 2

Code	Course Title	Units
MMR 802	Research Project Implementation	8
CHB 821	Connective Tissue Disorders	2
CHB 822	Dermatology and Sexually Transmitted Infections	2
CHB 823	Endocrinology	3
CHC 821	Communication and Counseling	2
CHS 820	Social Paediatrics	4
CHS 821	Child Survival Programmes and Strategies	4
CHC 822	Management of Reproductive and Urinary Disorders	2
CHC 823	Management of Cardiovascular Disorders	2
CHS 822	Mental Health in Children	2
CHS 823	Paediatric Dermatology	2
CHS 824	Rotation in the Renal Unit	2
CHS 825	Rotation in the Cardiac Unit	2
CHS 826	Rotation in Intensive Care Unit(ICU)	2
CHS 827	Rotation in Internal Medicine	2
CHS 828	Rotation in Radiology and Imaging	2
Total Units		43

Year 3

Code	Course Title	Units
CHC 830	Management of Infectious diseases in Children	4
CHC 831	Management of Malaria	1
CHC 832	Management of HIV/AIDS in Children	1
CHC 833	Management of Respiratory Disorders	3
CHT 830	Therapeutics	3
CHC 834	Neonatal Medicine	6
CHC 835	Management of Endocrine Disorders	3
CHC 836	Management of Disorders of the Neuro-locomotor Systems	3
CHM 803	Health Services Management and Health Policy	4
CHC 837	Management of Digestive Systems Disorders	3
CHC 838	Management of Digestive Systems and Neoplastic Disorders	3
CHE 804	Elective Period	6
	Total Units	40

Master of Medicine in Family Medicine

Introduction

The World Health Organization has identified the following barriers to equitable health care: unequal access to prevention and care, inefficient health care systems, rising costs, inappropriate emphasis on specialty rather than generalist training and maldistribution of the physician work force. The WHO acknowledges the Family Medicine practitioner as the physician most capable of overcoming these barriers. Likewise, the Kenyan Ministry of Medical Services acknowledges that the Family Physician is the most appropriate person to respond to the challenges of the Kenyan health service delivery system.

The Family Physician (FP) is a medical doctor providing competent and comprehensive clinical care over a wide range of patient conditions, considering the patient's physiologic, psychological, socio-economic, cultural and spiritual dimensions within the context of their family and community, and not limited by the person's age, gender, organ system or disease entity. Technically, the FP is distinct from other specialists by being a "generalist", with a 'working knowledge' of other specialties able to offer comprehensive and quality care. Together with the District Health Management Team, the FP will be responsible for the implementation of the Kenya Essential Package for Health in their catchment areas. They (FPs) will complement other specialists in the district/sub-district hospitals, or provide private healthcare services to a number of families or even become faculty members in the Schools of Medicine.

In line with the mission of the Moi University School of Medicine, this programme produces graduates who have improved their knowledge, practical and intellectual skills from M.B.Ch.B. holders so that they competently fulfil their envisioned role to expertly manage most all conditions at the patient's closest contact with the formal health care system. Family Medicine practitioners combine knowledge and skills from various specialities with a unique set of generalist skills to give personalised, up-to-date, accessible, quality and cost-effective care within a constantly changing environment. This redesigned curriculum is designed to accomplish these goals.

Programme Objectives

The goal of the Masters of Medicine in Family Medicine programme is to prepare competent, caring and compassionate family medicine practitioners who are committed to serving their community. The focus is service at the community level

1. By the end of the programme the graduate in Family Medicine should be able to:
2. Provide and coordinate continuous, comprehensive, cost-effective health care to individuals, families and communities.

3. Engage in lifelong learning using various modalities and to evaluate their own performance.
4. Effectively teach members of the health care team, the patient and the community.
5. Provide leadership for the health care team.
6. Manage health care services, including human, physical, and financial resources.
7. Carry out health related research and use the information generated therefrom.
8. Conduct medical practice in an ethical manner, and effectively handle ethical challenges

Structure

The curriculum is organized into two parts:

Part 1 Covers the first one and a half academic years. Didactic courses prepare the student for research, and cover foundational material necessary for the practice of Family Medicine. Clinical work is primarily in-patient services, normally conducted as consecutive block rotations in the major hospitals wards, or at an alternative hospital if necessary. Each rotation involves primarily ward work, but experience in the associated specialty clinics is also expected.

A research proposal is submitted. Candidates will pass Part 1 examinations before proceeding to Part 2. Normally covers two and a half academic years. It stresses the expansion of clinical, learning, teaching and leadership knowledge and skills, with didactic courses providing the academic foundation for these skills. Clinical work, focused primarily in casualty and out-patient services, will be concurrent throughout Part II. Research data collection and analysis, and report writing and presentation are completed during this time.

Admission Requirements

Applicants for the programme shall normally:

1. Meet the common Moi University Graduate Studies and MUSOM entry requirements as they refer to Master of Medicine programmes
2. Be a holder of the M.B.Ch.B. degree of Moi University or
3. Be a holder of the M.B.Ch.B. degree or equivalent from

- other institutions recognized by Moi University Senate.
4. Be registered or registerable as a medical practitioner by the Medical Practitioners and Dentists Board of Kenya (MPDB).
5. Have worked at least two years after internship.
6. Pass admission interviews as determined by the Departmental Postgraduate Committee

Duration of the Programme

The Master of Medicine in Family Medicine programme shall normally extend over a period of not less than four years, and not more than eight years.

Course Structure

Year 1

Code	Course Title	Units
PEC 801	Epidemiology	3
PBS 801	Biostatistics	3
PRM 801	Research methods	4
MMC 801	Medical Ethics and Physicianship	2
MMB 802	Medical Education I	2
MMI 801	Computer Use in Medicine	2
MMC 811	Medical Literature Appraisal	1
FMB 811	Principles of Family Medicine	2
FMB 812	Principals of Clinical Practice	1
FMB 813	Human Communication Skills	1
FMC 811	Medicine	10
FMC 812	Surgery	10
Total Units		41

Year 2

Code	Course Title	Units
FMC 813	Obstetrics and Gynecology	10
FMC 814	Pediatrics	10

FMB 821	Medical Imaging	2
FMC 821	Psychiatry	4
FMC 822	Individual and Family Counseling	4
FML 821	Medical Education II	6
FML 822	Community Oriented Primary Care(COPC) I	4
FMC 823	Forensic Medicine	2
Total Units		42

Year 3

Code	Course Title	Units
FMC 831	Comprehensive Practice	4
FMC 832	Acute Care- Adult	9
FMC 833	Acute Care- Children	9
FMC 834	Acute Care-Pregnancy	9
CHM 803	Health Services Management and Health Policy	4
FML 831	COPC II Case Studies	6
Total Units		41

Year 4

Code	Course Title	Units
FMC 841	Chronic Care	13
FMM 841	Health Services Management	4
FML 842	COPC III- Community Intervention	6
FME 841	Elective Period	6
MMR 899	Research Project Implementation	9
Total Units		38

Master of Medicine in Radiology and Imaging, M.Med (Rad)

Introduction

Radiology and Imaging is the study of radiation and other waveforms in the management of disease and health

problems. It is a medical specialty that is growing rapidly. The vision of School of Medicine is to excel internationally in education of health professionals, health services and research. In keeping with this we aim to launch the M.Med programme in Radiology and Imaging to prepare Radiologists for Kenya, Africa and the Globe. This is also true to our mission which is to contribute to knowledge, provide service and produce health professionals with practical and intellectual skills able to provide quality health service, create, preserve and disseminate knowledge.

Programme Objectives

This programme aims at producing a Radiologist who should be able to:

1. Demonstrate detailed knowledge in Radiology and Imaging.
2. Demonstrate scholarly skills and effective teaching abilities
3. Apply appropriate knowledge, skills, attitudes and behavior in health care and relations with patients, patient's family, peers, students, the health care team and the community at large.
4. Manage health problems including prevention and promotion of good health.
5. Apply administrative and leadership skills in the management of other health personnel and in knowledge acquisition.
6. Research in Radiology and Imaging and advocate for awareness of radiation hazards.
7. Apply information and communication systems technology appropriately.

Structure

The course will consist of course work and thesis and will be made up of two parts:

Part I: This will be covered during the first academic year. The course work will be Biomedical Sciences and Imaging Technique. The students must pass part I examinations before proceeding to part II.

Part II: This will be normally covered in two academic years. It will comprise of course work, clinical rotations and thesis execution in Imaging Pathology and Imaging Management.

Programme Duration

The Master of Medicine in Radiology and Imaging programme, M.MED (RAD), shall normally extend over a period of three academic years; and not more than six years, unless the Senate approves otherwise.

Admission Criteria

Applicants will be required to:

- 1) Be holders of MB ChB of Moi University or an equivalent qualification from a recognized University.
- 2) Be registered/registerable by the Medical Practitioners and Dentists Board of Kenya.

Award of Degree

The M.MED (RAD) Degree shall be awarded to those candidates who successfully complete the programme as herein outlined.

Course Structure

Year 1

Code	Course Title	Units
MME 801	Introduction to Medical Education	2
MMB 801	Epidemiology and Biostatistics	4
MMR 801	Research Methods and Proposal Writing	4
MMS 801	Computer Use in Medical Practice	4
RIB 810	Nuclear Physics	3
RIB 811	Physics of Various Imaging Modalities	3
RIB 812	Radiological Photography and Radiation Protection	2

RIB 813	Imaging Anatomy I	2
RIB 815	Imaging Anatomy II	3
RIB 817	Radiographic Projections	2
RIB 818	Imaging Technique I	3
RIB 819	Imaging Technique II	3
Total Units		40

Year 2

Code	Course Title	Units
MMR 899	Research Project Design and Implementation (Thesis)	8
MMC 812	Medical Ethics and Physicianship	2
RIB 820	ICT Systems and Telemedicine	3
RIC 820	Radiological Investigations I	9
RIC 821	Internal Medicine	2
RIC 822	Radiation Oncology	3
RIC 823	Nuclear Medicine	3
RIC 824	General Surgery	2
RIC 825	Child Health and Paediatric	2
RIC 826	Reproductive Health	2
RIC 827	General Pathology	2
Total Units		40

Year 3

Code	Course Title	Units
CHM 803	Health Services Management and Health Policy	4
CME 833	Elective	6
RIC 830	Radiological Investigations II	9
RIC 831	Radiological Investigation III	9
RIC 832	Radiological Investigation IV	6
RIC 833	Radiological Services Management	3
Total Units		37

Master of Science in Medical Biochemistry

Introduction

The tools for research in all branches of medical science are mainly biochemical in nature. The study of biochemistry is essential in understanding the basic functions of the body. The study will give information regarding the functioning of cells at the molecular level and the biochemical basis of disease and their diagnosis.

This rapidly expanding science including recent advances in human genome project has become, and will remain in the foreseeable future, one of the most powerful weapons in the fight against disease.

In the past decade the employment prospects for graduates in biochemistry have grown dramatically and perhaps the single biggest field is in the application of biochemistry to medicine, with the pharmaceutical industry being the single biggest employer. This course, which concentrates on the medical aspects and applications of biochemistry, is also ideal for anyone interested in a career in medical research or as a clinical scientist.

Programme Objectives

The expected outcomes of MSc graduates in Medical Biochemistry are the duties, responsibilities, skills and commitments at a desirable level for effective and efficient running of medical biochemistry research. Therefore the MSc graduates of Medical Biochemistry should be able to:

1. To equip graduates with knowledge in medical biochemistry and related fields.
2. To train the graduates with highest level of competency in analytical techniques and methodology.
3. To train graduates with knowledge necessary for updating medical biochemistry techniques from time to time.
4. To equip the graduate with the knowledge of maintaining records, data analysis and retrieval using the latest technology.

5. To train a graduate who can work as a team member with medical and para medical personnel to deliver better health.
6. Who can undertake research and disseminate information gathered for the development of diagnostic services in medical biochemistry.

Admission Requirements

A candidate should have a 1st class or upper second class honours degree in Biochemistry or Molecular Biology from Moi University or any other recognized University.

Candidates with Bachelor of Medicine and Bachelor of Surgery or Bachelor of Pharmacy, Bachelor of Dentistry or any other degree in biomedical sciences.

Those with Lower second class honours degree will be required to have two years experience in relevant field.

Course Duration

The programme will normally extend over a period of two years distributed into four semesters of fulltime attendance, or a maximum period of four years.

Program Structure and Duration

The Master of Science (Clinical Psychology) programme shall be by course work, examination, practicum, thesis; shall normally extend over a period of two years distributed in two four semesters of full time attendance and not more than four year.

Course Structure

Year 1

Semester I

Code	Course Title	Units
MMB 802	Introduction to Medical Education	1
MBC 800	Biochemical Techniques and Instrumentation	4

MBC801	Integration and Control of Metabolic Pathways	3
MBC 802	Protein and Folding and Design	3
MBC 803	Gene Expression And Protein Targeting	3
MBC 804	Recombinant DNA Technologies	3
MBC 805	Research Methodology	3
Total Units		20

Semester II

Code	Course Title	Units
MBC 806	Microbial and Parasite Biochemistry	3
MBC 807	Clinical biochemistry	4
MBC 808	Carcinogenesis	3
MBC 809	Neurochemistry	3
MBC 810	Human genetics	3
MBC 811	Advances in Bioinformatics	3
MBC 898	Research Proposal	3
Total Units		22

Year 2

Semester III

Code	Course Title	Units
MBC 899	Research	21
Total Units		21

Semester IV

Code	Course Title	Units
MBC 899	Thesis Proposal	12
Total Units		12

Master of Science in Medical Education

Introduction

The Department of Medical' Education is one of the departments of the School of Medicine. Its major objective is to train and develop teachers in health professions, who are capable of approaching management, curriculum planning, development, teaching and research in health professions from a broad scientific stance. This kind of approach is meant to ensure the effectiveness and efficiency of the health training programmes for the overall purpose of improving the delivery of health services.

The other major function of the Department is to provide services and advise to the School of Medicine in capacity building activities. These include curriculum planning and development, programme evaluation and assessment of students' performance.

Programme Objectives

The Master's degree programme in Medical Education is aimed at equipping the graduates with knowledge and practical skills in relevant fields to approach teaching, management and research, functions from a broad scientific stance. The graduates will also acquire broad competences in the area of teacher education, which will include knowledge and skills in teaching, management, curriculum development, guidance and counseling, research development of health learning resources, and programme evaluation.

Specifically, at the end of the programme the graduates will be able to:

1. Plan, manage develop and evaluate educational programmes and institutions for training health professionals.
2. Plan, implement and evaluate curricula and learning/teaching activities.
3. Develop, design and evaluate health learning resources.
4. Formulate and implement innovative learning/teaching strategies and methods.

5. Conduct research in Medical and Health related fields.
6. Evaluate the effectiveness and merits of training programmes.
7. Formulate, develop and implement projects and programmes.
8. Demonstrate ability to formulate and implement policies 8. in health manpower planning and development.
9. Plan, manage and evaluate continuing education programmes.
10. Guide and counsel health care professionals.

Admission Requirement

1. The common regulation for admission for registration for 1. the Master's degree of Moi University shall apply.
2. The applicant should, satisfy any of the following requirements:
3. A Bachelor's degree in any health related areas. OR
4. The equivalent of a Bachelor's degree in a health-related 4. discipline with at least years experience teaching in a Health Training Institution.
5. The applicants in (b) (ii) may be required to appear for an interview.

Duration

The Master of philosophy degree in Medical Education programme shall be by course work, examinations and thesis. The programme will be covered within a minimum of two years of four consecutive semesters of full time registration and a maximum of four years duration.

The programme consists of a minimum of forty-eight units of course work and thesis.

Examination

The common regulations and procedures approved by Moi University for M.Phil examinations shall apply.

Examination of Thesis

The regulations and procedures approved by Moi University shall apply. In addition each Student will normally work under supervisor(s) in the School of Medicine as approved by

senate. Thesis will consist of fifteen units distributed throughout the 2nd year of study for full time students.

Course Structure

Code	Course Title	Units
MME 800	Human Behavior and Human Development	3
MME 801	Educational Foundations and History of Medical Education	2
MME 802	Curriculum Planning and Development	3
MME 803	Assessment of Students` Cognitive Performance	2
MME 804	Assessment of Students Clinical / Practical Performance	3
MME 805	Teaching Methodology and Skills Development	3
MME 806	Management of Educational Programmes	2
MME 807	Teaching Practicum	3
MME 810	Research Methods I	2
MME 811	Research Methods II	2
MME 814	Continuing Education in Health Professions	2
MME 815	Development of Health Learning Resources	2
MME 816	Thesis	9
Total Units		44

Electives student choose two electives only out of the four provided

Code	Course Title	Units
MME 802E	Public Policy and Health Manpower Planning	*2
MME 821E	Programme Evaluation and Planned Change	*2
MME 822E	Organizational Effectiveness	*2
MME 823E	Approved Elective on Emerging Issues	*2
Total Units		48

Master of Science in Immunology

Introduction

The Department of Immunology offers a postgraduate programme leading to the award of Master of Science (M.Sc) degree in Immunology. This degree programme is designed to develop skilled human resource in Immunology and its related disciplines at both clinical and biomedical science levels. The programme is modelled on the innovative medical education involving problem based learning and student-centred strategies.

Advances in Immunology are rapidly enhancing clinical practice and biomedical sciences through better understanding of molecular biology, pathophysiology, diagnosis and treatment of immune mediated priority health problems. Immunology is also at the forefront in the combat of life threatening and emerging medical conditions, including communicable diseases.

The programme is therefore designed to produce high calibre personnel to meet national development and training needs in health delivery services, research and industry.

Objectives

The main objective of the programme is to produce graduates proficient in Immunology and its applications.

Specific Objectives

To enable the graduate

1. Acquire knowledge and understanding of theoretical concepts of Immunology.
2. Acquire skills and competence in specialized immunological techniques in the diagnosis and management of health related disorders.
3. Acquire knowledge and understanding of research methods employing immunological techniques for application in biomedical and clinical research.

Admission Requirements

The Moi University Graduate studies common regulations governing admission shall apply.

Specifically, candidates considered should possess basic degree in biomedical Sciences, Medicine, Nursing, Dental Surgery, Environmental Health or equivalent degrees recognized by Moi University.

Duration

Moi University common regulation governing graduate studies duration shall apply.

Examination Regulations

Moi University Common regulations governing graduate studies examinations shall apply.

Semester I

Code	Course Title	Units
MSI 810	Molecular Immunology	3
MSI 811	Humoral Responses	3
MSI 812	Cellular Immunology	3
MSI 813	Immunoparasitology	2
MSI 814	Immunopathology I	3
MSI 815	Immunopathology II	3
	Total Units	17

Electives Courses (Students Select One)

Code	Course Title	Units
MSI 801E	Nutrition and Immunity	3
MSI 802E	Communicable Disease Epidemiology and Control	3
	Total Units	6

Semester II

Code	Course Title	Units
MSI 816	Tumour Immunology	2
MSI 817	Immunology of Clinical Transplantation	3

MSI 818	Reproductive Immunology	2
MSI 819	Bioethics	2
MSI 821	Research Methodology, Biostatistics and Data Management	3
MSI 899	Research Proposal Development	2
	Total units	18

Elective courses (student select one)

Code	Course Title	Units
MSI 803E	Medical Informatics	3
MSI 804E	Applied Molecular Biology	3
	Total Units	21

Semester III

Core Courses

Code	Course Title	Units
MSI 899	Research Project Implementation	9
	Total Unit	9

Semester IV

Core Courses

Code	Course Title	Units
MSI 899	Thesis Writing, Examination and Defence	6
MSI 820	Good laboratory Practical (GIP)	2
	Total Units	8

Master of Science in Human Anatomy

Introduction

The Mission of Moi University is to produce graduates with practical and intellectual skills appropriate to the needs of present and future society. The School of Medicine strives to ensure that the students acquire such skills using modalities that encourage active learning in the context in which they will later function as professionals.

Moi University was established under an Act of Parliament in 1984 with the mission of producing graduates having adequate practical skills. In 1989, the Faculty of Health Sciences (FHS) started in pursuance to this mission. In addition, the Faculty adopted the concept of community orientation as part of Student Centred Problem Based Integrated Community Based Elective Systematic (SPICES) Model of Education. The School of Medicine is also involved in multi-professional training in Environmental Health and Nursing professionals at B.Sc. level.

The various aspects of innovative medical model of education also provide opportunities in acquiring effective communication skills. It further enables the graduates to become lifelong independent seekers of information.

Research and an inquiring mind are the integral parts of the training of graduate. The School, therefore, also lays emphasis on the acquisition of knowledge and skill in research.

In the modern scientific world research is central to any form of development. All School of Medicine undergraduates' programmes have incorporated courses enabling the students to train in research methodologies and skills. This will be applied to the students that shall undergo the training based on this postgraduate curriculum.

The discipline of Human Anatomy, the study of the structure and development of the Human body is one of the basic science courses that are the foundation of medical sciences. It represents more than 80% of the medical language having both basic and clinical application. An understanding of anatomical variations among individuals, races and different sexes forms the basis for physical examination, disease diagnosis and surgical intervention.

This curriculum will integrate some aspects of anatomical variations, functional anatomy, living anatomy, imaging anatomy and clinical anatomy based on a regional approach of the human body.

Programme Objectives:

- To provide solid foundation in Human Anatomy as a basis for teaching as well as basic and applied research.
- Carry out basic and or applied research in selected anatomical areas
- Participate in dissections and demonstrations to undergraduate students.
- Establish a museum of materials for teaching and demonstration.

Admission Criteria

Those to be admitted in this programme must have a 2nd class Upper where the degree is classifiable or an equivalent degree from accredited institutions recognized by Moi University Senate in the following areas:

Bachelor of Medicine and Bachelor of Surgery (MBCh.B)

Bachelor of Science (BSc) in Nursing

Bachelor of Dental Surgery (BDS)

Bachelor of Science in Environmental Health

Bachelor of Science (BSc) in Anatomy

Bachelor of Science in Zoology

Course Duration

The Master of Science degree in Human Anatomy degree shall be by course work, examinations, elective report and research thesis. The programme shall be covered within a minimum of two years of four consecutive semesters of full time and a maximum of four (4) years.

Seminars: Students will participate in seminars covering specific topics on the current subject areas.

Course Structure

Year 1

Semester I

Code	Course Title	Units
MMB 802	Introduction to Medical Education	1
ANA 810	General Anatomy and Anatomical Techniques	3
ANA 811	General Embryology	3
ANA 812	General Histology and Histological Techniques	3
ANA 813	Radiological Anatomy	2
ANA 814	Upper Limb	3
ANA 815	Lower Limb	3
Electives (Only One)		
ANA 816E	Anatomy of the Back	3
ANA 817E	Physical Anthropology	3
Total Units		21

Semester II

Code	Course Title	Units
ANA 820	Head and Neck	5
ANA 821	Neuroanatomy	3
ANA 822	Thorax	2
ANA 823	Abdomen and Pelvis	4
MMR 801	Research Methods	3
MMP801	Proposal Development	3
Electives		
ANA 824E	Electron Microscopy	2
Total Units		

Master of Science in International Health Research and Ethics

Introduction

During the last two decades, the world and especially the developing countries have witnessed an increasing amount of biomedical research including clinical trials. Most of the research is developed in the developed world but implemented in the developing countries. The majority of the developing countries where the research is being conducted have a limited capacity in the area of research ethics on bioethics.

These countries also have the majority of their populations faced with very many challenges which include access to health care and affordability of health services. They are also not fully aware of their rights when it comes to participating in research. Also they do not have adequate understanding to distinguish between biomedical research, clinical trials and health care provision.

This degree program aims at building capacity in the area of international research ethics. This capacity will assure ethical and a scientific review of research protocols developed by local and international scientists. The graduates of this program will serve as research ethicists on Ethical Review Committees (ERC) and Institutional Review Boards (IRBs). They will also have the requisite knowledge, skills and attitudes to serve as research and/or Clinical Trial managers. In addition, they will also be able to design and conduct scientifically and ethically sound research.

The Master of Science degree in International Research Ethics will therefore fill in a gap that is currently not being addressed adequately nationally and internationally. This programme is in line with Moi University vision and mission and the School of Medicine to produce graduates with practical and intellectual skills appropriate to the needs of present and future Kenyan society.

Programme Objectives

The Master's degree programme in International Research Ethics is aimed at equipping the graduates with knowledge and practical skills in relevant fields to approach teaching, management and research ethics functions from a broad scientific and cultural bearing.

Specifically, at the end of the programme the graduate should be able to:

- Conduct training in International Research Ethics
- Design, conduct and disseminate research findings
- Review research proposals
- Apply laws and regulation governing research.
- Develop guidelines and procedures to govern conduct of research in institutions
- Participate in ethical community engagement in research.
- Provide leadership in research and ethics and serve as role models.

Admission Criteria

The common regulation for admission for registration into the Master's degree of Moi University shall apply.

The applicant must satisfy the minimum Moi University requirements for Masters Degree programme. Specifically, applicants must be a holder of a bachelor's degree in Science, Health, Arts and Humanities recognized by Moi University.

Course Duration

The Master of Science degree in International Research Ethics programmed shall be by course work, examinations and practicum report or research thesis. The programme shall be covered within a minimum of two years of four consecutive semesters of full time and a maximum of four (4) years.

Course Structure

Year 1

Semester I

Code	Course Title	Units
HRE 800	Basics of Medical Education and ICT	2
HRE 810	Metaphysics and Theories of Knowledge	3
HRE 811	Research Methods	3
HRE 812	Contemporary and Emerging Issues in International Research	3
HRE 813	Management of International Research	3
HRE 814	Ethics Committees and Consultations	3
HRE 823	Gender and Research Ethics	3
Total Units		19

Semester II

Code	Course Title	Units
HRE 815	Principles of Healthcare Ethics	3
HRE 816	Quantitative Data analysis	2
HRE 817	Epidemiology	3
HRE 818	Applied Biostatistics	3
HRE 819	Ethical, Environmental and Policy Issues in International Research	3
HRE 820	Research Proposal	2
HRE 821	Contemporary Ethical theories	3
Total Units		19

Electives (Minimum of 4 Units)

Code	Course Title	Units
HRE 823	Applied Anthropology in Healthcare	2
HRE 824	Health Policy and Planning	2
HRE 825	African Ethics	2

HRE 827	Personality, Human Behaviour and Research	2
Total Units		8

Year 2

Semester III

Code	Course Title	Units
HRE 828	Practicum	6
Total Unit		6
Electives		2

Code	Course Title	Units
HRE 899	Research And Thesis	6
Total Unit		6

Semester IV

Code	Course Title	Units
HRE 822	Leadership and Ethics	3
Total Unit		3
Electives		2

Code	Course Title	Units
HRE 899	Research and Thesis	3
Total Units		3

Programme philosophy

The program shall be guided by open collaboration, open source approaches and access to eHealth technologies that are critical for effective healthcare and research through practical teaching, technological innovation and use of data.

1.9 Goal of the programme

To train professionals who will meet the Health Informatics needs for Kenya and the region through quality teaching, research and innovation.

1.10 Objectives of the programme

Following the completion of the programme, the student should be able to:

1. Have a grasp of the principles of informatics in different domains of health.
2. Make an appropriate evaluation of HI and the processes that lead to improved healthcare.
3. Have the ability to develop technology-based solutions that address health problems adequately.
4. Exhibit competence in HI research and dissemination of findings.
5. Demonstrate the techniques of analyzing, interpretation and appropriate use of data to improve decision making.
6. Show active participation in continuous professional development.
7. Promote leadership and collaboration in HI programmes at regional and global levels.
8. Integrate the ethical, legal, economic, health policy, and behavioral factors into the application and promotion of HI.
9. Determine the language, terminologies, ontologies, acronyms, coding and classification of systems of healthcare and HI.

1.11 Expected overall learning outcomes

By the end of the programme, the graduates will:

1. Apply principles of informatics in different domains of health
2. Evaluate HIS and processes to improve healthcare
3. Develop technology-based solutions to address health issues
4. Undertake research in HI and disseminate findings

5. Analyze, use and interpret data to improve decision making
6. Participate in continuous professional development
7. Provide leadership and collaborate in HI programmes at regional and global levels
8. Integrate ethical, legal, economic, health policy, and behavioral factors into the application and promotion of HI
9. Determine the language, terminology, ontology, acronyms, coding and classification of systems of healthcare and HI

Student assessment and examinations

The Common Regulations for the examination of Master Degree programmes of MU for both course work and thesis shall apply. Assessment of coursework shall be by continuous assessment test, a written examination and a practical examination as relevant.

1. Candidates shall be required to pass in all the prescribed courses in a given programme. The pass mark shall be 50%.
2. Assessment at the end of the course work shall consist of:
 - a. An end of semester examination which shall normally constitute 60% of the total marks in each course.
 - b. Continuous assessment based on essays, laboratory assignments and such other tests as may be prescribed by the department. This will normally constitute 40% of the total marks.

Examination of thesis shall be done in accordance with the approved Rules and Regulations of Graduate Studies.

2.3.1 Logbook

A logbook will be used to monitor exposure to and acquisition of essential practical skills. Evidence of satisfactory exposure will be a requirement for progression of the student.

2.3.2 Formative assessment

This will be done continuously by assessing the knowledge, skills and attitudes of the students during practical and other placements. There will be regular supervisor/mentor feedback.

2.3.3 Summative assessment

These must be successfully completed to be awarded the degree and will take the form of written and practical examinations.

2.4 Units offered for the programme

The Moi University unit system as applied in the College of Health Sciences shall apply to all the courses in this programme.

The programme will run over a period of 2 academic years. Each academic year will consist of 2 semesters.

In the 1st semester of the 1st academic year, 4 introductory courses will be given. Two of these courses will be administered to students from an IT background to familiarize them with the healthcare field while the other 2 courses will be given to students from a health background to familiarize them with IT. Introductory courses are followed by core courses. Students are required to develop their research proposal in the 1st academic year.

In the 2nd academic year students will take 2 elective courses. There will also be a period of practical attachment during which the students will carry out and present a project of their choice. The research proposal developed in the 1st year will be implemented.

2.5 Course coding

HIC	Health Informatics Core Course
HII	Health Informatics Introductory Course
HIE	Health Informatics Elective Course
MM	Common postgraduate course
PH	Public Health
PBS	Biostatistics
PEC	Epidemiology

Programme evaluation

2.6.1 Evaluation of the programme

This will examine how the design and organization of courses, course content and the practicals or placements used help students to learn. It will be done by both staff and students through use of structured questionnaires and rating scales. The reviews will be done annually. Alumni, peers, and External Examiner inputs will also be taken into consideration.

Course Requirements

2.9.1 Student attendance

This is a full time program. Learners are expected to attend all teaching sessions for the enrolled courses.

2.9.2 Obligations of the lecturer

Lecturers will prepare the course outline, copies of which must be distributed to the students and the Head of Department (HOD). Lecturers will also be responsible for content delivery, maintaining a class attendance register and providing consultations to students for academic advising and mentoring.

2.9.3 Credit transfer

Course credits may be considered for transfer at the discretion of the admitting committee and approval by senate.

2.9.4 Regulations for thesis

MU Common Regulations governing graduate studies shall apply.

2.9.5 Grading system

The marks shall be translated into letter grades and grade points as specified below.

Marks	Letter Grades	
75-100	A	Distinction
65-74	B	Credit
50-64	C	Pass
< 50	D	Fail

STRUCTURE OF THE PROGRAMME

3.1 Course Structure

Table 1 outlines the courses, units and examination schedule for the 2 years of the programme.

Table 1: MSc HI courses, units and examination schedule

CODE	TITLE	Units
HII 811	Introduction to Healthcare and Health Systems	3
HII 812	Principles of Public Health	3
HII 813	Introduction to Information Technology	3
HII 814	Information System Development	3
Total Introductory Courses(2 courses only)		6

CORE COURSES (Students to take all courses)

MME 801	Innovative Medical Education	1
PHM 801	Principles of Management and Health Systems	3
HIC 811	Foundations of Health Informatics	3
MMR 801	Research Methods	3
Total Core Courses		10
Total Courses Semester 1		16

Semester 2

PBS 801	Biostatistics	3
HIC 822	Health Information Systems	3
HIC 823	Health Information Standards and Terminology	2
HIC 824	Clinical Decision Support, Ontologies and Workflow	3
HIC 825	Scientific Writing and Grantsmanship	2
MMP 999	Research Project Design and Implementation (Thesis)	3
Total Courses Semester 2		16

Semester 3

CORE COURSES

HIC 831	Enterprise Architecture for Health Information Systems	2
HIC 832	Law and Governance in Health Informatics	2

ELECTIVE COURSES (Students to select 2 courses only)

HIE 831	Public Health Informatics	3
HIE 832	Security in Health Systems	3
HIE 833	Advanced Programming	3
HIE 834	Health Analytics	3
HIE 835	Clinical Informatics	3
PEC 801	Epidemiology	3

Total Elective Courses (2 courses only)	6
Total Courses Semester 3	10

Semester 4

HIP 841	Health Informatics Practicum	6
MMR 899	Thesis	9

Total Courses Semester 4	15
GRAND TOTAL OF ALL COURSES TAKEN	57

Doctor of Philosophy in Medical Education

Introduction

Moi University came into existence in 1984 with the mission of producing practical graduates and in 1989, the Faculty of Health Sciences (F.H.S) was started under this mission in addition the concept of community orientation was added for the programmes in this faculty as part of the Student Centred Problem Based Integrated Community Based Electives Systematic (SPICES) model of education that was adopted. This model, also emphasizes active integrated learning and problem solving. The School of Medicine(SOM) also embodies the concept of multi-professional training, and is already training Environmental Health Professionals and Nurses at B.Sc. degree level. This is important because the modern approach to provision of health services emphasizes health promotion and prevention of ill health in addition to curative services.

The various aspects of the innovative medical model of education also provide avenues for training in effective communication and in imparting of caring and humane attitudes in health care. This model of medical education enables the graduates to become independent seekers of information.

In the modern scientific world, research has taken centre stage. All SOM undergraduate programmes have therefore incorporated courses enabling the students to train in research methodologies and skills. This will be applied to the students that shall undergo the training based on this postgraduate curriculum.

The delivery of healthcare services is influenced by many factors. These include effective training of health professionals and proper management of health services. In training and management of health sector, there are many health policy decisions and requirements that are being addressed by Governments, Non Governmental Organizations (NGOs) and United Nations (UN) agencies in order to improve

the provision of health services. These requirements have profound implications on planning, training and management by professionals. There is public and professional demand for more relevant, quality and effective educational programmes for healthcare professionals. There are also similar demands from funding agencies and governments for accountability and effectiveness. These demands require training of educators in health professions at postgraduate level in order to develop their capabilities in carrying out the roles and functions of competent Medical Educators which are summarized in the major outcomes of the program.

Postgraduate training in Medical Education has been recognized and recommended for teachers in health professions in both developed and developing countries. Moi University recognized this need and took the challenge through the establishment of recognized through Medical Education in the School of Medicine. The establishment of Doctor of Philosophy in Medical Education is therefore in line with the current trends of developing teachers in health professions who are capable of providing leadership and policy directions in the education and training of health professionals in institutions of higher learning.

Programme Objectives

1. Teach and plan strategically and design for the management 1. of health training institutions
2. Plan and develop, implement and evaluate curricula in health professions
3. Contribute to the development of research and evaluation of education in health professions
4. Improve innovative education including problem-based and community based education in health professions through development of appropriate resource
5. Develop analytical and critical thinking in innovative approaches ensuring effective communication. Management of health institutions including community services including
6. Facilitate guidance and counseling for health care professionals

Admission Requirements

The common regulations for admission to the Doctor of Philosophy of the School of Graduate Studies of Moi University shall apply.

In addition, the applicant must satisfy the following requirements:

An applicant must hold a Masters degree in Medical Education or a related discipline from Moi University

OR

Masters degree in Medical Education or related discipline from institutions recognized by Moi University Senate.

An applicant must have a minimum of three years of teaching or research experience in a health related discipline.

Duration

The programme shall normally be 61 units.

The Ph.D. in Medical Education will normally last, three (3) academic years of full time attendance and six (6) years for part- time candidates. The degree shall not exceed (5) years duration for full time candidates and (6) years for part timers unless Senate approves.

Award of the Degree

The Ph.D degree in Medical Education shall be awarded only to that candidate who successfully completes the programme as here-in outlined unless Senate on the recommendation of School Board approves exemption.

Course Structure

Year 1

Code	Course Title	Units
DME 901	Introduction to medical education	1
DME 911	Curriculum planning and Development	3
DPME 912	Teaching and Learning in Health Professions	3
DPME 913	Strategic planning and Management of Higher Education	3
DME 999	Research and Evaluation Methods in Medical Education Research Proposal Development	6
Total Units		16

Year 2

Code	Course Title	Units
DME 914	Assessment in Health Professions	3
DME 915	Programme Evaluation and Changes	3
DME 916E	Instructional Media and development in Health Professional	3
DPME 917E	Health Policy Analysis and Development	3
DPME 918E	Effectiveness of Educational Programmes in Health	3
DPME 999	Thesis Proposal Writing	3
DPME 999	Thesis Presentations and Defence	3
Total Units		18

7

SCHOOL OF PUBLIC HEALTH



SCHOOL OF PUBLIC HEALTH

Contact

Dean
School of Public Health
P.O Box 4606–30100
Eldoret, Kenya
Tel: +254 53 20 31637
Fax: +254 53 20 31637
E-mail: deansph@mu.ac.ke

Introduction

The School of Public Health (SPH) was established in 1989 in recognition of the need for training high level manpower in Public Health. The training programmes of the School have been developed to meet the university's mission of producing skilled and practical health professionals who will contribute towards the realization of the country's national Public health goals. The school seeks to provide advanced and interdisciplinary training for a range of health personnel, including policy makers, medical practitioners, academicians and researchers. The school endeavours to take a leading role in the training of public health personnel locally and globally. It seeks to effectively address Public health problems in the region, with due consideration of the diverse social, economic, political and biological environments.

The school offers academic programmes which aim at producing graduates who will approach environmental and Public Health issues with a holistic global perspective and with ability to critically analyze problems with a view to integrating theory and practice in the assessment and provision of preventive and promotive healthcare. The curricular offered entail training students who will understand and practice public health as a profession and thus enhance the health of the individual, family and community. It encourages the student to acquire the important skills of self – directed learning, problem – solving and effective communication.

Vision

The vision of the School is to become a regional and international centre of excellence in the training, research, practice and consultancy in Public Health.

Mission

The Mission is to promote improvements of health of the people of Kenya.

Objectives

1. To provide postgraduate training, short courses and workshops in various public health disciplines with emphasis on preventive and promotive health services.
2. To enhance the capacity for research, and carry out research in priority health problems.
3. To provide service and professional advice to the government, communities and varied clients on public health issues.
4. To collaborate with the Ministry of Health, national and international institutions, organizations and international agencies for the purpose of training, research and offering services in public health.
5. To bid for, and undertake consultancy contracts.

Departments

- Health Policy and Management
- Epidemiology and Nutrition

- Environmental Health
- Disaster Risk Reduction and Management
- Academic Programmes
- Diploma in Community Health
- Diploma in Community Health and Development
- Bachelor of Science in Environmental Health
- Master of Public Health

Diploma Programmes

Diploma in Community Health (AMREF)

This one year course was started by AMREF in 1987 in conjunction with MC Master University of Canada. The course is accredited to Moi University with the latter awarding the diploma certificate.

Course Structure

1st Term

Code	Title	Units
DCH 111	Principles of Community Health	2
DCH 112	Teaching Methodology	3
DCH 113	Basic Computer Application	1
DCH 114	Epidemiology and Biostatistics	4
DCH 115	Research Methodology	3
Sub-Total		13

2nd Term

DCH 121	Behavior, Health Education and Health promotion	3
DCH 122	Prevention and Control of Common Disease	3
DCH 123	Community Based Health Care (CBHC)	3
DCH 124	Family Health and Nutrition	3
Sub-Total		12

3rd Term

DCH 131	Environmental and Occupational Health	3
DCH 132	Disaster Preparedness and Management	3
DCH 133	Health Services Management	3
DCH 134	Research Project	3
DCH 135	E (Electives)	3
Sub-Total		15
Grand total		40

Admission Requirements

- Minimum education background of a diploma in a health or health related areas. Examples of those eligible are: Registered nurses, Public Health Officers, Medical social workers, Nutritionists, clinical Officers, Medical Sociologists, etc.
- At least three years relevant working experience;
- Competence in both written and spoken English

Diploma in Community Health and Development (Nakuru and Nairobi)

The Diploma in Community Health and Development offered in collaboration with Nakuru College of Health Sciences, Kapsabet CITC and Kenya Institute of Professional Studies. These courses are accredited to Moi University with the later awarding diploma certificates.

Admission requirements

To be admitted for a Diploma in the above fields, a candidate must have a minimum of grade C- at K.C.S.E.

Undergraduate Programmes

BSc. Environmental Health

The School offers a four-year degree programme leading to the award of Bachelor of Science in Environmental Health. This programme aims at producing a graduate

capable of addressing environmental health issues from a global perspective and with ability to critically analyze environmental health problems.

Course Structure

Year 1

Semester I

Code	Title	Units
MSE 00	Basics of Medical Education (PBL)	1
MAT 100	Mathematics for Environmental Health	3
BBT 100	Physics for Health Sciences	3
EHB 111	Principles of Chemistry	3
PEH 113	Technical Drawing & Land Surveying	4
IRD 100	Communication Skills I	3
IRD 103	Development Concepts and Applications	3
PEH 101	Health Care Skills	3

Semester II

PEH 100	Introduction to Computer Applications	3
PEH 102	Principles of Behavioral sciences	3
PEH 110	Human Anatomy & Physiology	4
PEH 111	Principles of Environmental Health	3
PEH 112	Anatomy & Physiology of Food Animals	3
PEH 114	Principles of Office Admin and Mgt	3
IRD 104	Quantitative Skills	3
Total		44

Year 2

Semester I

Code	Title	Units
PEH 209	Biochemistry	4
PEH 210	Immunology	3
PEH 211	Microbiology & Parasitology	4
PEH 213	Entomology & Pest Management	5
IRD 200	State, Society and Development	3

Semester II

Code	Title	Units
PEH: 200	Biostatistics	3
PEH 212	Ecology	3
PEH 214	Water Supply and Quality Control	4
PEH: 215	Community Nutrition	3
PEH 216	Conservancy	3
PEH 217	Epidemiology	3
PEH: 218	Field Attachment (Community Health I)	6
Total		44

Year 3

Semester I

Code	Title	Units
PEH 300	Research Methodology	3
PEH 310	Building Science & Technology	7
PEH 311	Liquid Waste Management	6
PEH 312	Solid Waste Management	5

Semester II

PEH 313	Environmental Pollution	5
PEH 314	Meat Pathology & Inspection	5
PEH 315	Food science and Technology	5
PEH 316	Health Services Management	4
PEH 317	Project Management, Monitoring and Eva.	3
Total		43

Year 4

Semester I

Code	Title	Units
PEH 410	Land Dev. and Settlement Mgt.	4
PEH 411	Health Promotion	4
PEH412	Communicable & Non Comm. Diseases	4
PEH 415	Research Project	6
PEH 416	Ports Health	3

Semester II

PEH 414	Occupational Health & Safety	3
PEH 417	Public Health Laws	3
PEH 418	Disaster preparedness and management	3
PEH 419	Environmental Impact Ass & Audit	3
PEH 413	Field Attachment (Community Health II)	6
PEH 400E	Environmental Health Elective period	4
Total		43

Admission requirements

To be admitted to the Bachelor of Science degree in Environmental Health candidates must satisfy the following requirements:

- They must satisfy common University regulations for admission into undergraduate programmes.
- In addition, candidates must obtain at least the

minimum cut-off points for the year as determined from one of the following subject clusters drawn from the Kenya Certificate of Secondary Education structure: Mathematics or Physics, Chemistry, Biology, English/Kiswahili at aggregate "B" level.

- Those holding qualifications equivalent to the above from institutions recognized by Moi University Senate may also be considered.
- Candidates with Ordinary or Higher Diploma in Environmental Health from recognized institution and who fulfill all other university entrance requirements may be considered for admission, provided the School Board recommends and the Senate approves it. Such candidates must have a minimum of credit pass in an ordinary Diploma programme.

Post Graduate Programmes

Master of Public Health (MPH) Programme

The school offers an MPH degree with the following options:

- Health Promotion
- Health Services Management
- Hospital Administration
- Epidemiology and Disease Control
- Human Nutrition
- Disaster Management

Core Courses

Code	Title	Units
PEC 801	Principles of Epidemiology	3
PHP 801	Principles of Public Health	3
PBS 801	Basic Biostatistics	3
PRM 801	Research Methods	3
PSD 801	Social Dimensions of Health	3
PHS 801	Health Care Organization & Management	3
PCA 801	Computer Applications in Health	2*
Total		18

Courses by Area of Specialization

Health Services Management

Core Courses

Required Courses

Code	Title	Units
PHS 802	Health Economics	3
PHS 803	Population, Health, and Development	3
PHS 804	Health Management Information Systems	3
PHS 805	Project Management and Evaluation	3
PHA 803	Health Policy and Planning	3
PHA 805	Health Care Financing	3
	Sub-Total	18
PHT 899	Research and Thesis	15

Epidemiology and Disease Control

Core Courses 18

Required Courses

PEC 802	Epidemiologic Methods	3
PEC 803	Non-communicable Disease Epidemiology & Control	3
PEC 804	Communicable Disease Epidemiology & Control	4
PEC 805	Disease Surveillance and Outbreak Investigation	4
PBS 802	Statistical Methods in Epidemiology	4
	Sub-Total	18

PHT 899 Research & Thesis 15

Health Promotion Core Courses 18

Required Courses

PHP 802	Theory and Principles of Health Promotion	3
PHP 803	Human Behaviour and Health 3	3

PHP 804	Health Promotion and Practice 3	3
PHP 805	Practicum 3	3
PHA 803	Health Policy and Planning 3	3
PHS 805	Project Management and Evaluation	3

Sub-Total 18

PHT 899 Research & Thesis 15

Human Nutrition

Core Courses 18

Required Courses

PHN 802	Principles of Human Nutrition	3
PHN 803	Principles of Nutritional Assessment	3
PHN 804	Nutrition and Primary Health Care	3
PHN 805	Policy in Food and Nutrition	3
PEC 802	Epidemiologic Methods	3
	Sub-Total	15

PHT 899 Research and Thesis 15

Disaster Management and Preparedness

Core Courses 18

Required Courses

PDM 802	Disaster Management	4
PDM 803	Humanitarian Laws and Policies	3
PDM 804	Health Services for Displaced Persons	3
PDM 805	Environmental Health Issues in Disasters	3
PDM 806	Rehabilitation and Resettlement of Displaced Persons	3
PEC 802	Epidemiologic Methods	3
	Sub-Total	19

PHT 899 Research & Thesis 15

Hospital Administration

Core Courses 18

Required Courses

PHA 802	Human Resource Management	3
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PHA 803	Health Policy and Planning	3
PHA 804	Health Management Information Systems for Hospital Administration	2
PHA 805	Health Care Financing	3
PHA 806	Management of Hospital Supplies	3
PHA 807	Management of Catering and Housekeeping	2
PHA 808	Maintenance of Buildings & Equipment	2
	Sub-Total	18
PHT 899	Research and Thesis	15

Admission Requirements

- i) A Health Sciences related degree OR
- ii) Upper Second class honors and above in relevant discipline from Moi University or its equivalent from other recognized Universities.
- iii) At least ONE year working Experience

Collaborations

The School collaborates with a number of organizations, locally and internationally including: SIDA, AMREF, DAAD, MTRH, CARTA Red cross, World Vision Indiana University, Ministry of Health and World Health Organization Rescue Committees and the Boston School of Field studies.

At University level, the School collaborates with John Hopkins University, University of New Castle and Erasmus University.

Consultancy Services

The School endeavours to utilize its multi-disciplinary and highly qualified members of staff in providing a range of consultancy services to the Ministry of Health, other Government ministries and agencies, training institutions, NGO's bilateral and international organizations and the private sector.

8

SCHOOL OF NURSING

SCHOOL OF NURSING

SAVADKUMAR

COLLEGE OF HEALTH
← SCIENCE
SCHOOL OF NURSING



SCHOOL OF NURSING

Contact:

Dean, School of Nursing
College of Health Sciences, Moi University
P. O. Box 4606 – 30100, Eldoret, Kenya.
Telephone: +254 53 2060958/9
Fax: +254 53 2022041
Email: deannursing@mu.ac.ke

Introduction

The School of Nursing was launched in August 2011 under the auspices of the College of Health Sciences. The philosophy of the School of Nursing recognizes the worth and dignity of all people and is sensitive to the diversity of cultural and ethnic backgrounds represented in its students' population. It values excellence and innovation in preserving and advancing the art and science of nursing in the scholarly domains of nursing education, practice and research. The values would be pursued through personal interactions and the integration of technology, while embracing cultural and academic diversity. Education for nursing should be value-focused, providing guidance for future practice, yet reality based to prepare practitioners for the current health care practices. Nursing education equips the student with cognitive, affective and psychomotor competencies integral to professional nursing practice.

Vision

The School of Nursing will continuously re-establish itself in ways that would distinguish the School among its peers, with innovation in academics, faculty practice, research and an unparalleled focus on activities that benefit the community and by extension, the society at large.

Mission

To educate lifelong learners who have knowledge and skills relevant to rapidly changing environment. To establish innovative advanced practice models that define and

respond to health care trends, by continuing to establish inter- and multi-disciplinary practice partnerships both internal and external, that are replicable in a variety of health settings to benefit individuals and impact society. To improve the health of individuals, families as well as the consumer centeredness and productivity of health care delivery through discovery, dissemination of knowledge and generalizable interventions.

Objectives

1. To establish an institution for excellence in nursing education.
2. To provide the atmosphere and opportunities for students to become excellent nurses who are self-oriented, motivated and responsible citizens.
3. To empower the students confidence and a sense of responsibility to achieve academic and professional goals.
4. To apply advanced scientific knowledge to the nursing field.
5. To help the students practice and teach others principles of healthy living

The School of Nursing offers the following programmes:

- Bachelor of Science in Nursing
- Master of Science in Nursing – Maternal and Neonatal Health.

Bachelor of Science, Nursing

The Bachelor of Science (Nursing) degree programme was launched in 1998/1999 academic year under the Department of Nursing in the Faculty of Health Sciences. Now it is under the School of Nursing in the College of Health Sciences. This is a four-year programme geared towards producing a graduate nurse who will approach issues with holistic global perspective and critically analyze problems which integrate theory and practice in the assessment and provision of healthcare. The graduate of this programme is expected to be proficient in a variety of settings which include provision of care to patients, management of nursing practice, teaching and undertaking research activities.

By the end of the programme, the Moi University graduate nurse will be able to:

- 1 Apply the process of critical reasoning in managing illness by skillfully and safely administering holistic nursing care.
- 2 Participate in management of health services.
- 3 Participate in multidisciplinary assessment, planning, implementation, evaluation of healthcare of an individual, family and community.
- 4 Critically review and apply research findings in healthcare as well as plan and execute health related research.
- 5 Apply concepts and principles of teaching and learning for individuals and groups in nursing education institutions or in healthcare facilities.
6. Contribute actively in the prevention of disease, promotion and maintenance of good health.
- 7 Apply principles of management in institutional and community settings.
8. Apply principles and strategies of self-directed learning throughout professional life.
9. Maintain the highest professional and ethical standards in nursing.
10. Plan and implement educational programmes for health workers and the community.

11. Adapt to, participate in and act as agents of change.
12. Evaluate the effectiveness of interventions used in dealing with community health problems.
13. Demonstrate ability to evaluate own performance, plan 13. and implement own education.

For admission to the Bachelor of Science in Nursing programme the candidate must meet the common requirements for entry into the University, as stipulated by the Joint Admissions Board. In addition, candidates must obtain at least the minimum cut off points for the year as determined from the following subject cluster drawn from the Kenya Certificate of Secondary Education structure:

- Biology
- Chemistry
- Physics/Mathematics
- English/Kiswahili

Those holding qualifications equivalent to the above from institutions recognized by Moi University Senate may also be considered for admission. Candidates with relevant ordinary diploma from recognized institutions, and who fulfill all other University entrance requirements may also be considered for admission, provided the School of Nursing Board recommends, and the Senate approves. Such candidates must have a minimum of credit pass in ordinary diploma programme. All courses in the Bachelor of Science in Nursing programme shall be compulsory unless the School Board recommends exemption and is approved by Senate.

The programme emphasizes the cross-relationship between parallel disciplines, such as physiology and anatomy, or at the clinical level, neurology and psychiatry. Vertical integration emphasizes the inter-relationship between biomedical sciences, and clinical sciences and allows such elements to be taught at every stage with progressively changing emphasis as students proceed through the programme. In addition to integration, the community-oriented approach is designed to enable students acquire an understanding of the health needs of the various Kenyan Communities through Community Based

Education and Service (COBES). Thus, students will understand the interplay between factors responsible for health status of society and learn the important skills of disease prevention and health promotion.

Design of the Curriculum

Integration

Since a human being functions as an integrated whole, the programme has been designed to allow for both horizontal and vertical integration. Integration also entails multi-professional training. Horizontal integration: This emphasizes the cross relationship between parallel disciplines, such as physiology and anatomy, or at the clinical level, neurology and psychiatry.

Vertical integration: Emphasizes the inter-relationship between biomedical sciences, and clinical sciences. Vertical integration allows such elements to be taught at every stage with progressively changing emphasis as students proceed through the programme.

Community and Research Orientation

In addition to integration, the community oriented approach is designed to enable students acquire an understanding of the health needs of the various Kenyan Communities through Community Based Education and Service (COBES). Thus, students will understand the interplay between factors responsible for health status of society and learn the important skills of disease prevention and health promotion.

Structure

The Curriculum is organized in three spiraling levels running through the four year duration. The first level focuses on basic and biomedical sciences. The next level is on pathology which leads to the level of clinical practice. This structure provides for integration of theory and practice.

Admission Requirements

All candidates admitted to the Bachelor of Science in Nursing programme in the school of medicine must meet the following

requirements:-

- i) They must meet the common requirements for entry into the University.
- ii) In addition, candidates must obtain at least the minimum cut off points for the year as determined from one of the following subject clusters drawn from the original Kenya Certificate of Secondary Education structure.

Category A

Biology
Chemistry
Physics/Mathematics
English/Kiswahili

Category B

Biological Sciences
Physical Sciences
Mathematics
English/Kiswahili

Those holding qualifications equivalent to the above from institutions recognized by Moi University Senate may also be considered for admission.

Candidates with relevant ordinary diploma from recognized institutions, and who fulfil all other University entrance requirements may be considered for admission, provided the school of medicine Board recommends, and the Senate approves it. Such candidates must have a minimum of credit pass in ordinary diploma programme.

All courses in the Bachelor of Science in nursing programme shall be compulsory unless the school Board recommends exemption that is approved by Senate.

Teaching/Learning Methods

A variety of teaching/learning methods as approved by Senate shall be used but emphasis shall be on problem based learning, small group tutorials, student centered learning, self-directed learning and community based education and service.

Duration

The duration of the Bachelor of Science in Nursing programme shall extend over a period of not less than four academic years, unless Senate on the recommendation of the school Board approves exemption.

Unit System

The University unit system of courses as applied at the school of medicine will apply as follows:-

One (1) unit of study =16 hours of lectures

Or 32 hours of tutorials

Or 48 hours of practicals/Self-directed learning (SDL)

The Award of the Degree of Bachelor of Science in Nursing

The B.Sc in Nursing shall be awarded to that candidate who successfully completes the programme as outlined in this curriculum.

The BSc. Nursing degree shall not be classified.

Programme Structure

Year 1

Code	Title	Units
MSE 100	Basics of Medical Education	1
NSB 110	Basics of Biomedical Sciences	4
NSB 111	Cell Biology and Genetics	3
MSB 102	Behavioural Sciences and Ethics	3
NSB 112	Neuro-locomotor Systems	4
NSB 113	Blood, Body Fluids and Cardio-Respiratory Systems	4
NSB 114	Introduction to Computer Applications	2
MSB 105	Introduction to Community Health (COBES I)	6
MSC 100	First Aid	3
NSC 110	Foundations of Nursing I	4
IRD 100	Communication Skills I	3
IRD 102	Communication Skills II	3
IRD 103	Development Concepts and Applications	3
IRD 104	Quantitative Skills II	3
	Total	46

Year 2

NSB 210	Basics of Microbiology and Pharmacology	3
NSB 211	Digestive System and Nutrition	2
NSB 212	Endocrine, Reproductive and Urinary Systems	3
NSP 210	Pathology	6
NSC 210	Medical-Surgical Nursing I: Theory	2
NSC 211	Medical-Surgical Nursing II: Rotation I	8
NSC 212	Obstetric Nursing I: Theory	3
NSC 213	Obstetric Nursing II: Rotation I	4
MSC 200	Human Communication Skills	2
NSC 214	Foundations of Nursing II	2
MSB 203	Community Diagnosis (COBES II)	6
IRD 200	State, Society and Development	3
	Total	28

Year 3

Code	Title	Units
NSC 310	Paediatric Nursing: Theory and Rotation	4
NSC 311	Gynaecological Nursing: Theory and Rotation	4
NSC 312	Orthopaedic Nursing	2
NSC 313	Accident and Emergencies	2
NSC 314	Ophthalmology	2
NSC 315	Ear, Nose, Throat, Head and Neck	2
NSC 316	Intensive Care and Renal Nursing	2
NSC 317	Oral Health Nursing	2
NSC 318	Theatre Nursing	2
NSC 319	Obstetric Nursing III: Rotation II	6
NSB 313	Health Management and Health Economics	3
NSB 310	Research Methodology	3

NSB 311	Clinical Nutrition & Dietetics	3
NSB 312	Clinical Pharmacology	3
N S C 410(A)	Med/Surgical Nursing III	
Rotation II		6
	Total	46

Year 4

Code	Title	Units
NSB 410	Research Project	6
NSC 410	Medical Surgical Nursing III: Rotation II	12
NSC 411	Obstetric Nursing IV: Rotation III	6
NSC 412	Psychiatric Nursing I: Theory	3
NSC 413	Psychiatric Nursing II: Rotation	6
NSC 414	Community Health Nursing – Rotation	6
NSB 311	Community Health Nursing	3
NSB 412	Educational Psychology and Instructional Media in Nursing	3
NSB 414	Curriculum Development and Instruction in Nursing	3
NSB 410	Nursing Electives	6
	Total	48

Master of Science Nursing – Maternal and Neonatal Health

Introduction

The School of Nursing, within Moi University's College of Health Sciences is committed to prepare qualified nurses with the appropriate knowledge, skills, and attitudes to become registered professional nurses in Kenya.

The BScN program forms the next step in the evolution of the School of Nursing Sciences, a Master of Science in Nursing (MSc.N) in Maternal and Neonatal Health was introduced in September 2006 and has graduated 10 students to date. This will ensure efficiency and effectiveness in the provision of

midwifery. This curriculum focuses on advanced nursing care of child bearing women and their babies.

This is the second postgraduate nursing (MSc.N) in Kenya. Kenya has an urgent need for nurses with advanced education in maternal-neonatal health, especially in achieving the Millennium Development Goals 4 & 5 i.e. "reduce child mortality" and "improve maternal health" respectively. To nursing this means providing specialized maternal & neonatal care. Graduates of this program will be prepared to work towards accomplishing these goals.

Goal of the Programme

The goal of the MScN programme is to produce Nurse Specialists who can promote reproductive health of individuals and provide advanced midwifery and neonatal services to women and their families.

Broad Objectives

At the end of the Programme, the graduate will be able to:

1. Provide care to clients/ patients with obstetric/neonatal problems by applying specialist competencies in both hospital and community setting.
2. Plan and execute priority research in nursing and related areas.
3. Provide leadership in nursing, in the health service provision in the community through education, advocacy, change management and policy development.

Roles and Functions of the Graduates

The graduates of the master degree Programme in nursing will be adequately prepared to undertake the following roles and functions:

1. Provide specialized maternal and neonatal nursing care.
2. Develop, implement and evaluate research utilization projects that lead to innovative health care practices and evaluation of outcomes.
3. Co-ordinate health care provision through multidisciplinary and intersectoral collaboration.

4. Conduct essential health research disseminate the findings.
5. Provide leadership, to nursing staff and other health professionals.
6. Promote professionalism in nursing practice and engage in continuing education.

Admission Requirements

Common rules and regulations of Moi University shall apply and in addition the applicants for the programme must:

1. Be holders of the BSc. Nursing degree of Moi University or its equivalent from recognized universities.
2. Be registered or eligible for registration as a nurse by the Nursing Council of Kenya.

Course Structure

Year 1

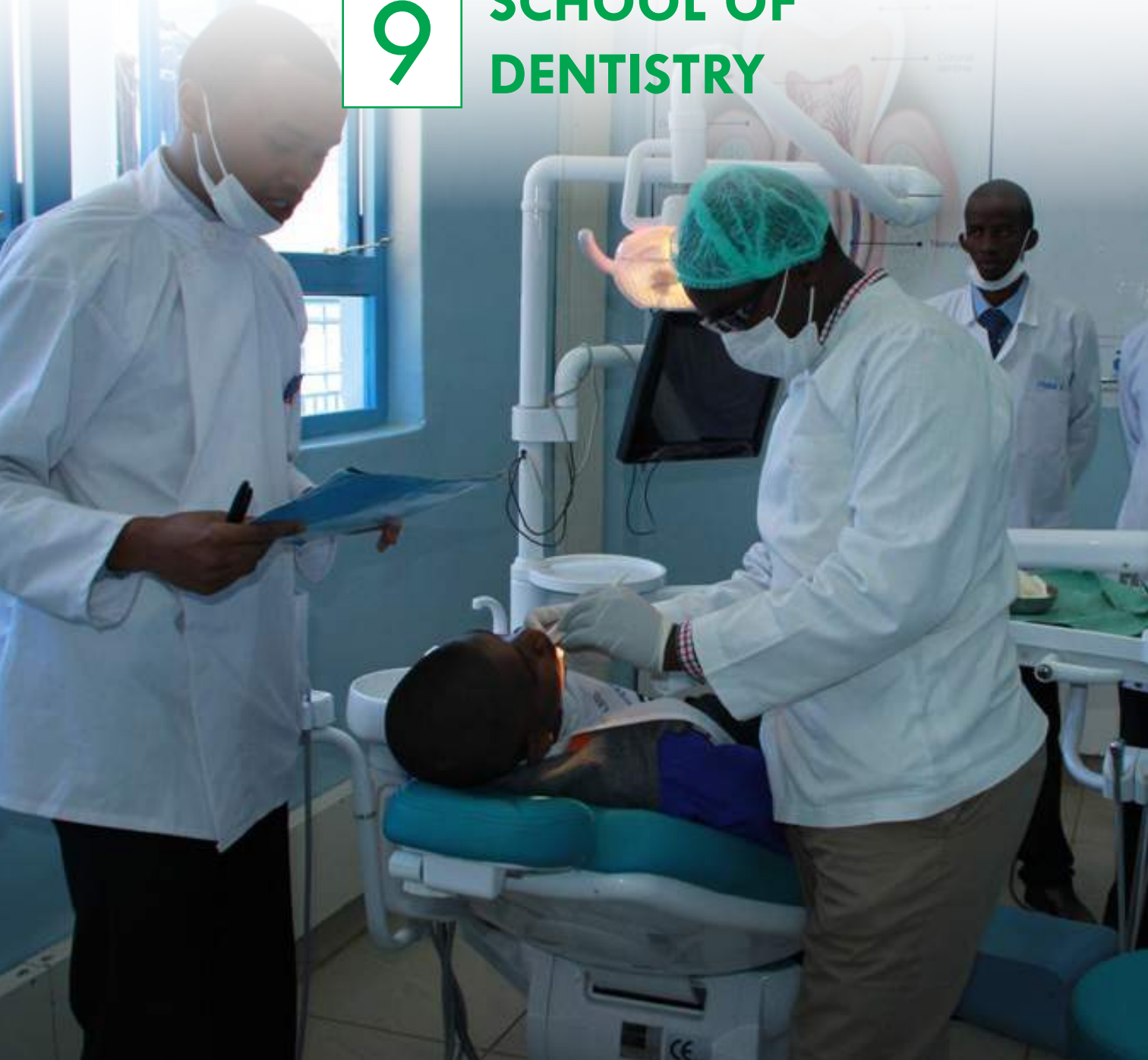
Code	Title	Units
MSN 810	Advanced Midwifery	7
MSN 811	Nursing Research and Methodology	3
MSN 812	Biostatistics	3
MSN 813	HIV/AIDS and Sexually Transmitted Infections	6
MSN 814	Management of High Risk Neonates	7
MSN 815	Proposal Development	3
MSN 816	Health Informatics	2
Total		31

Year 2

Code	Title	Units
MSN 817	Health Management	3
MSN 818	Sexual and Reproductive Health	7
MSN 812	Field work	3
MSN 899	Thesis Writing	6
Total		19

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SCHOOL OF DENTISTRY



SCHOOL OF DENTISTRY

Contact

Dean

School of Dentistry

Moi University

P.O. Box 4606–30100 Eldoret, Kenya

Telephone: 254–53–2030965

Wireless: +254–20–2380207/8

Fax: 254–053–2030966

Cell: +254–722–645–066

Email: deansod@chs.mu.ac.ke

Email: carokib@gmail.com

Introduction

Oral health problems have become a major public health concern in this country. Due to the lack of awareness and early prevention; oral diseases continue to increase nationally.

Oral healthcare is amongst the most expensive health care service to provide and therefore all ways and means to reduce this cost through preventive measures, oral health care promotion and service provision is cost effective.

Through the training of Dental Surgeons, the Moi University mission and vision aims at producing graduates with practical, intellectual and appropriate skills to meet the needs and demands of the Kenya population. The School of Dentistry is training dental personnel who are capable of providing adequate, acceptable and appropriate oral health care to the majority of the Kenya community.

The program encompasses the essential needs to produce skilful, up to date and knowledgeable graduates. These include skills in research and good clinical reasoning judgment. The program has a community-based orientation. The teaching and learning strategies adopted encourage an integrated body of holistic knowledge and skill, through self-directed and problem based learning techniques.

Vision

To excel Internationally in education of oral health, oral health service promotion and research.

Mission

To contribute to knowledge, provide services and produce oral health professionals with practical and intellectual skills able to provide quality oral health service, create, preserve and disseminate knowledge, and interact with other professions and undertake quality research.

Departments

The School of Dentistry comprises of the following five (5) departments:

1. Department of Maxillofacial Surgery Oral Medicine/ Pathology and Radiology.
2. Department of Community Dentistry, Preventive Dentistry and Periodontology.
3. Department of Paediatric Dentistry and Orthodontics.
4. Department of Oral Biology/Anatomy/Physiology and Biochemistry.
5. Department of Conservative Dentistry and Prosthetics.

Programme

The School of Dentistry offers undergraduate degree programme, namely: Bachelor of Dental Surgery (BDS).

Programme Objectives

At the end of the program the graduates shall be able to achieve the following:-

1. Exhibit good clinical judgment and reasoning.
2. Manage common and other oral health disorders.
3. Carry out research activities and document their findings.
4. Participate in the prevention of oral health programmes.
5. Apply principles of promotion of general health through enhancing oral health.
6. Interact with other professions and engage in productive professional relations.
7. Exhibit high ethical and professional standards and behaviour.
8. Demonstrate knowledge and understanding of the medical-legal and ethical considerations affecting the roles of oral and related health care personnel and their responsibilities in respect to health and safety.

Bachelor of Dental Surgery (BDS)

Introduction

Oral health problems have become a major public health concern worldwide. Due to the lack of awareness, early prevention and inaccessibility to oral health care, oral diseases continue to increase in Kenya

Through the training of Dental Surgeons, the Moi University mission and vision aims at producing graduates with practical, intellectual and appropriate skills to meet the needs and demands of the Kenyan and global population. They shall be self directed, capable of decision making and understand the relationship that general health, disability and illness has to oral health, in order to satisfy the community's need for oral health care.

The program is integrated and designed to provide diverse range of academic basics, biomedical and clinical sciences

and practices that are necessary to develop knowledgeable, skillful and competent graduates, who are able to share the responsibility of the oral health welfare of the public, provide effective and safe oral health care based on ethical foundations and have an internal motive to achieve continuous professional development.

The program also aims at providing community based clinical experience through outreach and extension.

Thus, graduates are prepared for gradual transition from sheltered undergraduate education to unsupervised dental practice. To enhance this aim a one year of vocational general training is also provided for the graduates.

Curriculum Structure

The curriculum will be based on; Basics of Medical Education, Basics of Biomedical Sciences and Pathology, Dental preclinical and clinical sciences, Ethics, Community Health and Research. Horizontal and vertical integration are maintained in all disciplines throughout the program.

The mode of curriculum delivery is through overview lectures, tutorials and practical/clinical sessions. Most of the courses are implemented as parallel, to enable the students to acquire accumulative competences.

Admission Requirements

To be admitted to the Bachelor of Dental Surgery degree programme, the candidate must satisfy the following requirements:

- a) common requirements for entry into the University as stipulated in the Admissions Board regulations.
- b) must have obtained at least the minimum requirements for a Bachelor of Dental Surgery as determined from either category A or B cluster as shown below:

Category A	Category B
Biology	Biological Sciences
Chemistry	Physical Sciences
English/Kiswahili	English/Kiswahili
Maths/Physics	

- c) holders of qualifications equivalent to KSCE from institutions recognized by Moi University Senate may also be admitted. Candidates with suitable diplomas or university degrees in relevant fields, which fulfil all other University entrance requirements may be considered for admission, provided the School Board recommends and the University Senate approves it.

Course Structure

Year 1

Code	Title	Units
DSE 100	Basics of Medical Education	1
DSB 101	Behavioral Science and Ethics	3
DSB 102	Introduction to biomedical sciences	2
DSB 103	Neuro-locomotor System	6
DSB 104	Cardio-Respiratory System	3
DSB 105	Endocrine, Reproductive and Urinary System	3
DSB 106	Digestive System, Nutrition and Metabolism	3
DSB 107	Haemopiotic System and Body Fluids	3
DSB 108	Human Dentition	4
DSB 109	Introduction to Community Health-COBES I	4
IRD 100	Community Skills I	3
IRD 102	Communication Skills II	3
IRD 103	Development Concepts & Applications	3
IRD 104	Quantitative Skills	3
DSB 112	Computer Applications	3
Total		47

Year 2

Code	Title	Units
DSB 200	Microbiology and Immunology	6
DSB 201	Pharmacology	4
DSB 202	General and Systemic Pathology	6
DSB 203	Oral Biology	6
DSB204	Dental Materials	6
DSB 205	Introduction to Community Health and Diagnosis – COBSE II	7
IRD 200	State society and development	3
Total		38

Year 3

Code	Title	Units
DST 300	Technology of Operative Dentistry	4
DST 301	Technology of Prosthetic Dentistry	4
DST 302	Technology of Crown and Bridge	4
DSB 303	Oral pathology	6
DSC 304	Infection Control in Dental Practice	2
DSC 305	General Medicine and Dermatology	4
DSC 306	General Surgery, ENT and Ophthalmology	4
DSB 307	Investigative Project Part I - COBSE III	6
DSB 308	Ethics and Medico-Legal Issues	2
DSB 309	Human communication skills	2
TOTAL		38

Year 4

Code	Title	Units
DSC 400	Periodontology-I	3
DSC 401	Oral Surgery and Local Anesthesia	3
DSC 402	Operative Dentistry-I	3
DSC 403	Prosthetic Dentistry-I	3
DSC 404	Crown and Bridge-I	3
DSC 405	Endodontics-I	3
DSC 406	Pediatric Dentistry and Orthodontics-I	3
DSC 407	Oral Medicine and Therapeutics	3
DSC 408	Oral Radiology and Imaging	3
DSB 409	Investigative Project Part II: COBES IV	6
DSE 410	Dental Elective Studies	6
	Total	39

Year 5

Code	Title	Units
DSC 500	Periodontology – II	4
DSC 501	Oral and Maxillofacial Surgery	4
DSC 502	Operative Dentistry – II	4
DSC 503	Prosthetic Dentistry – II	4
DSC 504	Crown and Bridge –II	4
DSC 505	Endodontics – II	4
DSC 506	Pediatric Dentistry and Orthodontics - II	4
DSC 507	Forensic Dentistry	2
DSB 508	Health Service Management	3
DSB 509	District Health Services Attachment - COBES V	6
	Total	39

Examinations

Continuous assessment evaluations are scheduled and administered throughout the program.

At the end of each year there shall be the final Moi University examinations. The examination(s) shall consist of either written, practical, clinical, viva voce assessments or written reports. The laboratory practical assessments, which shall consist of actual practical examination and theoretical questions, based on previously performed laboratory tests conducted during teaching in class. Clinical examination(s) shall be conducted in those subjects in which there is clinical teaching.

During the clinical assessment, the student shall be given a patient and required to take a comprehensive history; examine the patient; make a diagnosis; suggest further investigations and make a treatment plan for the management the patient. Students of the final years will also be required to perform certain treatment procedures which they had been trained on during the clinical sessions. Viva voce shall be conducted in all dental subjects. In other subjects viva voce shall be used in selected students where their final total marks fall in the categories of borderline between distinction/credit and pass/failure.

Year 1

Semester I

Code	Title	Units
DHA 100	Human Anatomy	*6
DBC 100	Medical Biochemistry	*5
DMP 100	Medical Physiology	*5
DSB 106	Human Dentition	4
DSB 101	Behavioral Sciences and Ethics	4
DSB 109	Introduction to Community Health – COBES	4
DMI 100	Immunology	1
IRD 100	Communication Skills I	3
IRD 102	Communication Skills II	3

IRD 103	Development Concepts & Applications	3
IRD 104	Quantitative Skills	3
DSB 112	Computer Applications	3
DSB 100	Basics of Medical Education	3
	Total	42

Year 2

Code	Title	Units
DMB 200	Microbiology	3
DMI 200	Immunology	3
DSB 201	Pharmacology	4
DSB 202	General and Systemic Pathology	6
DSB 203	Oral Biology	6
DSB 204	Dental Materials	6
DSB 205	Introduction to Community Health and Diagnosis - COBES II	7
DSH 200	State, Society and Development	3

Year 3

Code	Title	Units
DST 300	Technology of Operative Dentistry	4
DST 301	Technology of Prosthetic Dentistry	4
DST 302	Technology of Crown and Bridge	4
DSB 303	Oral pathology	6
DSC 305	General Medicine and Dermatology	4
DSC 306	General Surgery, ENT and Ophthalmology	4
DSB 307	Investigative Project Part I: COBES III	6
	Subjects examined at CAT level	
DSC 304	Infection Control in Dental Practice	2
DSB 308	Ethics and Medico-Legal Issue	2
DSB 309	Human Communication Skills	2

Year 4

Code	Title	Units
DSC 400	Periodontology I	3
DSC 401	Oral Surgery and Local Anaesthesia	3
DSC 402	Operative Dentistry I	3
DSC 403	Prosthetic Dentistry I	3
DSC 404	Crown and Bridge I	3
DSC 405	Endodontics I	3
DSC 406	Pediatric Dentistry and Orthodontics - I	3
DSC 407	Oral Medicine and Therapeutics	3
DSC 408	Oral Radiology and Imaging	3
DSB 409	Investigative Project Part II: COBES IV	6
DSE 410	Dental Elective Studies	6
	Total	39

Year 5

Code	Title	Units
DSC 500	Periodontology II	4
DSC 501	Oral and Maxillofacial Surgery	4
DSC 502	Operative Dentistry II	4
DSC 503	Prosthetic Dentistry II	4
DSC 504	Crown and Bridge II	4
DSC 505	Endodontics II	4
DSC 506	Pediatric Dentistry and Orthodontics II	4
DSB 508	Health Service Management	3
DSB 509	District Health Services Attachments - COBES V	6
	Subjects examined at CAT level	
DSC 507	Forensic Dentistry	2
	Total	39

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SCHOOL OF BUSINESS AND ECONOMICS



SCHOOL OF BUSINESS AND ECONOMICS

Contact

Dean
School of Business and Economics
Moi University
P. O. Box 3900–30100
Eldoret, Kenya
Tel. +254 53 43620
Email: deansbe@mu.ac.ke

Introduction

The School of Business and Economics is committed to producing graduates who are both agents and managers of change. Graduates of the programme are expected to have a critical perspective and understanding of the potentials and challenges of the globalized economic environment, which will enable them to effectively participate in the business world of the 21st century and beyond.

The school is unique because it is among the first in Africa to have business and tourism studies in an integrated framework. Its uniqueness is further reflected in the rich programmes that it offers to produce high quality graduates. The school cooperates with other schools of Moi University and others world-wide with whom it shares complementary mission and vision. Courses offered by these institutions are an integral part of course components.

The school meets the challenge of producing quality graduates by being at the cutting edge of the most current education and training methods in the world of business. These methods include: problem based learning, modular teaching approach, group discussion, teamwork learning, programming and simulation methods.

In addition industrial attachment is emphasized because it facilitates the production of graduates that are practically-oriented. The school is highly competitive and attracts excellent students from across Kenya and internationally. Its academic staff and students reflect a broad cross-section of disciplines and backgrounds. In addition, it provides an environment in which employed and experienced students infuse the learning process at both undergraduate and postgraduate levels with a stimulating balance between theory and practice.

Vision

To be recognized as the centre of academic excellence in business and services related studies in Africa.

Mission

To become a principal centre of knowledge and excellence in business education and service management, produce highly competent graduates, promote broad visibility and leadership in research, teaching and training and to be sensitive and responsive to the rapidly changing global environment.

Objectives

The objectives of the school are:

- 1) To consistently broaden access and training opportunities of undergraduate and postgraduate programs through a 5% annual growth in student enrolment.
- 2) To conduct research and produce at least Ten (10) Publications in referred Journals in each academic year
- 3) To continuously review curricula to meet customer demand at least after every academic cycle.
- 4) To Guarantee 75% progression and graduation of students on an annual basis
- 5) To cultivate and develop at least four linkages and/or collaborations after every two years
- 6) To provide at least four (4) social outreach activities in an academic year

Departments

The school has the following departments

- Accounting and Finance
- Marketing and Management Science
- Economics and Agricultural Resource Management
- Diploma in Economics
- Diploma in Business Management
- Diploma in Agricultural Resource Management
- Diploma In Sports Management (DMS)
- Bachelor of Business Management (BBM)
- Bachelor of Arts in Economics
- Bachelor of Agricultural Resource Management
- Bachelor of Sports Management
- Master of Business Management (MBM)
- Master of Business Administration (MBA) (Executive)
- Master of Philosophy in Agricultural Resource Management
- Master of Philosophy in Economics
- Masters in Banking and Finance
- Doctor of Philosophy in Agricultural Resource Management
- Doctor of Philosophy in Business Management

Diploma Courses

Minimum Entry Requirement

The diploma courses are open to all KSCE graduates and their equivalents. Students are required to have a mean grade of C- (minus), with C- (minus) in either English or Kiswahili and D+ (plus) in Mathematics.

Those with 'A' level qualification must have obtained at least a subsidiary pass in business related subjects.

Any other certificate awarded by an institution recognized by Moi University senate.

Duration of Course

Four semesters on either full time or evening programme.

Examination

All rules and regulations governing Moi University Examinations shall apply.

Graduation

In order to graduate, candidates are required to pass a minimum of five courses of three units each and a maximum for six courses of three units each per semester.

Programme Structure

Diploma in Economics

Year 1

Semester I

Code	Course	Units
DECO 01	Principles of Microeconomics I	3
DECO 02	Basic Mathematics	3
DECO 03	Public Finance	3
DECO 04	History of Money	3
DECO 05	Historical Development of Economics	3
DECO 06	Elements of Commerce	3

Semester II

Code	Course	Units
DECO 07	Principles of Macroeconomics I	3
DECO 08	Basic Statistics	3
DECO 09	International Trade and Finance	3
DECO 010	History of Money	3
DECO 011	Historical Development of Economics	3
DECO 012	Elements of Commerce	3

Year 2

Semester I

Code	Course	Units
DECO 013	Principles of Microeconomics II	3
DECO 014	Maths for Economics	3
DECO 015	Economics of Industry	3
DECO 016	Banking and Financial System	3
DECO 017	Economics of Environmental Management	3
DECO 018	Regional and Urban Economics	3
DECO 019	Economic Planning and Social Choice	3

Semester II

DECO 020	Principles of Macroeconomics II	3
DECO 021	Economic Statistics	3
DECO 022	Economics of Labour	3
DECO 023	Project Appraisal & Cost Benefit Analysis	3
DECO 024	Quantitative Methods	3
DECO 025	Economics of Information	3
DECO 026	Economics & Business Research Methods	3

Diploma in Business Management

Year 1

Semester I

Code	Course	Units
DBM 01	Principles & Practice of Management	3
DBM 02	Principles of Accounting	3
DBM 03	Introduction to Economics	3
DBM 04	Quantitative Techniques	3
DBM 05	Personnel Management	3

Semester II

DBM 06	Business Communication	3
DBM 07	Essentials of Marketing I	3
DBM 08	Financial Accounting I	3
DBM 09	Stores & Material Management	3
DBM 010	Computer Applications	3

Year 2

Semester I

Code	Course	Units
DBM 11	Business Law	3
DBM 12	Salesmanship	3
DBM 13	Financial Accounting II	3
DBM 14	Research Methods	3
DBM 15	Entrepreneurship Education	3

Semester II

DBM 16	Public Relations	3
DBM 17	Office Administration	3
DBM 18	Cooperative Management	3
DBM 19	Financial Management	3
DBM 20	Marketing Management	3

Diploma in Sports Management

Entry requirements

The Minimum Entry requirements are:

1. Minimum grade of C- (minus) at KCSE level with at least C- in English/Kiswahili and D+ in Mathematics, Accounting OR Economics OR Commerce OR Business studies.
2. Those with 'A' level qualifications must have obtained at least a Subsidiary pass, with a pass in Mathematics and English at O level.
3. Any other Certificate awarded by an institution recognized by Moi University senate.

Course duration

Diploma in Sports Management programme will cover duration of four semesters of 13 weeks. In order to be awarded Diploma in Sports Management of Moi University a student must have completed 60 units of course work.

Mode of study

Diploma in Sports Management programme will be offered in Moi University Satellite campus and in Collaborating Colleges on fulltime. Each part of the program may be offered intensively on a School-based basis for one month.

Examination

The Moi University Examination Regulations shall apply:

- All courses shall be examined by continuous assessments which carry 20% and end-of-semester examination carrying 80%.
- There will be three examination sessions in a calendar year; April, August and December.
- The pass mark shall be 40% for all the courses.

Programme Structure

Year 1

Semester I

Part I: Sports Event Management

DSM 001	Essentials of Sports Management
DSM 002	Sports Personnel Management
DSM 003	Elements of Sports Accounting
DSM 004	Elements of Physical Education
DSM 005	Facility Management

Semester II

Part II: Sports Marketing

DSM 006	Communication Skills
DSM 007	Principles of Sports Marketing
DSM 008	Computer Applications in Sports Management
DSM 009	Sports Media Management
DSM 010	Sports public Relations and Ethics

Year 2

Semester I

Part III: Sports Finance

DSM 011	Managing Personal Finances
DSM 012	Sports Financial Accounting
DSM 013	Sports Law and Contracting
DSM 014	Sports Sponsorship
DSM 015	Sports Economics and Enterprise Creation

Semester II

Part IV: Enterprise Development

DSM 016	Managing Sports Clubs and Associations
DSM 017	Sports enterprise Planning
DSM 018	Community Development Projects
DSM 019	Hospitality Administration
DSM 020	Sports Research and Attachment Report

Admission Requirements

1. Applicants must satisfy the minimum Moi University diploma entry requirements for admission into the program by attaining an average grade of C- (Minus) at KCSE or equivalent examinations, with at least C- passes in the following subjects: Biology, Mathematics, Chemistry and English/Kiswahili and an added advantage will be given to applicants who have passed with at least a C- grade in Economics, Commerce or Agriculture.
2. Admission may be granted to outstanding Certificate holders who have passed with Distinction, Credit or their equivalents in Farm Management, Agriculture or other related disciplines from recognized institutions.

Course Duration

The entire study period for the diploma program shall extend over four semesters full time or two years. Every academic year shall consist of two semesters of thirteen weeks each, the last one week of exam.

Diploma in Agricultural Economics and Resource Management Each semester shall be devoted to examinations. There shall be therefore a total of four semesters during the two year course of study.

Course Structure

Year 1

Semester I

Code	Course	Units
DAE 0101	General Economics (Core)	3
DAE 0104	Introduction to Statistics (Core)	3
DAE 0105	Communication Skills (Core)	3
DAE 0110	Mathematics for Economists (Core)	3
DAE 0141	Principles of Crop Production (Core)	3
DAE 0142	Principles of Animal Production (Core)	3
DAE 0171	Introduction to Soil Science	3

Year 1

Semester II

Code	Course	Units
DAE 0102	Microeconomics I (Principles) Core)	3
DAE 0103	Mathematics for Economists (Core)	3
DAE 0107	Introduction to Agricultural Economics (Core)	3
DAE 0108	Introduction to Development Economics (Core)	3
DAE 0109	Macroeconomics I (Principles) (Core)	3
DAE 0112	Statistics for Economists (Core)	3
DAE 0140	Introduction to Ecology	3

Year 2

Semester I

Core Courses

Code	Course	Units
DAE 0201	Microeconomics II	3
DAE 0209	Macroeconomics II	3
DAE 0243	Farm Records and Accounts	3
DAE 0252	Current Issues in Agricultural Economics	3
DAE 0260	Rural Development	3
DAE 0262	Resource Economics	3
DAE 0280	Field Attachment (Core)	6
DAE 0281	Agricultural Power and Machinery	3

Year 2

Semester II

Code	Course	Units
DAE 0200	Computer Applications and Information Management	3
DAE 0213	Agricultural Extension and Rural Sociology (Core)	3
DAE 0230	Agricultural Marketing (Core)	3
DAE 0250	Project Planning, Monitoring, and Evaluation (Core)	3
DAE 0251	Farm Business Management (Core)	3
DAE 0263	Agricultural Policy and Law (Core)	3
DAE 0270	Farming Systems (Core)	3

Bachelors Programmes

Examinations

Common university examination regulations shall apply.

Bachelor of Business Management (BBM)

BBM degree is composed of the following specializations:

- Accounting
- Finance and Banking
- Risk and Insurance Management
- Marketing
- Purchasing and Supplies Management
- Human Resource Management
- Business Information System
- Micro-Enterprise Management
- Aviation Management
- Maritime Management
- Sports Management

Admission Requirements

To be admitted into the programme the candidate must have any of the following:

- Mean grade of C+ at KCSE level with at least C in Mathematics or Commerce/Accounting and C in English or equivalent qualifications recognized by Senate;

- Two principal passes in relevant subjects (Economics) and 1 subsidiary pass in Mathematics at 'A' level or credit in Mathematic and at least a credit in English at O'level
- CPA/CPS holders or equivalents from recognized examining bodies or;
- A two year diploma in a business related discipline from recognized institutions/examining bodies or;
- HND holder in a business related discipline from recognized institutions or examining bodies.

NB: CPA II, CPS II and Diploma with Credit or distinction enter in second year, while CPA III, CPS III and Higher National Diploma holders enter in third year.

Year 1

Semester I

Code	Title	Units
SBE 100	Study and Library Skills	3
BBM 100	Principles of Accounting I	3
BBM 101	Introduction to Business	3
BBM 107	Health Awareness	3
BBM 105	Business Mathematics I	3
BBM 102	Introduction to Computer Science	3
ECO 110	Introduction to Microeconomics	3

Semester II

SBE 101	Business Communication	3
BBM 103	Principles of Accounting II	3
BBM 104	Principles of Management	3
BBM 109	Business Law	3
BBM 108	Business Mathematics II	3
BBM 106	Introduction to Business Information Systems	3
ECO 111	Introduction to Macroeconomics	3

Year 2

Semester I

Code	Title	Units
SBE 200	National Development	3
BBM 200	Introduction to Programming	3
BBM 201	Financial Accounting	3
BBM 202	Principles of Marketing	3
BBM 203	Human Resource Management	3
BBM 204	Business Mathematics	3
BBM 211	Intermediate Microeconomics	3

Semester II

Code	Title	Units
BBM 206	Principles of Finance	3
BBM 205	Management Information Systems	3
BBM 209	Financial Accounting II	3
BBM 210	Introduction to Purchasing and Supplies Management	3
BBM 208	Entrepreneurship Theory and Concepts	3
BBM 207	Introduction to Risk & Insurance	3
BBM 212	Intermediate Macroeconomics	3

Year 3

Accounting

Semester I

Code	Title	Units
BBM 300	Government Accounting	3
BBM 302	Cost Accounting	3
BBM 310	Business Finance	3
BBM 350	Managerial Statistics	3
BBM 360	Organizational Theory and Behaviour	3

BBM 304	Audit & Internal Review	3
Plus one elective		3

Semester II

BBM 355	Operations Research I	3
BBM 351	Research Methods	3
BBM 301	Advanced Accounting I	3
BBM 305	Pension Accounting	3
BBM 358	Financial Information System	3
Plus one elective		
Finance and Banking		

Semester I

Code	Title	Units
BBM 350	Managerial Statistics	3
BBM 356	Net Work and Design Maintenance	3
BBM 310	Business Finance	3
BBM 360	Organizational Theory and Behaviour	3
Plus one electives		

Semester II

BBM 355	Operations Research I	3
BBM 303	Taxation I	3
BBM 351	Research Methods	3
BBM 358	Financial Information Systems	3
Plus one elective		
Additional elective		
ECO 323	Public Finance and Fiscal Policy	

Risk and Insurance Management

Semester I

Code	Title	Units
BBM 350	Managerial Statistics	3
BBM 310	Business Finance	3
BBM 320	Risk and Insurance Management	3

BBM 321	Life Assurance & Demographic Statistics	3
BBM 360	Organizational Theory and Behaviour	3
BBM 325	Pension Management	3
Plus one elective		

Semester II

BBM 355	Operations Research I	3
BBM 351	Research Methods	3
BBM 303	Taxation I	3
BBM 323	Insurance Law	3
BBM 322	Crisis Management	3
Plus one elective		

Marketing Specialization

Semester I

Code	Title	Units
BBM 310	Business Finance	3
BBM 330	Marketing Management	3
BBM 331	Consumer Behaviour	3
BBM 350	Managerial Statistics	3
BBM 360	Organizational Theory and Behaviour	3
BBM 351	Product Management	3
Plus one elective		

Semester II

Code	Title	Units
BBM 332	Channel Management	3
BBM 355	Operations Research I	3
BBM 351	Research Methods	3
BBM 303	Taxation I	3
BBM 333	Sales Management	3
BBM 337	Marketing of Services	3

Plus one elective
Additional electives

Code	Title	Units
BBM 334	Marketing Audit and Management	3
BBM 335	Product Management	3
BBM 336	Marketing Research	3
BBM 337	Marketing of Services	3
BBM 338	Marketing Logistics	3
BBM 339	Industrial Marketing	3
BBM 340	Marketing in the not-for-profit-Sector	3

Purchasing and Supplies Management

Semester I

Code	Title	Units
BBM 350	Managerial Statistics	3
BBM 345	Purchasing Management	3
BBM 346	Logistic Systems	3
BBM 310	Business Finance	3
BBM 360	Organizational Theory and Behaviour	3
BBM 330	Marketing Management	3
Plus one elective		

Semester II

Code	Title	Units
BBM 351	Research Methods	3
BBM 303	Taxation I	3
BBM 392	Warehousing Management	3
BBM 355	Operations Research I	3
BBM 347	Logistics Management	3
BBM 348	Supply Chain Management	3
Plus one elective		

Business Information Systems

Semester I

Code	Title	Units
BBM 310	Business Finance	3
BBM 350	Managerial Statistics	3
BBM 352	Object Oriented Programming	3
BBM 353	Business Systems Analysis and Design	3
BBM 356	Net Work and Design Maintenance	3
BBM 360	Organisational Theory and Behaviour	3
Plus one elective		

Semester II

Code	Title	Units
BBM 351	Research methods	3
BBM 303	Taxation I	3
BBM 355	Operations Research I	3
BBM 371	Business Environment	3
BBM 354	Database Management Systems	3
BBM 357	Communications Technology	3
Plus one elective		
Additional Electives		
BBM 358	Financial Information Systems	3

Human Resource Management

Semester I

Code	Title	Units
BBM 310	Business Finance	3
BBM 350	Managerial Statistics	3
BBM 360	Organisational Theory and Behaviour	3
BBM 361	Co-operative Management	3
BBM 362	Labour and Industrial Relations	3
BBM 355	Health Systems Management	3
Plus one elective		

Semester II

Code	Title	Units
BBM 355	Operations Research I	3
BBM 351	Research Methods	3
BBM 303	Taxation I	3
BBM 330	Marketing Management	3
BBM 366	Public Sector Management	3
BBM 372	Culture and Management	3
Plus one elective		
Additional Electives		

Code	Title	Units
BBM 364	Travel and Tourism Management	3
BBM 365	Health Systems Management	3
BBM 366	Public Sector Management	3

Micro-Enterprise Management

Semester I

Code	Title	Units
BBM 350	Managerial Statistics	3
BBM 360	Organisational Theory and Behaviour	3
BBM 371	Business Environment	3
BBM 310	Business Finance	3
BBM 370	Business Start-up Process	3
BBM 375	Innovation and Micro-Enterprise Development	3
Plus one elective		

Semester II

Code	Title	Units
BBM 351	Research Methods	3
BBM 303	Taxation I	3
BBM 355	Operations Research I	3
BBM 372	Culture and Management	3
BBM 374	Marketing for Small Business	3

BBM 376	Human Resource Management for Micro Enterprise	3
Plus one Elective		

Aviation Management Option

Semester I

Code	Title	Units
BBM 350	Managerial Statistics	3
BBM 360	Organisational Theory and Behaviour	3
BBM 380	Air Transport and Airport Management	3
BBM 310	Business Finance	3
BBM 381	Civil Aviation Management	3
BBM 382	Aviation Law & Regulations	3
Plus one elective		

Semester II

Code	Title	Units
BBM 351	Research Methods	3
BBM 303	Taxation I	3
BBM 355	Operations Research I	3
BBM 383	Airline Management	3
BBM 384	Aviation Safety & Security Management	3
BBM 385	Airfreight Operations	3
Plus one elective		

Maritime Management Option

Semester I

Code	Title	Units
BBM 350	Managerial Statistics	3
BBM 360	Organisational Theory and Behaviour	3
BBM 310	Business Finance	3
BBM 390	Customs & Port Operations	3
BBM 391	Maritime Management	3

BBM 392	Warehousing Management	3
Plus one elective		

Semester II

Code	Title	Units
BBM 351	Research Methods	3
BBM 303	Taxation I	3
BBM 355	Operations Research I	3
BBM 347	Logistics Management	3
BBM 393	Freight Clearing & Forwarding Management	3
BBM 394	Shipping Management	3
BBM 385	Airfreight Operations	3
Plus one elective		

Year 4

Accounting

Semester I

Code	Title	Units
BBM 460	Industrial Report/ Project	3
BBM 410	Financial Management	3
BBM 400	Taxation II	3
BBM 401	Managerial Accounting	3
BBM 402	Auditing & Assurance Services	3
BBM 406	Business Values & Ethics	3
Plus one elective		

Semester II

Code	Title	Units
BBM 403	Advanced Financial Accounting II	3
BBM 472	Business Policy and Strategy	3
BBM 447	Production and Operations Management	3
BBM 450	Practical Accounting Data processing	3
BBM 412	Company Law	3

BBM 475 International Business Management 3
Plus one elective

Year 4

Finance and Banking

Semester I

Code	Title	Units
BBM 460	Industrial Report/Project	3
BBM 410	Financial Management	3
BBM 406	Business Values & Ethics	3
BBM 411	Performance Management	3
BBM 416	Real Estate Finance	3
BBM 413	Financial Economics	3
Plus one elective		

Semester II

Code	Title	Units
BBM 472	Business Policy and Strategy	3
BBM 447	Materials and Stores Management	3
BBM 475	International Business Management	3
BBM 413	Property Development and Management	3
BBM 412	Company Law	3
BBM 415	International Finance	3
Plus one elective		
Additional Elective		
BBM 469	Company Law	3

Risk and Insurance Management

Semester I

Code	Title	Units
BBM 460	Industrial Report/ Project	3
BBM 406	Business Values & Ethics	3
BBM 410	Financial Management	3
BBM 421	Property Insurance	3
BBM 424	Actuarial Science I	3
BBM 421	General Claims Management	3
Plus one elective		

Semester II

Code	Title	Units
BBM 472	Business Policy and Strategy	3
BBM 447	Production Operation Management	3
BBM 425	Transport Insurance	3
BBM 423	Management of Insurance Institutions	3
BBM 420	Liability Insurance	3
BBM 475	International Business Management	3
Plus one Elective		
Additional Elective		
BBM 469	Company Law	3

Marketing

Semester I

Code	Title	Units
BBM 460	Industrial Report/ Project	3
BBM 410	Financial Management	3
BBM 406	Business Values & Ethics	3
BBM 430	Marketing Communications	3
BBM 431	International Marketing	3
BBM 433	Relationship Marketing	3
Plus one elective		

Semester II

Code	Title	Units
BBM 472	Business Policy and Strategy	3
BBM 475	International Business Management	3
BBM 447	Production and Operations Management	3
BBM 434	Advertising & Brand Management	3
BBM 435	Agribusiness Marketing Systems	3
BBM 454	Marketing Information Systems	3

Plus one elective

Additional Electives

Code	Title	Units
BBM 436	Hospitality Marketing	3
BBM 437	Marketing in Travel and Tourism	3
BBM 440	Creative Arts Marketing	3
BBM 441	Cyber-Marketing	3
BBM 438	Public Relations	3

Purchasing and Supplies Management

Semester I

Code	Title	Units
BBM 460	Industrial Report/ Project	3
BBM 410	Financial Management	3
BBM 445	Logistic Strategy	3
BBM 446	International Purchasing	3
BBM 431	International Marketing	3
BBM 479	Project Management	3

Plus one elective

Semester II

Code	Title	Units
BBM 472	Business Policy and Strategy	3
BBM 447	International Business Management	3
BBM 472	Business Policy & Strategy	3
BBM 465	Total Quality Management	3

BBM 449 Emerging Issues in Purchasing and Supplies 3

BBM 448 Procurement & Supply Law 3

Plus one elective

Business Information Systems

Semester I

Code	Title	Units
BBM 460	Industrial Report/Project	3
BBM 410	Financial Management	3
BBM 406	Business Values & Ethics	3
BBM 452	Database Design and Implementation	3
BBM 456	Electronic Commerce	3
BBM 455	Software Development	3

Plus one elective

Semester II

Code	Title	Units
BBM 472	Business Policy and Strategy	3
BBM 447	Production and Operations Management	3
BBM 475	International Business Management	3
BBM 450	Practical Accounting Data Processing	3
BBM 453	Distributed Systems	3
BBM 454	Marketing Information	3

Plus one elective

Additional Electives

Code	Title	Units
BBM 454	Marketing Information Systems	3
BBM 457	Operations Research II	3

Human Resource Management

Semester I

Code	Title	Units
BBM 460	Industrial Report/ Project	3
BBM 410	Financial Management	3
BBM 462	Employee Compensation	3
BBM 463	Quality of Work Life	3
BBM 476	Labour Law	3
BBM 406	Business Values & Ethics	3
Plus one elective		

Semester II

Code	Title	Units
BBM 447	Production and Operations Management	3
BBM 477	Human Resource Management	3
BBM 473	Business Counselling & Strategy	3
BBM 474	Strategies for Small Business	3
BBM 479	Micro-Enterprise Policy	3
BBM 475	International Business Management	3
Plus one elective		

Micro-Enterprise Management

Semester I

Code	Title	Units
BBM 460	Industrial Report/ Project	3
BBM 406	Business Values & Ethics	3
BBM 410	Financial Management	3
BBM 470	Financial Management for Micro– Enterprise	3
BBM 471	Small Business Planning Project	3
BBM 478	ICT and Small Business	3
Plus one elective		

Semester II

Code	Title	Units
BBM 472	Business Policy and Strategy	3
BBM 447	Production and Operations Management	3
BBM 473	Business Counselling & Consulting	3
BBM 474	Strategies For Small Business	3
BBM 479	Micro-Enterprise policy	3
BBM 475	International Business Management	3
Plus one elective		

Business Administration Option

Semester I

Code	Title	Units
BBM 460	Industrial Report/ Project	3
BBM 410	Financial Management	3
BBM 406	Business Values & Ethics	3
BBM 400	Taxation II	3
BBM 492	Change Management	3
BBM 479	Project Management	3
Plus one elective		

Semester II

Code	Title	Units
BBM 472	Business Policy and Strategy	3
BBM 447	Production and Operations Management	3
BBM 475	International Business Management	3
BBM 466	Managerial Economics	3
BBM 467	Contemporary Issues in Management	3
BBM 465	Total Quality Management	3
Plus one elective		

Aviation Management Option

Semester I

Code	Title	Units
BBM 460	Industrial Report/ Project	3
BBM 410	Financial Management	3
BBM 406	Business Values & Ethics	3
BBM 480	Quality Management Systems in Aviation	3
BBM 481	Aviation Information Management Systems	3
BBM 482	Aviation Supply Chain Management	3
Plus one elective		

Semester II

Code	Title	Units
BBM 472	Business Policy and Strategy	3
BBM 447	Production and Operations Management	3
BBM 475	International Business Management	3
BBM 483	Crew Resource Management	3
BBM 484	Air Transport Economics	3
BBM 485	Aviation Financing	3
Plus one elective		

Maritime management option

Semester I

Code	Title	Units
BBM 460	Industrial Report/ Project	3
BBM 410	Financial Management	3
BBM 406	Business Values & Ethics	3
BBM 490	Maritime Information Systems	3
BBM 491	Cruise Ship Tourism	3
BBM 492	Maritime Law	3
Plus one elective		

Semester II

Code	Title	Units
BBM 447	International Business Management	3
BBM 472	Business Policy & Strategy	3
BBM 475	International Business Management	3
BBM 493	Shipping Economics	3
BBM 494	Maritime Insurance & Risk	3
BBM 495	Maritime Safety and Security	3
Plus one elective		

Bachelor of Sports Management

Admission Requirements

Applicants for the programme should satisfy the following entry requirements as stipulated by Moi University Senate to be admitted:

1. An applicant should have at least a mean grade of C+ (plus) and a C in mathematics and English language or Kiswahili language in the Kenya Certificate of Secondary Education. Or at least a D+ in mathematics and a C in Commerce, Business Studies, Accounting and Economics, or
2. At least two principal and one subsidiary pass in Kenya Advance Certificate of Education plus at least a plus in maths and English at level, or
3. Be of mature age with at least five years of work experience in a reputable commercial/administrative organization and Holder of CPA/CPS (K) or HND (KNEC) may be admitted to second or third year of study, but will be required to do first and second year sports courses.
4. Holders of a recognized Diploma in sports Management or Business Studies Program with at least a Credit Pass to join in second year of study.

Duration of the Programme

The duration of the programme will normally extend to eight semesters. However those who join the programme as mature entry students in the second or third year shall take a shorter duration.

Year 1

Semester I

Code	Title	Units
SBE 100	Study and Library Skills	3
BBM 100	Principles of Accounting I	3
BBM 101	Introduction to Business	3
BBM 107	Health Awareness	3
BBM 105	Business Mathematics I	3
BBM 102	Introduction to Computer Science	3
ECO 110	Introduction to Microeconomics	3
BSM 101	Physical Education	3

Semester II

SBE 101	Business Communication	3
BBM 103	Principles of Accounting II	3
BBM 104	Principles of Management	3
BBM 109	Business Law	3
BBM 108	Business Mathematics II	3
BBM 106	Introduction to Business Information Systems	3
ECO 111	Introduction to Macroeconomics	3
BSM 102	Introduction to Amateur and Profession Sports	3

Year 2

Semester I

Code	Title	Units
SBE 200	National Development	3
BBM 201	Financial Accounting I	3
BBM 202	Principles of Marketing	3
BBM 203	Human Resource Management	3
BBM 211	Intermediate Microeconomics	3
BSM 201	Foundation in Sports Management	3
BSM 202	Introduction to Sports Physiology	3

Semester II

BBM 206	Principles of Finance	3
BBM 210	Introduction to Purchasing and Supplies Management	3
BBM 208	Entrepreneurship Theory and Concepts	3
BBM 207	Introduction to Risk & Insurance	3
ECO 212	Intermediate Macroeconomics	3
BSM 203	Perspectives in Sports Culture	3
BSM 204	Psychology of Sports and Exercise	3

Year 3

Semester I

Code	Title	Units
BBM 350	Managerial Statistics	3
BBM 310	Business Finance	3
BSM 301	Managing Organizational Behaviour in Sports	3
BSM 302	Sports Marketing	3
BSM 303	Sports Promotion and Sponsorship	3
BSM 304	Sports and Entertainment	3
BSM 309	Meetings and Events Management	3

Semester II

BBM 351	Research Methods	3
BBM 303	Taxation I	3
BSM 305	Statistics in Sports Science	3
BSM 306	Leadership in Sports Management	3
BSM 307	Public Relations in Sports	3
BSM 308	Sports Training and Coaching	3
	Plus one elective	3

Year 4

Semester I

Code	Title	Units
BBM 402	Financial Management	3
BBM 406	Business Values and Ethics	3
BSM 401	Managing Sports Sponsorship and Finance	3
BSM 402	Sports Law, Policy and Regulations	3
BSM 403	Managing Sports Organizations and Clubs	3
BSM 404	Sports Management Attachment	3
Plus one Elective		3

Semester II

BBM 447	Production and Operations Management	3
BBM 472	Business Policy and Strategy	3
BSM 405	Sports Business Planning	3
BSM 406	Sports Events Management	3
BSM 407	Hospitality Management in Sports	3
BSM 408	Sports Business Environment	3
Plus one elective		3

Bachelor of Arts (Economics)

University Common courses

Code	Title	Units
IRD 100	Communication Skills I	3
IRD 101	Quantitative Skills I	3
IRD 102	Communication Skills II	3
IRD 103	National Development: Concept and Applications	3
IRD 104	Quantitative Skills II	3
IRD 200	State, Society and Development	3

School Skills Courses

Group I — Financial Accounting Courses

ECO 101	Introduction to Financial Accounting I	3
ECO 102	Introduction to Financial Accounting II	3
ECO 103	Financial Accounting I	3
ECO 104	Financial Accounting II	3

Group II - Computer Literacy Courses

SCD 201	Computer Literacy I	3
SCD 202	Computer Literacy II	3
SCD 203	Computing Skills I	3
SCD 204	Computing Skills II	3

Group III - Arabic Language Courses

SCD 301	Arabic for Beginners I	3
SCD 302	Arabic for Beginners II	3
SCD 303	Intermediate Arabic	3
SCD 304	Proficiency course in Arabic	3

Group IV - French Language Courses

SCD 401	French for Beginners I	3
SCD 402	French for Beginners II	3
SCD 403	Intermediate French	3
SCD 404	Proficiency Course in French	3

Group V - Kiswahili Languages Courses

SCD 501	Translation Skills I	3
SCD 502	Translation Skills II	3
SCD 503	Language Use I	3
SCD 504	Language Use II	3

A student opting for a language skills course is required to select a language that is new to him/her and take the courses in the language in consultation with the co-ordinator of the degree programme.

Degree programme

These courses are divided into two groups; group A and B students must take all group A courses and at least 18 units from group B to make a total of 36 units. These are courses shared with Geography and include courses core to Economics.

Group A: Degree Programme courses

Code	Title	Units
BBM 100	Principles of Management	3
ECO 110	Introduction to Micro-Economics	3
ECO 111	Introduction to Macro-Economics	3
ECO 212	Introduction to Statistics	3
ECO 218	Research Methods	3
GEO 330	Environmental Management	3

Group B: Degree Programme Courses

BBM 101	Principles of Accounting I	3
GEO 120	The Earth's Physical Environments	3
GEO 121	Introduction to Human Geography	3
ECO 217	Technology and Modern Industrial Society	3
GEO 226	Travel and Tourism Management	3
ECO 310	Intermediate Micro-Economics	3
ECO 311	Intermediate Macro-Economics	3
GEO 331	Economic Geography	3
BBM 310	Agri-Business Management	3
ECO 318	Population and Development Studies	3
GEO 332	Regional Development Planning	3
GEO 416	Transport Systems	3

Course Schedules, Titles and Units

Year 1

Semester I

Code	Title	Units
ECO 112	Introduction to Mathematics I	3
ECO 110	Introduction to Micro-economics	3(Core)

Semester II

ECO 113	Introduction to Mathematics II	3
ECO 111	Introduction to Macro-economics	3(Core)

Year 2

Semester I

Code	Title	Units
ECO 210	Basic Mathematics	3
ECO 212	Economics Statistics I	3
ECO 214	History of Economic Thought I	3(Core)
ECO 217	Technology and Modern Industrial Society	3
ECO 218	Research Methods	3(Core)

Semester II

ECO 211	Issues in African Economic Development	3(Core)
ECO 213	Economic Statistics II	3
ECO 215	History of Economic Thought	3(Core)
ECO 216	Economics of Money and Banking	3

Year 3

Semester I

Code	Title	Units
ECO 310	Intermediate Microeconomics	3 (Core)
ECO 312	Maths for Economists	3 (Core)
ECO 314	Quantitative Methods I	3 (Core)
ECO 316	Economic Development I	3 (Core)
ECO 318	Development and Population	3
ECO 322	Economic Demography	3

Semester II

ECO 311	Intermediate Macroeconomics	3 (Core)
ECO 315	Quantitative Methods II	3 (Core)
ECO 317	Economic Development	3 (Core)
ECO 319	Environmental Economics	3
ECO 320	Comparative Economic Systems	3
ECO 321	Field Attachment	3 (Core)
ECO 323	Public Finance and Fiscal Policy	3

Year 4

Semester I

ECO 410	Advanced Microeconomics	3 (Core)
ECO 412	Econometrics I	3 (Core)
ECO 414	International Economics I	3
ECO 416	Agricultural Economics I	3 (Core)
ECO 418	Economics of Labour and Industry I	3
ECO 423	Economic Policy Analysis	3
ECO 425	Health Economics	3

Semester II

ECO 411	Advanced Macroeconomics	3 (Core)
ECO 413	Econometrics II	3 (Core)
ECO 415	International Economics II	3

ECO 417	Agricultural Economics II	3 (core)
ECO 419	Economics of Labour and Industry II	3
ECO 420	Research Paper	3 (Core)
ECO 421	Monetary Theory and Policy	3
ECO 422	Project Appraisal and Evaluation	3
ECO 424	The World Food Economy	3

Service Courses to School of Education

The department also offers courses to students in the School of Education who take Economics as one of their teaching subjects.

Course Requirements

A student will be required to take a total of 42 units from Economics as follows:

1st year	6 units
2nd year	12 units
3rd year	12 units
4th year	12 units
Total 42	units

Distribution of Courses by Semester

Year 1

Semester I

Code	Title	Units
ECO 110	Introduction to Microeconomics	3

Semester II

ECO 111	Introduction to Macroeconomics	3
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Year 2

Semester I

Code	Title	Units
ECO 210	Basic Mathematics	3
ECO 212	Economics Statistics I	3

Semester II

ECO 211	Issues in African Economic Development	3
ECO 213	Economics Statistics II	3

Year 3

Semester I

ECO 310	Intermediate Microeconomics	3
ECO 312	Maths for Economists I	3

Semester II

ECO 311	Intermediate Macroeconomics	3
ECO 316	Economic Development I	3

Year 4

Semester I

ECO 414	International Economics I	3
ECO 317	Economic Development II	3

Semester II

ECO 415	International Economics II	3
ECO 323	Public Finance and Fiscal Policy	3

Masters Programmes

Admission Requirements The common admission requirements for the Masters degree of Moi University shall apply. Candidates with lower second class degree in related fields,

and appropriate work experience of not less than two years will be eligible for admission to the degree programme.

Duration

M.Sc. and MBM programmes shall normally take two years; the MBA Executive shall normally take one year.

Examination regulations

Common University examination regulations governing postgraduate programmes shall apply.

Master of Philosophy in Economics

Design of the Programme

The programme is normally conducted by coursework, examinations and research. A candidate will be required to take a total of 44 units of coursework, research and thesis.

The programme shall normally last for duration of two academic years. The first year of study will focus on coursework, and second year of study will be devoted to research and writing of a thesis.

Course Schedule, Codes and Title

The following core courses are offered. Core courses must be taken by all students. Students must however, choose FOUR (4) elective courses in order to attain the 44 units.

Semester I

Code	Title	Units
ECO 801	Advanced Microeconomics	3
ECO 803	Research Methodology	3
ECO 805	Economic History	3
ECO 807	Mathematical Techniques and Programming	3
ECO 808	Econometric Theory and Practice	3
Elective		*2
Sub-total		17

Semester II

ECO 802	Advanced Macroeconomics	3
ECO 804	Policy Analysis and Economic Management	3
ECO 806	Corporate Finance and Investment	3
ECO 809	Mathematical Economics	3
Elective		*2
Sub–Total		15

Semester III

ECO 898	Research Proposal	3
Elective		*2
Sub–total		5

Semester IV

ECO 899	Thesis	6
Electives		*1
Sub–total		7

Total Units for two academic years 44

Elective Cluster Series

Public Sector Economics

Code	Title	Units
ECO 813E	Public Finance	2
ECO 823E	Development Planning and Project Analysis	2
ECO 839E	Economics of Public Enterprise	2
ECO 843E	Transport Economics	2

Monetary Economics

Code	Title	Units
ECO 817E	International Economics	2
ECO 822E	Managerial Economics	2
ECO 827E	Monetary Theory and Practice	2
ECO 829E	Financial Economics	2

Urban, Rural and Natural Resource Economics

Code	Title	Units
ECO 819E	Urban and Regional Economics	2
ECO 821E	Industrial Economics	2
ECO 825E	Agricultural Economics	2
ECO 837E	Environmental Economics	2
Health, Welfare and Demographic Economics		
Code	Title	Units
ECO 818E	Economic Development	2
ECO 824E	Labour Economics	2
ECO 833E	Health Economics	2
ECO 835E	Population Economics	2

The Department will guide students on how to select courses from the different elective cluster series.

M.Sc. (Agricultural Resource Management)

There are five options offered in the M.Sc. programme.

Core Courses

The core courses are designed to provide the students with analytical tools in economic theory and quantitative techniques. All students in the M.Sc. programme must take the following core courses.

Code	Title	Units
ARE 801	Microeconomics	3
ARE 802	Macroeconomics	3
ARE 803	Mathematics of Economics	3
ARE 804	Statistics for Economics	3
ARE 805	Econometrics	3
ARE 806	Operations Research	3
ARE 807	Research Methodology	3

Required Courses

Agricultural Marketing Option

Code	Title	Units
ARE 811	Agricultural Marketing	3
ARE 812	Advanced Agricultural Marketing	3
ARE 813	Agricultural Market and Price Analysis	3
ARE 861	Agricultural I Food Policy	3

Agricultural Cooperatives Option

Code	Title	Units
ARE 811	Agricultural Marketing	3
ARE 821	Principles & Practices of Cooperative Management	3
ARE 822	Special Topics in Cooperative Management	3
ARE 871	Agribusiness Management	2
ARE 874	Agricultural Finance and Investment	2

Resource Economics Option

Code	Title	Units
ARE 841	Resource Economics	3
ARE 842	Advanced Resource Economics	3
ARE 831	Production Economics	3
ARE 871	Agribusiness Management	2
ARE 861	Agriculture and Food Policy	2

Farm Planning and Management Option

Code	Title	Units
ARE 832	Farm Management	3
ARE 833	Advanced Farm Management	3
ARE 831	Production Economics	3
ARE 871	Agribusiness Management	2
ARE 874	Agricultural Finance and Investment	2

Agricultural Development and Policy Option

Code	Title	Units
ARE 831	Production Economics	2
ARE 851	Development Economics	3
ARE 861	Agriculture and Food Policy	2
ARE 841	Resource Economics	3

Elective Courses

In addition to the core and required courses, students have to take at least two courses from the following list of elective courses during the fourth semester.

Code	Title	Units
ARE 814E	Agricultural Marketing Policy and Development	2
ARE 852E	International Economics and International Trade	2
ARE 862E	International Agricultural Trade Policy	2
ARE 853E	Economic Planning	2
ARE 875E	Agricultural Administration and Management	2
ARE 834E	Agricultural Extension	2
ARE 826E	Economics of Petroleum, Oil and Mineral Exploitation	2
ARE 872E	Advanced Agribusiness Management	2
ARE 881E	Health Care Economics	2

Master of Business Management (MBM)

Course Structure, Codes and Titles

Semester I

Code	Title	Units
MBM 800	Theory and Practice of Management	3
MBM 801	Financial Management	3
MBM 802	Marketing Management	3
MBM 803	Human Resources Management	3

MBM 804 Quantitative Methods of Management 3

MBM 805 Research Methodology 3

Semester II

MBM 811 Strategic Management 3

MBM 812 Management Information Systems 3

MBM 813 Operations Research 3

MBM 814 Managerial Economics 3

MBM 815 Research Proposal 3

One Elective 2

Semester III

Fieldwork/Research 6

Semester IV

Three Electives 6

MBM 816 Thesis Writing 6

Specialization Electives

Strategic Management Electives

Code	Title	Units
MBM 820	Global Strategic Management	2
MBA 821	Management of Strategic Change	2
MBM 822	Business Strategic Behaviour	2
MBM 823	Strategic Management Seminar	2

Accounting Electives

Code	Title	Units
MBM 825	Management Accounting	2
MBM 826	Advanced Financial Accounting	2
MBM 827	Advanced Management Accounting	2
MBM 828	Accounting Seminar	2

Finance Electives

Code	Title	Units
MBM 830	Investment Analyses and Management	2
MBM 831	Monetary Management	2
MBM 832	Corporate Finance	2
MBM 833	Financial Management Seminar	2

Marketing Electives

Code	Title	Units
MBM 835	Strategic Marketing Management	2
MBM 836	Marketing Communications	2
MBM 837	Relationship Marketing Management	2
MBM 838	Marketing Seminar	2

Human Resources Management Electives

Code	Title	Units
MBM 840	Human Resources Development	2
MBM 841	Leadership and Organizational Behaviour	2
MBM 842	Employee Relations	2
MBM 843	Human Resources Seminar	2

Entrepreneurship Electives

Code	Title	Units
MBM 845	Entrepreneurship Concepts and Strategies	2
MBM 846	Entrepreneurship Development and Policy	2
MBM 847	Micro-Enterprise Financing	2
MBM 848	Entrepreneurship Seminar	2

Operations Management Electives

Code	Title	Units
MBM 850	Production and Operations Management	2
MBM 851	Quality Management	2

MBM 852	Project Management	2
MBM 853	Operations Management Seminar	2
General Electives (Optional)		

Code	Title	Units
MBM 855	Business Management Ethics	2
MBM 856	Monitoring and Evaluation	2
MBM 857	Database Management Systems	2

Masters in Business Administration (MBA) (Execucutive)

Course Structure, Codes and Titles

(Core Courses)

Semester I

Code	Title	Units
MBA 800	Financial Accounting	3
MBA 820	Human Resource Management	3
MBA 840	Marketing Management	3
MBA 860	Quantitative Methods of Management	3
MBA 870	Theory and Practice of Management	3
MBA 898	Business Research Methods	3

Semester II

MBA 850	Management Information Systems	3
MBA 871	Strategic Management	3
Plus three electives		6

Semester III

MBA 899	Research Project	6
Plus three electives		6

Elective courses for each option

EMBA - Strategic Management

Code	Title	Units
MBA 873	Global Strategic Management	2
MBA 874	Management of Strategic Change	2

MBA 875	Strategic Management Seminar	2
MBA 876	Business Strategic Behaviour	2
MBA 877	Business Strategic Analysis	2
EMBA – Finance		

Code	Title	Units
MBA 810	Financial Management	2
MBA 811	Monetary Management	2
MBA 813	Advanced Financial Management	2
MBA 814	Financial Management Seminar	2
MBA 815	Corporate Finance	2

EMBA – Marketing

Code	Title	Units
MBA 841	Strategic Marketing	2
School of Business and Economics		
MBA 844	Marketing Seminar	2
MBA 846	Relationship Marketing Management	2
MBA 848	Marketing Communications	2

EMBA - Human Resource Management

Code	Title	Units
MBA 821	Human Resource Development	2
MBA 822	Leadership and Organizational Behaviour	2
MBA 824	Human Resource Management Seminar	2
MBA 825	Employee Relations	2
MBA 826	Public Relations	2

EMBA – Entrepreneurship

Code	Title	Units
MBA 880	Entrepreneurship Concepts and Strategies	2
MBA 883	Entrepreneurship and Business Culture	2
MBA 884	Entrepreneurship Seminar	2
MBA 886	Micro–Enterprise Financing	2

MBA 887	Entrepreneurship and Business Consulting	2
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EMBA - Aviation Management

Code	Title	Units
MBA 827	Air Transport Management	2
MBA 828	Airline Operations Management	2
MBA 829	Airport Operations Management	2
MBA 837	Aviation Law and Agreements	2
MBA 838	Aviation Safety and Security	2
MBA 839	Aviation Management Seminar	2

Additional Electives

Code	Title	Units
MBA 830	Managerial Economics	2
MBA 831	International Business Environment	2
MBA 852	Database Management Systems	2
MBA 864	Project Management	2
MBA 890	Risk and Insurance Management	2

Master of Banking and Finance

Target Group

The program targets early career individuals in organizations especially staff from banking, finance and economic institutions, private companies, as well as fresh graduates from universities.

It also targets persons who, in response to the challenge of globalization, seek to acquire the techniques of financial and risk assessment, corporate finance and management, corporate governance as practiced in international capital markets.

Admission Requirements

The following shall be eligible for admission to the Master of Banking and Finance:

- i) Holders of at least second-class honours upper division degree in Business Management or Economics of Moi University or second-class honours lower division degree in the above fields of study with at least three years works experience.
- ii) Holders of at least second-class honours upper division degree in Business Management, Economics, Commerce, Business Administration from an accredited university and recognized by Moi University Senate as equivalent to at least second class honours upper division degree of Moi University.

Mode of Study

The programme shall be undertaken on a full-time (day classes) or part-time basis (evening and weekend classes).

Duration of the Programme

The duration of programme shall be four semesters of full time attendance or a maximum period of four years of part-time attendance from the date of registration.

Examinations and Assessment

- a) Candidates shall be required to pass in all the prescribed courses in a given programme. The pass mark shall be 50%
- b) Assessment at the end of the course work shall consist of
 - i) A written examination which shall normally constitute 60% of the total marks in each course.
 - ii) Continuous assessment based on essays, assignments and such other tests as may be prescribed by the instructor. This will normally constitute 40% of the total marks.

Grading System

The grading system will be as given in the following table:

Percentage Marks	Letter Grade
75-100	A Distinction
65-74	B Credit
50-64	C Pass
Below 50	D Fail

Conduct of Studies and Supervision

- a) At the beginning of the first semester, each Master's student shall be assigned an Academic Adviser by the School drawn from among the academic staff constituting the Graduate Committee.
- b) An Academic Adviser shall advise the student on matters pertaining to the selection of taught courses and the identification of a suitable research area.
- c) Towards the end of second semester, each student will be required to submit a research proposal to the School Graduate Studies Committee. The proposal must be duly signed by the student and the proposed Supervisor(s).
- d) The School Graduate Studies Committee shall discuss and make recommendations to Senate through the Dean on the suitability of Supervisors and proposed project topics.
- e) It shall be the duty of the Supervisor(s) to direct and supervise the student's fieldwork and research.
- f) The Master's degree shall only be awarded after the successful completion of course work and the research project.

Program Structure

This program is spread into two semesters of course work and two semesters of research work.

There are four specialization options in this program namely: Banking; Financial sector Policy; Financial Markets; and Micro-finance.

Semester I

Core Courses

MBF 810	Economics	4
MBF 811	Finance	4
MBF 812	Quantitative Methods	4
MBF 813	Financial Law	4
MBF 814	Management Information Systems	4
MBF 815	Research Methods	4
	Total Units	24

Semester II

Core Courses

MBF 816	Corporate Governance	4
MBF 817	Banking Theory and practice	4

Specialization Courses

Banking option

MBF 820	Banking Operations	4
MBF 821	Risk Management in Banks	4
MBF 822	International Banking	4
MBF 823	Strategic Bank Management	4
MBF 824	Real Estate Finance	4

NB: Any four courses in this option

Financial Sector Policy Option

MBF 830	Public Finance and Policy	4
MBF 831	Financial System and Policy	4
MBF 832	Macroeconomic Policy and Management	4
MBF 833	Regulation and Competition Policy	4

Financial Markets Option

MBF 840	Financial Markets	4
MBF 841	Financial Intermediation	4
MBF 842	International Finance	4
MBF 843	Seminars in Finance	4

Micro-finance Option

MBF 850	Micro-finance Models & Practices	4
MBF 851	Micro-finance Operations & Management	4
MBF 852	Micro-finance Institutional Development	4
MBF 853	Micro-finance Regulatory Framework	4
	Total Units	24

Semester III & IV

MBF 899 Research Project 15

Total Units 15

Masters in Business Management (MBM) Degree Programme

Admission Requirements

The applicants must meet the following requirements:

- A holder of BBM degree from Moi University or
- A holder of a degree in business or commerce of a recognized University.
- In addition the applicants must have passed at second-class division or equivalent in their degree course.

Holders of an MBA Executive degree from Moi University shall be eligible subject to the fulfilment of above requirements. They will however be required to do only three courses in semester two and a thesis.

Conduct of Studies and Students Supervision

- The common procedure approved for Moi University shall apply.
- The common examination regulations of graduate studies shall apply.
- The common regulations for supervision, submission and examination of thesis for graduate studies shall apply.

Course Duration

The programme runs for two academic years (4 semesters) of full time registration. The first year shall be devoted to course work and development of research proposal while the second year shall be spent on fieldwork, coursework and thesis writing. The programme shall consist of a minimum of 53 units of course work and thesis. The programme requirements sequence per semester is as follows:-

1st semester Coursework	15 units
Research methods	3 units
2nd semester Coursework	15 units

Research proposal seminar	2 units
3rd semester Field work	6 units
4th semester Course work	6 units
Thesis writing	6 units
Total	

Course Structure

Semester I

Code	Title	Units
MBM 800	Theory & Practice of Management	3
MBM 801	Financial Management	3
MBM 802	Marketing Management	3
MBM 803	Human Resources Management	3
MBM 804	Quantitative Methods of Management	3
MBM 805	Research Methodology	3

Semester II

Code	Title	Units
MBM 811	Strategic Management	3
MBM 812	Management information system	3
MBM 813	Operations Research	3
MBM 814	Managerial Economics	3
MBM 815	Research proposal	2
One Elective		2

Semester III

Field work/ Research	6
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Semester IV

Three Electives	6
MBM 816 Thesis writing	6
Specialization Electives	

Strategic Management Electives

Code	Title	Units
MBM 820	Global Strategic Management	2

MBM 821	Management of Strategic Change	2
MBM 822	Business Strategic Behaviour	2
MBM 823	Strategic Management Seminar	2

Accounting Electives

Code	Title	Units
MBM 825	Management Accounting	2
MBM 826	Advanced Financial Accounting	2
MBM 827	Advanced Management Accounting	2
MBM 828	Accounting Seminar	2

Finance Electives

Code	Title	Units
MBM 830	Investment Analyses & Management	2
MBM 831	Monetary Management	2
MBM 832	Corporate Finance	2
MBM 833	Financial Management Seminar	2

Marketing Electives

Code	Title	Units
MBM 835	Strategic Marketing Management	2
MBM 836	Marketing Communications	2
MBM 837	Relationship Marketing Management	2
MBM 838	Marketing Seminar	2

Operations Management Electives

Code	Title	Units
MBM 850	Production and Operations Management	2
MBM 851	Quality Management	2
MBM 852	Project Management	2
MBM 853	Operations Management Seminar	2

Purchasing and Supplies Electives

Code	Title	Units
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MBM 850	Production and Operations Management	2
MBM 860	Procurement management	2
MBM 861	Supply Chain Strategies	2
MBM 862	Logistics Management	2
MBM 863	Purchasing and supplies Seminar	2
General Electives (Optional)		

MBM 855	Business Management Ethics	2
MBM 856	Monitoring and Evaluation	2
MBM 857	Database Management System	2
MBM 840	Human Resources Development	2
MBM 841	Leadership and Organizational Behaviour	2
MBM 842	Employee Relations	2
MBM 845	Entrepreneurship Concepts and Strategies	2
MBM 846	Entrepreneurship Development & Policy	2
MBM 847	Micro-Enterprise Financing	2

Doctor of Philosophy in Business Management

Admission Requirements

- Common Moi University regulations for the degree of Doctor of Philosophy shall apply.
- Any Candidate for the degree of Doctor of Philosophy in Business Management must:
 - i) Be a holder of Masters Degree of Moi University or any other University in any of the following disciplines; Business Management, Business Administration and Economics.
 - ii) Be a holder of a Masters degree recognised by Senate as equivalent to status of the qualifications in (i) above.

Duration of D.Phil. Programme

- a) Full-Time Candidates

The course for D.Phil degree will last for a minimum of three (3) years and a maximum of five (5) years.

b)1 Part-Time Candidates

The course for D.Phil degree will last for a minimum of five (5) years and a maximum of seven (7) years

Examination Regulations

- (i) The Common Examination regulations for Doctor of Philosophy of Moi University shall apply.
- (ii) Grading system of Moi University postgraduate studies shall apply.

Mode of Study

This Programme will be offered by two options.

- a) Option One: Applicants will undertake the programme by course work in the first year followed by two years of supervised research leading to the write up of thesis.
- b) Option Two: Applicants who have an undergraduate and masters degree in business management and have been teaching at the university level for at least five years may on the approval of senate be admitted to pursue the program by thesis only.

Course Structure

Year I

Semester I

Code	Title	Units
DBM 910	Corporate Leadership	3
DBM 911	Strategic Management	3
DBM 912	Statistics for Researchers	3
DBM 913	Advanced Research Methodology	3
Elective		*3
Sub-total units		15

Semester II

DBM 914	Managerial Economics	3
DBM 915	Contemporary issues in Management	3

DBM 998	Research Planning and Seminar	3
Elective		*3
Elective		*3
Sub total units		15

Year 2

DBM 999	Research and Thesis	15
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Year 3

DBM 999	Research and Thesis	15
Total Units		60

Elective Cluster Series
Finance Option

DBM 920	Theory of Finance	3
DBM 921	Investment Analysis and Models	3
DBM 922	International Finance	3
DBM 923	Empirical Finance	3
DBM 924	Advanced Corporate Finance	3

Marketing Option

DBM 930	Marketing Theory	3
DBM 931	Marketing Models	3
DBM 932	Brand Management	3
DBM 933	Relationship Marketing	3
DBM 934	Global Marketing	3

Strategic Management Option

DBM 940	Strategic Management Theory	3
DBM 941	Cases in Strategic Management	3
DBM 942	Organisational Theory	3
DBM 943	Strategic Management Models	3
DBM 944	Global Business Environment	3

Doctor of Philosophy in Agricultural Economics and Resource Management

Entry Requirements

In addition to the university requirements, the applicants for D.Phil. programme in Agricultural Resource Economics and Management must be:

Holders of Masters of Philosophy Degree of Moi University or its equivalent as recognized by Moi University Senate in Agricultural Resource Economics and Management or related fields such as Agribusiness Management, Co-operative Management, Agricultural Finance, Marketing, MBA or Economics.

Holders of any qualification considered by Moi University Senate as equivalent to an M.Phil Degree in Agricultural Resource Economics and Management.

Duration of the Study

The Doctor of Philosophy programme shall be by course work and Thesis distributed over a minimum of three years and a maximum of four years of full time attendance. Part time attendance will require a minimum of four years and a maximum of six years.

The D.Phil. programme of study will require the candidate to take graduate level courses and subsequently, the candidate must write a thesis and pass final oral examinations.

Programme structure

The overall course structure depends upon the candidate's area of specialization. However, all candidates must take all core courses. The elective courses emphasize on the student's area of specialization. The student is required to complete a minimum of 26 units of course work comprising at least 18 units of core courses offered at 900 series and 8 units of elective courses which can either be taken at level 900 or 800 series. Elective courses will be taken with the advice of supervisors depending on the intended area of specialization and the background of the student and in particular what

the candidate did and scored in both undergraduate and postgraduate programmes as indicated by the transcripts. All other requirements as specified by Moi University with regard to conduct of studies, supervision, submission and examination of Thesis will also apply.

Course Requirements

Core Courses

ARE 901	Microeconomic Theory	3
ARE 902	Macroeconomic Theory	3
ARE 904	Advanced Econometrics	3
ARE 906	Mathematical Programming and Dynamic Optimization	3
ARE 989	Contemporary Issues in Agricultural Economics and Development	2
ARE 909	History of Economic Thought	2
ARE 990	Guided Research on Topical Issues	2
Total		18

Elective Courses

Electives are guided by the area of specialization. The department offers eight areas of specialization under this D.Phil. programme. Students will be advised by supervisors on the courses they will take leading to a particular specialization. These options are as follows:-

1. Marketing
2. Agriculture and Food Policy Analysis
3. Development Economics
4. Agricultural Extension and Information Systems
5. Resource and Environmental Economics
6. Agricultural Entrepreneurship and Agribusiness Management
7. Agricultural Finance
8. Econometrics

a) Electives at 900 Level

ARE 903E	Applied Mathematical Statistics	2
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ARE 934E	Agricultural Extension and Information Management	2
ARE 942E	Resource and Environmental Economics	2
ARE 947E	Mathematical Modeling of Agricultural Systems	2
ARE 951E	Rural Economic Growth and Development	2
ARE 952E	Regional Economics	2
ARE 962E	International Agricultural Commodity Trade and Trading Regimes	2
ARE 976E	Public Finance	2
ARE 977	International Trade and Finance	2
ARE 978E	Money and Banking	2
ARE 979E	Industrial and Commercial Organizations	2
ARE 980E	Entrepreneurship Development	2
ARE 984E	Managerial Economics	2

(b) Electives at 800 Series

These are the courses under the current M.Phil. Programme. The coding follows the same system as in the current document of the M.Phil. Programme.

ARE 812	Advanced Agricultural Marketing	3
ARE 813	Agricultural Market and Price Analysis	3
ARE 814E	Agricultural Marketing Policy and Development	2
ARE 821	Principles and Practice of Cooperative Management	3
ARE 831	Production Economics	3
ARE 833	Advanced Farm Management	3
ARE 851	Development Economics	2
ARE 852E	Economic Planning	3
ARE 861	Agriculture and Food Policy Analysis	3
ARE 872E	Advanced Agribusiness Management	2
ARE 873E	Project Planning, Management and Evaluation	2

ARE 874	Agricultural Finance and Investment	3
ARE 875E	Agricultural Administration and Management	2

Workload Distribution

Year 1

Semester I

ARE 901	Microeconomic Theory	3
ARE 906	Mathematical Programming and Dynamic Optimization	3
ARE 909	History of Economic Thought	2
ARE 989	Contemporary Issues in Agricultural Economics and Development	2
Two Electives		4
Sub-Total		14

Year 1

Semester II

ARE 902	Macroeconomic Theory	3
ARE 904	Advanced Econometrics	3
ARE 990	Guided Research on Topical Issues	2
Two Electives		4
Sub-Total		12

Year 2

ARE 999	D.Phil. Research and Thesis	15
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Year 3

ARE 999	D.Phil. Research and Thesis	15
Total		56

Course Requirements for Specialization Options

Besides the core courses, a student can select a minimum of four of the courses listed in any option. The supervisor may also recommend to the student to select courses from other Departments which may not necessarily be listed under each of these options.

Agricultural Marketing Option

	Units
ARE 812 Advanced Agricultural Marketing 3)	
ARE 814E Agricultural Marketing Policy and Development	2
ARE 821 Principles and Practice of Co-operative Management	3
ARE 947E Mathematical Modeling of Agricultural Systems	2
ARE 962E International Agricultural Commodity, Trade and Trading Regimes	2
ARE 873E Project Planning, Management and Evaluation	2
ARE 952E Regional Economics	2

Agriculture and Food Policy Analysis Option

ARE 947E Mathematical Modeling of Agricultural Systems	2
ARE 951E Rural Economic Growth and Development	2
ARE 952E Regional Economics	2
ARE 942E Resource and Environmental Economics	2
ARE 814E Agricultural Marketing Policy and Development	2
ARE 861E Agricultural and Food Policy Analysis	2

6.3 Development Economics Option

ARE 952E Regional Economics	2
ARE 852E Economic Planning	2
ARE 942E Resource and Environmental Economics	2
ARE 842 Advanced Economic Development	2

ARE 903E Applied Mathematical Statistics	2
ARE 873E Project Planning, Management, Monitoring and Evaluation	2
ARE 947E Mathematical Modeling and Agricultural Systems	2
ARE 951E Rural Economic Growth and Development	2
ARE 962E International Agricultural Commodity Trade and Trading Regimes	2

Agricultural Extension and Information Systems

ARE 934E Agricultural Extension and Information Management	2
ARE 831 Production Economics	2
ARE 833 Advanced Farm Management	2
ARE 873E Project Planning, Management, Monitoring and Evaluation	2
ARE 875E Agricultural Administration and Management	2
ARE 947E Mathematical Modeling of Agricultural Systems	2
ARE 952E Regional Economics	2
ARE 962E International Agricultural Commodity Trade and Trading Regimes	2
ARE 871 Agribusiness Management	3

Resource and Environmental Economics

ARE 942E Resource and Environmental Economics	2
ARE 831 Production Economics	3
ARE 872E Agribusiness Management	2
ARE 961E Agriculture and Food Policy	2
ARE 951E Rural Economic Growth and Development	2
ARE 947E Mathematical Modeling of Agricultural Systems	2
ARE 952E Regional Economics	2

ARE 833	Advanced Farm Management	3
Agricultural Entrepreneurship and Agribusiness Management		
ARE 872E	Agribusiness Management	2
ARE 831	Production Economics	3
ARE 833	Farm Management	3
ARE 874E	Agricultural Finance and Investment	2
ARE 875E	Agricultural Administration and Management	2
ARE 942E	Resource and Environmental Economics	2
ARE 873E	Project Planning, Management, Monitoring and Evaluation	2
ARE 814E	Agricultural Marketing Policy and Development	2
ARE 962E	International Agricultural Commodity Trade and Trading Regimes	2
ARE 992E	Entrepreneurship Development	2
ARE 974E	Industrial and Commercial Organizations	2
Agricultural Finance		
ARE 874E	Agricultural Finance and Investment	2
ARE 873E	Project Planning, Management, Monitoring and Evaluation	2
ARE 871	Agribusiness Management	3
ARE 952E	Regional Economics	2
ARE 977E	International Trade and Finance	2
ARE 976E	Public Finance	2
ARE 978E	Money and Banking	2
ARE 979E	Industrial and Commercial Organizations	2
ARE 980E	Entrepreneurship Development	2
ARE 984E	Managerial Economics	2
ARE 985	Financial Accounting	2

Econometrics

ARE 831	Production Economics	3
ARE 947E	Mathematical Modeling of Agricultural Systems	2
ARE 952E	Regional Economics	2
ARE 962E	International Agricultural Commodity Trade and Trading Regimes	2
ARE 903	Applied Mathematical Statistics	3
ARE 951E	Rural Economic Growth and Development	3
ARE 803	Mathematics for Economists	3

Examinations

- (a) End of semester examination: There will be a three-hour paper for all 3 units and a 2 hour paper for the 2 unit courses done by all D.Phil. candidates. The D.Phil. candidate is required to pass all end of semester examinations. Failure to pass a paper in these examinations leads to discontinuation from the programme. The seminar presentation will be assessed by the staff as pass or fail.
- (b) Comprehensive examination: The D.Phil. candidate is required to take a comprehensive examination administered by the department after completion of the coursework. This examination will be composed of two – hour papers. One paper will generally cover core courses and the other will generally cover electives. For the convenience of the candidates, comprehensive examinations are administered at the end of the first academic year. No candidate will be allowed to graduate without passing this examination.

11

SCHOOL OF TOURISM, HOSPITALITY AND EVENTS MANAGEMENT



SCHOOL OF TOURISM HOSPITALITY AND EVENTS MANAGEMENT

Contact

Dean
School of Tourism Hospitality and Events Management
Moi University
P. O. Box 3900–30100
Eldoret, Kenya
Tel. +254 53 43620
Email: deansbe@mu.ac.ke

Introduction

The School of Tourism, Hospitality and Events Management was created in October, 2012 out of School of Business and Economics to become the new School in the University, with three department, hosting a number of programmes; Five (5) Diploma programmes, Three (3) degree programmes and Four (4) post graduate programmes. The school is one of the largest and most comprehensive of tourism and hospitality management schools in Kenya and to a large extent, the East African region. The school is at the forefront in bridging training needs and gaps identified in Kenya Vision 2030, National Tourism Policy, and the Ministry of Tourism's Strategic Plan with regard to the context of the nation's tourism industry through knowledge, competencies and skills requisite in the management of the travel, tourism and hospitality industry in Kenya. It aims at offering insights into the real-world problems and issues confronting the tourism industry and; the travel and tour operations, hotel & hospitality and event management sectors, in particular, at the local, regional and international level. The school also has competent faculty members who are all round in practical and theoretical areas of tourism and hospitality.

Through innovative teaching and learning approaches, such as Problem based learning (PBL), industry aligned exposure, globally mapped approach and seasoned Professors and Doctors, the Department within the school continue to: promote international tourism, travel and hospitality research and development through the Centre for tourism, travel and hospitality research, produce internationally oriented graduates, service providers and service managers; forge and sustain close collaborations with stakeholders in the service field of travel, tourism, events and hospitality, as envisioned in Kenya's Vision 2030 and the millennium development goals. The outcome of this commitment has been the relentless supply of competent human resource to; airlines, marketing departments, human resource departments, tour operations companies, public relations departments, travel agencies, various Hotel and hospitality establishments, Kenya Wildlife Services, conservancies, and conservation organizations, local international Non-governmental organizations (NGOs), Ministry of Tourism, Museums, and cultural centres, banking and insurance, Community-Based organizations (CBOs), Theme/man made parks, tourism training institutions and organizations that are largely service organizations.

Vision

To be recognized nationally, regionally and globally as a school of choice in nurturing the most diverse, independent and academically talented professionals in tourism, travel, hospitality and events management.

Mission

To preserve, create and disseminate knowledge through quality and relevant teaching and research; to work with stakeholders to facilitate expansion and development of Tourism, Travel, Event and Hospitality sectors for the betterment of society

Programmes

Diploma Programmes

- Diploma in Tourism Management (DTM)
- Diploma in Sustainable Tourism and Wildlife Management (DST & WM)
- Diploma in Travel and Tour Guiding (DTTG)
- Diploma in Hotel and Restaurant Management (DHRM)
- Diploma in Event Management (DEM)

Undergraduate Degree Programmes

- Bachelor of Tourism Management (BTM)
- Bachelor of Travel and Tour Operations Management (BTTM)
- Bachelor of Hotel and Hospitality Management (BHMM)

Postgraduate programmes

- Executive Master in Tourism and Hospitality (EMTH)
- Master of Tourism Management (MTM)
- Masters of Hospitality Management (MHM)
- Doctor of philosophy in Tourism Management

Diploma Programmes

The Diploma programmes within the School of Tourism, Hospitality and Events Management aims at producing highly, but broadly inter-disciplinary oriented professionals in aspects of tourism, travel, hospitality and events management. The diploma curricula have been prepared in line with the needs

of the tourism, travel and hospitality sectors; and practitioners in the current dynamic and competitive global economies and covers all relevant disciplines of management. As such, graduates of the diploma programs are expected to be competent to handle common tourism, travel, hospitality and events practices as well as becoming the forefront supervisors and managers that are able to advice on routine decision making process. The graduates would be at an advantage position to find career opportunities in various sectors, particularly in the public, private and corporate sectors.

Entry Requirements

To be admitted into the Diploma programme, the applicant must fulfil academic requirements as prescribed by Moi University:

Pass with minimum aggregate grade of C- at KCSE or equivalent score in an examination recognized by the University Senate.

O- level certificate with minimum grade of Division III or equivalent plus evidence of relevant academic or professional training.

A- level qualification with a minimum of 1 principal pass or 3 subsidiaries with at least D+ in KCSE or equivalent.

A certificate from a recognized/ accredited post secondary institution after a full cycle of secondary education.

Any other qualification that may be defined by Senate from time to time.

Programme Duration

The Diploma programme will run for FOUR (4) semesters.

Programme Structure

Diploma in Tourism Management (DTM)

Year 1

Semester I

Foundational Courses

Code	Title	Units
DTM 01	Introduction to Tourism	3
DTM 02	Introduction to Hospitality	3
DTM 03	Principles of Management	3
DTM 012	Tourism and Social Health	3
DTM 04F	Introduction to French I or	3
DTG 04S	Introduction to Spanish I or	3
DHRM 07G	Introduction to German	3

Semester II

Tourism Development

Code	Title	Units
DTM 05	Geography of East Africa	3
DTM 06	Natural History of East Africa Flora and Fauna	3
DTM 07	Society and Culture in East Africa	3
DTM 09	Industrial Attachment	4
DTM 011	Introduction to Computers I	3
DTM 08F	Introduction to French II or	3
DTG 08S	Introduction to Spanish II or	3
DHRM 014G	Functional German Language	3

Year 2

Semester I

Tourism Business Operations

Code	Title	Units
DTM 020	The Business of Tourism	3
DTM 021	Service Operations management	3
DTM 023	Computer Use in Tourism	3
DTM 025	Research Methods	3
DTM 026	Air Travel in Tourism	3
DTM 024F	Intermediate French I or	3
DTG 024S	Intermediate Spanish I or	3
DHRM 027G	Functional German Language	3

Semester II

Integrated Courses

DTM 027	Tourism Services Marketing	3
DTM 028	Basic Financial Management	3
DTM 029	Tourism Project Planning & Development	3
DTM 030	Business Ethics and Customer care	3
DTM 033	Research Project	4
DTM 031F	Intermediate French II or	3
DTG 032S	Intermediate Spanish II or	3
DHRM 035G	Oral and Written Comprehension	3

Diploma in Sustainable Tourism and Wildlife Management (DST &WL)

Year I

Semester I

Foundational Courses

Code	Title	Units
DSTWM 01	Introduction to Tourism, Hospitality and Travel Operations	3
DSTWM 02	Business communication	3
DSTWM 03	Natural History of East Africa Flora and Fauna	3
DSTWM 04	Introduction to Computers	3
DSTWM 05	Principles of Management	3
DTM 04F	Introduction to French I or	3
DTG 04S	Introduction to Spanish I or	3
DHRM 07G	Introduction to German	3

Semester II

Sustainable Tourism Development

DSTWM 06	Principles of Sustainable Tourism	3
DSTWM 07	Wildlife Based Tourism	3
DSTWM 08	Community Based Tourism	3
DSTWM 09	Tourism Marketing	3
DSTWM 010	Sustainable Tourism Planning and Development	3
DTM 08F	Introduction to French II or	3
DTG 08S	Introduction to Spanish II or	3
DHRM 014G	Functional German Language	3

Year 2

Semester I

Wildlife Conservation and Management

Code	Title	Units
DSTWM 011	Wildlife Conservation and Management	3
DSTWM 012	Human Dimension in Wildlife Management	3
DSTWM 013	Community based conservation	3
DSTWM 014	Wildlife law and Policy	3
D S T W M 015:	Protected Area Planning and Management	3
DTM 024F	Intermediate French I or	3
DTG 024S	Intermediate Spanish I or	3
DHRM 027G	Functional German Language	3

Semester II

Integrated Courses

DSTWM 016	Tour guiding and customer care	3
DSTWM 017	Research Methods	3
DSTWM 018	First Aid and Survival Techniques	3
DSTWM 019	Project proposal writing and Fundraising	3
DSTWM 020	Principles of Accounting	3
DSTWM 021	Industrial Attachment	4
DSTWM 022	Research Project	4
DTM 031F	Intermediate French II or	3
DTG 032S	Intermediate Spanish II or	3
DHRM 035G	Oral and Written Comprehension	3

Diploma in Hotel and Restaurant Management

Year 1

Semester I

Tourism System and Front Office Management

Code	Title	Units
DHRM 01	Introduction to Tourism Management	3
DHRM 02	Introduction to Hospitality Management	3
DHRM 03	Computer applications in Hospitality	3
DHRM 04	Front Office Operations and Management	3
DHRM 05	Food and Beverage Production I	4
DTM 04F	Introduction to French I or	3
DTG 04S	Introduction to Spanish I or	3
DHRM 07G	Introduction to German	3

Semester II

Accommodation Management

Code	Title	Units
DHRM 008	Accommodation Operations and Management	3
DHRM 009	Food and Beverage Service	3
DHRM 010	Food, Nutrition and Hygiene	3
DHRM 011	Facilities and Property Management	3
DHRM 012	Guest Relations & Customer Care	3
DTM 08F	Introduction to French II or	3
DTG 08S	Introduction to Spanish II or	3
DHRM 014G	Functional German Language	3

Year II

Semester I

Food and Beverage Production and Management

Code	Title	Units
DHRM 020	Restaurant Management	3
DHRM 021	Food & Beverage Production II	3
DHRM 022	Food & Beverage Service II	3
DHRM 023	Food & Beverage Management	3
DHRM 024	Research Methods	3
DHRM 025	Project Work	4
DTM 024F	Intermediate French I or	3
DTG 024S	Intermediate Spanish I or	3
DHRM 027G	Functional German Language	3

Semester II

Hospitality Operations and Service Management

Code	Title	Units
DHRM 028	Consumer Behaviour	3
DHRM 029	Financial Accounting	3
DHRM 030	Hotel and Catering Law	3
DHRM 031	Human Resource Management	3
DHRM 032	Marketing of Hotels & Catering Services	3
DHRM 033	Engineering & Maintenance	3
DHRM038	Industrial Attachment	4
DTM 031F	Intermediate French II or	3
DTG 032S	Intermediate Spanish II or	3
DHRM 035G	Oral and Written Comprehension	3
Electives		
DHRM 036E	Conference & Convention Management	3
DHRM 037E	Hotel Economics	3

Diploma in Events Management (DE M)

Year 1

Semester I

Foundational Courses

Code	Title	Units
DEM 01	Introduction to events Management	3
DEM 02	Introduction to Tourism and Hospitality	3
DEM 03	Business Organization and Administration	3
DEM 04	Managing Human Resource and Volunteers	3
DEM 05	Communication and presentation skills	3
DTM 04F	Introduction to French I or	3
DTG 04S	Introduction to Spanish I or	3
DHRM 07G	Introduction to German	3

Semester II

Event Planning

Code	Title	Units
DEM 06	Events and Information Communication Technology	3
DEM 07	Basic Event accounting	3
DEM 08	Event Planning and Coordination	3
DEM 09	Event Marketing and Advertising	3
DEM 010	Catering Management in Events	3
DTM 08F	Introduction to French II or	3
DTG 08S	Introduction to Spanish II or	3
DHRM 014G	Functional German Language	3

Year 2

Semester I

Event Organization

Code	Title	Units
DEM 011	Event Production	3
DEM 012	Event Budgeting, Costing and Control	3
DEM 013	Entrepreneurship	3
DEM 014	Event organization and Logistics	3
DEM 015	Research Methods	3
DTM 024F	Intermediate French I or	3
DTG 024S	Intermediate Spanish I or	3
DHRM 027G	Functional German Language	3

Semester II

Event Sustainability

DEM 016	Corporate event Management	3
DEM 017	Risk and Safety Management in Events	3
DEM 018	Events Sponsorships and Fundraising	3
DEM 019	Event Programming	3
DEM 020	Sustainability in Events Management	3
DEM 021	Industrial Attachment	4
DEM 022	Research Project	4
DTM 031F	Intermediate French II or	3
DTG 032S	Intermediate Spanish II or	3
DHRM 035G	Oral and Written Comprehension	3

Diploma in Travel and Tour Guiding (DTTG)

Year 1

Semester I

Code	Title	Units
DTG 01	Introduction to Tourism	3
DTG 02	Introduction to Tour Guiding	3
DTG 012	Tourism and Social Health	3
DTM 04F	Introduction to French I or	3
DTG 04S	Introduction to Spanish I or	3
DHRM 07G	Introduction to German	3

Semester II

DTG 05	Natural History of African Floral and Fauna	3
DTG 06	Geography of East Africa	3
DTM 07	Society and Culture in East Africa	3
DTM 09	Introduction to Computers I	3
DTM 011	Industrial Attachment	6
DTM 08F	Introduction to French II or	3
DTG 08S	Introduction to Spanish II or	3
DHRM 014G	Functional German Language	3

Year 2

Semester I

Code	Title	Units
DTG 020	Recreation Management	3
DTG 021	Tour Organization and Conduction	3
DTG 022	Research Methods	3
DTG 023	Service Operations Management	3
DTG 024	Research Projec	6
DTM 024F	Intermediate French I or	3
DTG 024S	Intermediate Spanish I or	3
DHRM 027G	Functional German Language	3

Semester II

DTG 025	Information and Interpretation	3
DTG 026	Visitor Management	3
DTG 027	Basic Engineering	3
DTG 028	Public Relation	3
DTM 031F	Intermediate French II or	3
DTG 032S	Intermediate Spanish II or	3
DHRM 035G	Oral and Written Comprehension	3

Undergraduate Programmes

Undergraduate programmes within the School of Tourism, Hospitality and Events Management emphasizes student centered learning approach in which the main training characteristics include combinations of problem based learning, project oriented work-based and cooperate learning. In problem based learning sessions, students are given different tasks related to topics under study where they are expected to do research and present in class. This approach to teaching has given our graduands an edge in the industry since they learn about case studies of anticipated scenarios they will encounter in the industry and they simulate methods of dealing with and making decisions about different occurrences. Further, the training in the school emphasises practical work, fieldwork and industrial attachments in keeping with the Kenya Vision 2030, National Tourism Policy, the Tourism Strategic Plan, and the Moi University Vision and Mission.

Entry requirements

To be admitted into the undergraduate programme, the applicant must fulfil academic requirements as prescribed by Moi University:

1. Mean Grade of C+ at KCSE or
2. Two principal passes and the subsidiary pass at KACE – “A” Level or
3. A Diploma in a related discipline from a recognized/ accredited institution
4. Higher National Diploma in a related discipline from a recognized/ accredited institution

Duration

The duration of the undergraduate program shall normally be four (4) academic years. However, two year Diploma holders and Higher National Diploma holders (with credit and above) will take three and two years respectively. Each academic year shall have two semesters and each semester shall take Sixteen weeks.

Programme Structure

Bachelor of Tourism Management (BTM)

In line with the Ministry of Tourism's Strategic Plan for realization of Vision 2030, the Bachelor of Tourism Management (BTM) programme aims at producing highly, but broadly inter-disciplinary oriented professionals in aspects of tourism planning, development and management; tourism promotion and marketing and; also, sensitized to the variety of the natural and cultural habitats of the world, the basis of tourism activities. After completion of the training, the BTM graduates should be equipped with competencies (knowledge, skills and attitudes) in planning, development and management of tourism and recreation resources in ways that enhance sustainability.

Year 1

Semester I

The Tourism System

Code	Title	Units
BTM 111	Introduction to Tourism	5
BHM 101	Introduction to Hospitality Operations	5
BTT 111	Introduction to Travel Operations	5
BTM 112	Business Communication in Tourism	3
BTM 113	Computer Applications for Tourism	3
BTM 114	Beginners' French or	2
BHM 104G	Elementary German I or	2
BTT 113	Beginners Spanish I or	2

CHIN 110	Writing Chinese Characters and Speaking Chinese	2
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Semester II

Services Management

BTM 115	Service Operations	5
BTM 116	Services Marketing	5
BTM 117	Human Resource Management	5
BTM 118	Principles of Accounting	3
BTM 119	Social Issues in Tourism	3
BTM 120	French Structure I or	2
BHM 106G	Elementary German II or	2
BTT 115	Beginners Spanish II or	2
CHIN 121	Writing, Speaking and Reading Chinese	2

Year 2

Semester I

The Business of Tourism

Code	Title	Units
BTM 211	Tourism Economics	5
BTM 212	External Environment	5
BTM 213	Principle and Practices of Management	5
BTM 214	Tourism Geography	3
BTM 215	Leadership and National Development	3
BTM 216	French Structure II or	2
BHM 208	G Intermediate German I or	2
BTT 214	Beginners Spanish III or	2
CHIN 210	Intensive Reading and Writing in Chinese	2

Semester II

Tourism Planning and Development

BTM 217	Tourism policy and Planning	5
BTM 218	Tourism Product Development	5
BTM 219	Tourism and Environmental Management	5
BTM 220	Financial Management and Control	3
BTM 221	Airfare and Ticketing and Information Systems	3
BTM 222	Intermediate French or	2
BHM 209G	Intermediate German II or	2
BTT 218	Intermediate Spanish I or	2
CHIN 211	Chinese Speaking and Listening	2
BTM 223	Industrial Attachment I (Outside the Semester)	6

Year 3

Semester I

Strategic Management of Tourism I

Code	Title	Units
BTM 311	Quality Management Systems	5
BTM 312	Strategic Marketing Management	5
BTM 313	Travel and Tour Operations Management	5
BTM 314	Managerial Accounting for Decision Making	3
BTM 315	Research Methods	3
BTM 316	French for Tourism I or	2
BHM 308G	Advanced German I or	2
BTT 315	Intermediate Spanish II or	2
CHIN 310	Extensive reading and listening Comprehension	2

Semester II

Strategic Management of Tourism II

BTM 317	Destination Management	5
BTM 318	Consumer Behavior	5
BTM 319	Meeting, Incentives, Conventions and Events	5
BTM 320	Entrepreneurship	3
BTM 321	Statistics and Data analysis	3
BTM 322	French for Tourism II or	2
BHM 309G	Advanced German II or	2
BTT 319	Intermediate Spanish III or	2
CHIN 314	Chinese for Tourism	2
BTM 323	Industrial Attachment II (Outside the Semester)	6

Year 4

Semester I

Sustainable Tourism Development

Code	Title	Units
BTM 411	Tourism Law and Practice	5
BTM 412	Sustainable Tourism	5
BTM 413	Contemporary Issues in Tourism	5
BTM 415	Research Project and Presentation	5
BTM 414	Oral Expression or	2
BHM 410G	German in the Hotel Industry or	2
BTT 415	Advanced Spanish or	2
CHIN 411	Advanced Chinese for Tourism	2

Semester II

Culture Based Tourism (Cluster I)

BTM 416	Rural and Urban Tourism	5
BTM 417	Cultural and Heritage Tourism	5
BTM 418	Community Based Tourism	5
BTM 419	Project Development and Management	3

BTM 420	Business French or	2
CHIN 412	Chinese Language Computer Programs	2

Semester II

Nature Based Tourism (Cluster II)

BTM 419	Project Development and Management	3
BTM 421	Wildlife Based Tourism	5
BTM 422	Coastal and Marine Based Tourism	5
BTM 423	Leisure and Recreation Management	5
BTM 420	Business French or	2
CHIN 412	Chinese Language Computer Programs	2

Semester II

Tourism Diversification (Cluster III)

BTM 419	Project Development and Management	3
BTM 424	Domestic Tourism	5
BTM 425	Sports Tourism	5
BTM 426	Special Interest Tourism	5
BTM 420	Business French or	2
CHIN 412	Chinese Language Computer Programs	2

Bachelor of Travel and Tour Operations Management (BTTM)

Bachelor of Travel and Tour Operations Management degree programme (BTTM), Moi University, aims at offering insights into the real-world problems and issues confronting the travel and tour operations sectors at the local, regional and international level. The BTTM degree programme, also, aims at bringing together academics and practitioners in the travel and tourism industry to exchange ideas in travel management and tour operations in order to facilitate delivery of quality service in the tourism industry. Such exchange of ideas and expertise

will go along way in providing a conducive environment for travel and tourism training, as it provides students with an opportunity to acquire relevant knowledge and skills geared towards meeting industry needs as a whole, and achieving students' immediate goal of secure employment.

Year 1

Semester I

The Tourism System

Code	Title	Units
BTM 111	Introduction to Tourism	5
BHM 101	Introduction to Hospitality Operations	5
BTT 111	Introduction to Travel Operations	5
BTM 112	Business Communication in Tourism	3
BTT 112	Computer Applications in Travel & Tour Operations	3
BTM 114	Beginners' French or	3
BHM 104G	Elementary German I or	3
BTT 113	Beginners Spanish I or	3
CHIN 110	Writing Chinese Characters and Speaking Chinese	3

Semester II

Services Management

BTM 115	Service Operations	5
BTT 114	Introduction to Services Marketing	5
BTM 117	Human Resource Management	5
BHM 106	Introduction to Accounting	3
BTM 119	Social Issues in Tourism	3
BTM 120	French Structure I or	3
BHM 106G	Elementary German II or	3
BTT 115	Beginners Spanish II or	3
CHIN 121	Writing, Speaking and Reading Chinese	3

Year 2

Semester I

Planning and Business Environment

Code	Title	Units
BTT 211	The Business of Travel and Tour Operations	5
BTT 212	Tourism Planning and Development	5
BTT 213	Heritage Preservation and Recreational planning	5
BTM 214	Tourism Geography	3
BTM 215	Leadership and National Development	3
BTM 216	French Structure II or	3
BHM 208G	Intermediate German I or	3
BTT 214	Beginners Spanish III or	3
CHIN 210	Intensive Reading and Writing in Chinese	3

Semester II

Travel and Tour Operations Management I

BTT 215	Sales and Marketing in Tours & Travel	5
BTT 216	Tour Guiding Management	5
BHM 205	Front Office Operations	5
BTT 217	Airfare and Ticketing I	3
BTM 222	Intermediate French or	3
BHM 209G	Intermediate German II or	3
BTT 218	Intermediate Spanish I or	3
CHIN 211	Chinese Speaking and Listening	3
BTT 219	Industrial Attachment I (Outside the Semester)	6

Year 3

Semester I

Travel and Tour Operations Management II

Code	Title	Units
BTT 311	Tour Costing Management	5
BTT 312	Service Quality Management 5	
BTT 313	Operations Management in Tourism	5
BTT 314	Managerial Accounting	3
BTM 315	Research Methods	3
BTM 316	French for Tourism I or	3
BHM 308G	Advanced German I or	3
BTT 315	Intermediate Spanish II or	3
CHIN 310	Extensive reading and listening Comprehension	3

Semester II

Information Management

BTT 316	Information, Interpretation and Presentation Skills	5
BTT 317	Analysis of Topographic Maps and Interpretation	5
BTM 318	Consumer Behavior	5
BTT 318	Airfare and Ticketing II	3
BTM 321	Statistics and Data analysis	3
BTM 322	French for Tourism II or	3
BHM 309G	Advanced German II or	3
BTT 319	Intermediate Spanish III or	3
CHIN 314	Chinese for Tourism	3
BTT 320	Industrial Attachment II (Outside the Semester)	6

Year 4

Semester I

The Business Environment

Code	Title	Units
BTT 411	Entrepreneurship and Small Business Management	5
BTT 412	Contemporary Issues in Travel & Tour Operations	5
BTT 413	Tourism and Environmental Impact Assessment	5
BTT 414	Financial and Legal Matters in Travel Operations	3
BTM 414	Oral Expression or	3
BHM 410G	German in the Hotel Industry or	3
BTT 415	Advanced Spanish or	3
CHIN 411	Advanced Chinese for Tourism	3

Year 4

Semester II

Strategic Management (Cluster I)

Code	Title	Units
BTT 416	Senior Project & Presentation	6
BTT 417	Travel and Destination Management	5
BTT 418	Geographic Information System in Tourism	5
BTT 419	Public Relations in Travel & Tour Operations	5
BTM 419	Project Development and Management	3
BTM 420	Business French or	3
CHIN 412	Chinese Language Computer Programs	3

Semester II

Integrated Tourism (Cluster II)

BTT 416	Senior Project & Presentation	6
BTM 421	Wildlife Based Tourism	5
BTM 412	Sustainable Tourism	5
BTT 421	Meetings, Incentives, Conventions and Events	5
BTM 419	Project Development and Management	3
BTM 420	Business French or	3
CHIN 412	Chinese Language Computer Programs	3

Bachelor of Hotel and Hospitality Management

The Bachelor of Hospitality Management (BHM) program aims at producing highly trained professionals in all aspects of hospitality. The programme is focused on areas of hospitality related to management, hospitality operations, trends in the industry and the relationship of the programme to its sister departments of tourism and tour operations management. The programme also involves student attachment to star rated hotels with all the facilities of a modern hotel for them to attain vital skills needed in the industry.

Year I

Semester I

Introduction to Hospitality and the Tourism Industry

Code	Title	Units
STH 111	Introduction to Tourism	5
STH 112	Introduction to Hospitality Management	5
STH 113	Introduction to Travel and Tours Operations	5
STH 114	Business Communication in Service Industry	3
BHM 111	Introduction to Hotel Economics	3

STH 115G	Elementary German I or	2
STH 115F	Beginners French or	2
STH 115S	Beginners Spanish I or	2
CHIN 110	Writing Chinese Characters and Speaking Chinese	2

Semester II

Introduction to Management in the Hospitality Industry

BHM 112	Principles of Management	5
BHM 113	Introduction to Marketing	5
BHM 114	Introduction to Human Resource Management	5
BHM 115	Introduction to Computer Applications	3
STH 116	Natural History of East Africa Flora and Fauna	3
STH 117	Introduction to Accounting	3
STH 118G	Elementary German II or	2
STH 118F	French Structure I or	2
STH 118S	Beginners Spanish II or	2
CHIN 121	Writing, Speaking and Writing Chinese	2

Year 2

Semester I

Operations and Leadership in the Hospitality Industry

Code	Title	Units
BHM 211	Front Office Operations and Management	5
BHM 212	Menu Planning, Costing and Purchasing	5
BHM 213	Business Mathematics and Statistics	5
BHM 214	Customer Care and Guest Relations	3
STH 211	Leadership and National Development	3
STH 212	Social Issues in the Service Industry	3

STH 213G	Elementary German III or	2
STH 213F	French Structure II or	2
STH 213S	Beginners Spanish III or	2
CHIN 210	Intensive Reading and Writing in Chinese	2

Semester II

Food and Beverage Operations Management

BHM 215	Housekeeping and Laundry Operations	5
BHM 216	Food and Beverage Production	5
BHM 217	Food and Beverage Service	5
BHM 218	Food Safety, Hygiene and Sanitation	3
BHM 219	Bar and Wine Knowledge	3
STH 214G	Intermediate German I or	2
STH 214F	Intermediate French or	2
STH 214S	Intermediate Spanish I or	2
CHIN 211	Chinese Speaking and Listening	2
BHM 220	Industrial Attachment 1 (Outside Semester)	6

Year 3

Semester I

Hospitality Services Management

Code	Title	Units
BHM 311	Hospitality Operations Management	5
BHM 312	Hospitality Services Management	5
BHM 313	Hospitality Accounting	5
BHM 314	Computer Applications in Hospitality	3
STH 311	Research Methods	3
STH 312G	Intermediate German II or	2
STH 312F	French for Tourism I or	2
STH 312S	Intermediate Spanish II or	2
CHIN 310	Extensive Reading and Listening Comprehension	2

Semester II

Facilities Planning and Management

BHM 315	Hotel Equipment Planning and Management	5
BHM 316	Marketing and Sales in Hospitality	5
BHM 317	Facility and Property Management	5
BHM 318	Nutrition and Dietetics	3
STH 313	Statistics and Data Analysis	3
STH 314G	Advanced German or	2
STH 314F	French for Tourism II or	2
STH 314S	Intermediate Spanish III or	2
CHIN 314	Chinese for Tourism	2
BHM 319	Industrial Attachment II (Outside Semester)	6

Year 4

Semester I

Business Aspects of Hospitality Management

Code	Title	Units
BHM 411	Management Information Systems	5
BHM 412	Entrepreneurship in Hospitality	5
BHM 413	Consumer Behaviour	5
BHM 414	Human Resource Management	3
BHM 415	Hospitality Law	3
BHM 416	Research Project	4
STH 411G	German for the Hotel Industry or	2
STH 411F	Oral expression or	2
STH 411S	Advanced Spanish or	2
CHIN 411	Advanced Chinese for Tourism	2

Semester II

Strategic Management of Hospitality Services

BHM 417	Financial Management	5
BHM 418	Strategic Management	5
BHM 419	Project Management	5

BHM 420	Sustainability in Hospitality Industry	3
BHM 421	Events and Conventions Management	3
STH 412F	Business French or	2
CHIN 412	Chinese Language Computer Programs	2
Electives		
BHM 422E	Hotel Economics	3
BHM 423E	International Marketing	3
BHM 424E	Total Quality Management in the Service Industry	3

Post Graduate Programmes

Execucutive Master in Tourism and Hospitality Management (EMTH)

The Executive Master in Tourism and Hospitality Management (EMTH) is designed for professionals wishing to develop their management skills in preparation for more senior positions in the international tourism and hospitality industry, managers who wish to update their qualifications or managers looking for a career change who want to enter the industry. It is also suitable for self-employed business people wanting to further develop their business acumen. Successful completion of the course will better equip managers for the fast-changing and diverse tourism and hospitality business environment.

Entry requirements

Candidates must have the following:-

A degree in Tourism Management, Travel and Tour Operations Management, Leisure and Recreation, Sports Management, Eco-tourism, Hospitality Management, Commerce, Business Management, Home economics, Family and Consumer Science, or any other degree from a recognized university At least 3 years work experience

OR

Higher National Diploma from a recognized institution

At least 5 years work experience

Duration

The Executive Master in Tourism and Hospitality will run for three semesters of taught courses and project writing lasting one calendar year. However, the student shall remain registered for 18 months beyond which the student shall be asked to reapply for re-registration.

Programme Options

The Executive Master in Tourism and Hospitality (EMTH) programme offers the following options:

1. Tourism Management
2. Hospitality Management

Semester I

Foundational Courses

Code	Title	Units
MTH 800	International Tourism and Hospitality Management	3
MTH 801	Theory and Practice of Tourism and Hospitality Management	3
MTH 802	Financial Management	3
MTH 803	Quantitative Methods of Management	3
MTH 804	Human Resource Development	3
MTH 805	Research Methods	3

Plus One Elective

MTH 806E	Leadership & Organizational Behaviour	2
MTH 807E	Entrepreneurship	2
MTH 808E	Project Development & Management	2

Semester II

Strategic Management

MTH 809	Marketing Management	3
MTH 810	Information Technology Systems in Tourism and Hospitality	3
MTH 811	Social Issues, Health, Safety and Security	3

MTH 812	Strategic Management	3
MTH 813	Quality Management Systems	2
MTH 814	Research proposal development	2

Plus Two Electives

Electives Tourism Management Option

MTH 815E	Sustainable Tourism	2
MTH 816E	Destination Management	2
MTH 817E	Tourism Economics	2
MTH 818E	Community Based Tourism	2
MTH 819E	Protected Area and Environmental Management	2
MTH 820E	Travel Operations Management	2
MTH 821E	Tour Guiding Management	2
MTH 822E	Tour Costing Management	2

Electives Hospitality Management Option

MTH 823E	Customer Relationship Management	2
MTH 824E	Food Culture & Cuisine	2
MTH 825E	Human Nutrition	2
MTH 826E	Events and Conventions Management	2
MTH 827E	Hospitality Service Management	2
MTH 828E	Property Management	2

Semester III

Integrated Courses

MTH 830	Corporate Social responsibility in Tourism & Hospitality	3
MTH 831	Research Project	4

Master of Tourism Management (MTM)

Tourism is the leading and fastest growing industry in the world. It has been estimated that over 600 million international tourists travel to different parts of the world annually, and many countries have developed tourism as a major economic sector. Kenya is one of the countries that have adopted tourism as a major economic sector. The industry has grown steadily over the years and, currently, tourism is a major

foreign exchange earner for the country, and it contributes over 12% to the Gross Domestic Product (GDP). The rapid development of tourism in Kenya has not been accompanied with increased human resource development and training in different aspects of tourism management and related fields, particularly at the tertiary level.

There is a shortfall of required tourism professionals capable of providing the needed management skills in solving the challenges that are brought about by the development of tourism in different parts of the country, both in the private and public sector. Master of Tourism Management programme will fill the existing niche in professional tourism training in Kenya and the East African region as a whole. The programme will equip graduates with skills, knowledge and competencies to effectively manage the development of tourism in a sustainable basis, and to have the professional capacity to mitigate the adverse effects of the industry through innovative and applied research.

Entry requirements

The candidate must:

- (i) Be a holder of undergraduate degree of Moi University in any of the following disciplines; Tourism Management, Hotel and Hospitality Management, Travel and Tour Operations Management, Wildlife Management, Business Management, Geography, Economics and Humanities of allied disciplines or Be a holder of a undergraduate degree of any other University recognised by Senate as equivalent to status of the qualifications in (i)

Programme duration

The MTM programme shall normally last for a duration of two academic years (4 Semesters). The first year of the study will focus on course-work and development of a research proposal. In the second year of the programme, students will conduct their field research and write a thesis.

Semester I

Code	Title	Units
MTM 800	International Tourism Management	3
MTM 801	Tourism Policy and Planning	3
MTM 802	Sustainable Tourism	3
MTM 803	Research Methodology	3
MTM 804	Statistics	3
Plus One Elective		3

Semester II

MTM 805	Destination Management	3
MTM 806	Tourism Information Systems	3
MTM 807	Tourism Marketing	3
MTM 898	Research Proposal	3
Plus One Elective		3

Semester III

MTM 808	Field Research 9	
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Semester IV

MTM 899	Thesis	6
Plus One Elective		3
Elective Cluster Series		
Service Management		
MTM 809	Facilities Management	3
MTM 810	Human Resource Management	3
MTM 811	Financial Management	3
MTM 812	Service Marketing	3
MTM 813	Service Quality Management	3
MTM 814	Tourism Economics	3
Cultural Tourism Management		
MTM 816	Culture Based Tourism	3
MTM 817	Mountain Tourism	3
MTM 818	Urban Tourism	3
MTM 819	Sports Tourism	3

Nature Based Tourism Management

MTM 820	Marine and Coastal Tourism	3
MTM 821	Mountain Tourism	3
MTM 822	Forest Tourism	3
MTM 823	Protected Area Management	3
MTM 824	Ecotourism	3

Master of Hospitality Management

Semester I

Code	Title	Units
MTM 810	Human Resource Management	3
MHM 800	Marketing Management	3
MHM 801	Research Methods	3
MTM 800	International Tourism Management	3
MHM 802	Financial Management	3
MHM 803	Hospitality Management	3
MHM 804	Statistics	3

Semester II

MHM 805	Information systems in the hospitality and Tourism Industry	3
MHM 806	Hospitality Law	3
MHM 807	Strategic Management	3

Elective Cluster I- International Hospitality Management

MHM 808	Properties Management	3
MHM 809	Contemporary issues in the Hospitality and Tourism Industry	3
MHM 810	Hotel Economics	3

Elective Cluster II- Food and Beverage Management

MHM 811	Culture and Cuisine	3
MHM 812	Advanced human Nutrition	3
MHM 813	Events and Conventions Management	3

Semester III

MHM 814	Field Research	9
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Semester IV

MHM 8155	Thesis	6
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Plus One Elective		3
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Electives

MHM 816	Hospitality Marketing	3
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MHM 817	Consumer Behaviour	3
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MHM 818	Decision Analysis	3
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MHM 819	Hospitality Accounting	3
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MHM 824	Operations Research	3
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Doctor of Philosophy in Tourism Management

Tourism is a highly competitive industry, especially with regard to the Standards of Services. Consequently, the staff who handles tourists must be trained to acquire appropriate skills and attitudes. Such training at various levels is required in Tourism promotion, marketing recreational planning, policy development and planning. In addition, the demand for tourism reflects tastes and trends in personal consumption. This calls for constant research on consumer tastes and aspirations in order to determine the quality and quantity of desired tourism products. This D.Phil. programme aims at producing human resources with academic as well as management acumen in aspects of tourism planning, development and research in order to enhance the quality of all tourism activities. The training at this level emphasizes practical and industrial work, hence the graduate trained will be development conscious and extension oriented.

Entry requirements

The candidate must:

1. Be a holder of Master's degree of Moi University in any of the following disciplines;
2. Tourism Management, Wildlife Management, Business Management, Geography, Economics and Humanities of allied disciplines or

3. Be a holder of a masters degree of any other University recognised by Senate as equivalent to status of the qualifications in (i) above, or
4. Be a holder of other qualifications considered by senate as equivalent to a good masters degree in the disciplines outlined in (i) above, or
5. In exceptional cases, at the discretion of senate, one who is a lecturer in Tourism Management, or related disciplines will be exempted from course work.

Year 1

Semester I

Code	Title	Units
TOU 910	Contemporary issues in Tourism Management	3
TOU 911	Tourism Research Methodology and Statistics	3
TOU 912	Tourism policy and Planning	3
TOU 913	Thesis Planning and Seminar	3
	Plus One Elective	3

Year 2

Semester II

Code	Title	Units
TOU 914	Tourism Project Planning and Programme Management	3
TOU 915	Tourism Marketing and Promotion	3
TOU 916	Tourism Research Thesis	3
	Plus Two Electives	6
	Year 2 Field Research	15

Year 3 Research Thesis 15

Elective Cluster Series

Service Management

MTM 809	Facilities Management	3
MTM 810	Human Resource Management	3
MTM 811	Financial Management	3
MTM 812	Service Marketing	3
MTM 813	Service Quality Management	3
MTM 814	Tourism Economics	3

Cultural Tourism Management

MTM 816	Culture Based Tourism	3
MTM 817	Mountain Tourism	3
MTM 818	Urban Tourism	3
MTM 819	Sports Tourism	3

Nature Based Tourism Management

MTM 820	Marine and Coastal Tourism	3
MTM 821	Mountain Tourism	3
MTM 822	Forest Tourism	3
MTM 823	Protected Area Management	3
MTM 824	Ecotourism	3

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SCHOOL OF LAW



SCHOOL OF LAW

Contact

Dean
School of Law
P.O. Box 1948–30100
Eldoret, Kenya

Introduction

In July 1994, Moi University, in concert with the clarion call of the Mackay Report of 1981, established a Faculty of Law. This bold step was taken with particular interest in promoting “social justice” and expanding educational opportunities for Kenyan citizens.

The Faculty of Law was established to provide qualified students with a course of study with a course of study designed to engage and challenge their intellect while exposing them to experiences designed to develop competent advocates committed to the social aims of high quality legal representation, Kenyan national development, and public service. The Bachelor of Laws course will provide instruction in fundamental legal doctrine, legal theory, and advocacy skills by way of traditional classroom instruction, simulated lawyering experiences, law related externships and live-client representation. The curriculum gives particular attention to the Kenyan legal experience, its culture and history.

The Faculty will be informed and influenced by the evolving socio economic needs of a developing Kenyan society and will strive to provide high quality professional legal education, promote scholarship, and contribute to the improvement of society. It will provide thoughtful and effective legal education directed towards preparing students for the delivery of competent client representation. By making the knowledge and skills of the Faculty of Law available to the general public, for legal consultation and/or representation, the faculty contributes to the improvement of Kenyan society.

Vision

To be a centre of excellence in teaching and research, dissemination of legal knowledge and provision of high quality legal services.

Mission

The mission of the School is to prepare students into competent lawyers of high ethical values committed to the provision of quality legal representation, a robust participation in national development and high sense of public service through a course of study that challenges the intellect, exposes students to practical training and nurtures honourable competition through moot courts.

Entry Requirements

In addition to satisfying the minimum University entry requirements as stipulated in the statutes or its equivalent, a candidate shall be registered for the degree of Bachelor of Laws if he/she has passed the Kenyan Certificate of Secondary Education (KCSE) examination with a minimum of B+ (B plus) in English, or other equivalent qualifications.

The school is currently run under four academic departments, Namely

- i) Department of Public Law
- ii) Department of Private Law
- iii) Department of Commercial Law
- iv) Department of Legal Clinics and Externship

Bachelor of Laws (LLB)

Course Structure

Year 1

Semester I

IRD 100	Communication Skills I (r)	3
IRD 101	Quantitative Skills I (r)	3
IRD 103	Development Concepts and Applications (r)	3
FLB 100	Social Foundations of Law (r)	3
FLB 101	Contemporary Legal Issues and Practice (r)	3
FLB 102	Legal Research, Methods and Writing (r)	3
FLB 103	Contracts I (c)	3

Semester II

IRD 102	Communication Skills II (r)	3
IRD 104	Quantitative Skills II (r)	3
FLB 104	Principles of Tort Law (c)	3
FLB 105	Legal Systems (r)	3
FLB 106	Critical Thinking and Writing (r)	3
FLB 107	Contracts II (c)	3
FLB 108	Criminal Law (r)	3

Year 2

Semester I

IRD 200	State, Society and Development (r)	3
FLB 200	Civil Procedure I (c)	3
FLB 201	Criminal Procedure (r)	3
FLB 202	Evidence I (r)	3
FLB 203	Constitutional Law (c)	3
FLB 204	Legal Problems and Client Counselling (r)	3
FLB 205	Family Law (r)	3

Semester II

FLB 206	Civil Procedure II (r)	3
FLB 207	Evidence II (r)	3
FLB 208	Professional Ethics and Professional Responsibility (r)	3
FLB 209	Sale of Goods and Agency (r)	3
FLB 210	Legal Analysis and Alternative Dispute Resolution (r)	3
FLB 211	Law of Succession (r)	3
FLB 212	Customary Law (r)	3
FLB 213	Judicial Attachment	3

Year 3

Semester I

FLB 300	Property (c)	3
FLB 301	Equity (r)	3
FLB 302	Administrative Law (c)	3
FLB 303	Trial Advocacy (r)	3
FLB 304	Commercial Law (r)	3
And any TWO of the following:		
FLB 305	Banking Law (e)	3
FLB 306	Islamic Law (e)	3
FLB 307	Public International Law (e)	3
FLB 308	Disability Law (e)	3
FLB 309	Information and Law (e)	3

Semester II

FLB 310	Proprietary Rights and Transactions (r)	3
FLB 311	Environmental and Natural Resources Law (r)	3
FLB 312	The Law of Business Associations (r)	3
FLB 313	Fundamental Rights and Freedoms (r)	3
FLB 314	Concentration or Clinical Substantive Law Seminar (r)	3

And any TWO of the following:

FLB 315	Advanced Legal Writing and Advocacy (e)	3
FLB 316	Co-operatives and Partnerships (e)	3
FLB 317	Insurance Law (e)	3
FLB 318	Gender and the Law (e)	3

Year 4

Semester I

Code	Title	Units
FLB 400	Research Paper (r)	3
FLB 401	Concentration or Clinical Seminar I (r)	3
FLB 402	Concentration or Clinical Externship I (r)	5
FLB 403	Tax Law (r)	3
And any TWO of the following:		
FLB 404	Accounting for Lawyers (e)	3
FLB 405	Labour Law (e)	3
FLB 406	White Collar and Corporate Crime (e)	3
FLB 407	Law of the Sea (e)	3
FLB 408	Comparative Legal Systems: East Africa (e)	3

Semester II

FLB 409	Jurisprudence (r)	3
FLB 410	Concentration or Clinical Seminar II (r)	3
FLB 411	Concentration or Clinical Externship II (r)	5
And any THREE of the following:		
FLB 412	International Commercial Transactions (e)	3
FLB 413	Children and the Law (e)	3
FLB 414	International Dispute Resolution (e)	3
FLB 415	Bankruptcy Law (e)	3
FLB 416	Conflicts of Law (e)	3
FLB 417	Health Law (e)	3
FLB 418	International Humanitarian Law (e)	3

Master of Laws in Child and Family Law Curriculum

Introduction

Family law, succession and child law are accorded a prominent place in most undergraduate law curricula, and these courses are specifically indicated as mandatory components of the Bachelor of Laws degree curriculum in the Council of Legal Education (Accreditation of Legal Education Institutions) Regulations, 2009 (Legal Notice No. 170 of 2009). The Constitution of Kenya 2010 recognizes the importance of legal protection of the institution of the family and makes specific provisions regarding family rights, children and young persons. In the Judiciary, a specialized Family Division of the High Court has been created to facilitate resolution of matters relating to family and succession. Kenya has ratified various international and regional conventions on the rights of the child and human rights treaties that recognize family rights.

The State's participation in global human rights regimes as well as emerging national trends in marriage, cohabitation, child-bearing and family breakdown require principled and informed review of national laws and policies in these areas. In view of these developments, there is need for opportunities for advanced postgraduate degree training in the field of child and family law towards nurturing capacity building and producing appropriately skilled specialists and experts. The program shall provide advanced training for academics intending to teach these courses in the university law schools, specialist practitioners at the Bar and Bench as well as independent researchers, consultants and policy advisors in the field of Child and Family Law. Therefore, the implementation of the LL.M. in Child and Family Law curriculum shall be approached in the light of its potential to contribute to national development.

Moreover, the Department shall be strategically repositioned to benefit from collaboration with various specialist professional associations, international institutes and other Law Schools committed to advancing research and expertise

in Child and Family Law. These shall include participation in staff/student exchange, seminars, workshops, staff development, sharing learning resources and collaborative research and publications.

Objectives

Train and graduate a candidate who has developed 1. advanced study skills in child and family law; graduate a candidate who is able and equipped to work 2. effectively as an expert in a specialized organization or a scholar in an academic institution specializing in the academic study and/or practical aspects of child and family law; To produce a graduate who is equipped to conduct 3. independent advanced legal research and can produce academic work of publishable standard in this field;

Admission Requirements

The following shall normally be eligible to register for the Master of Laws degree in Child and Family Law:

Holders of a Bachelor of Laws, Second class Honors 1. Upper Division degree of Moi University or its equivalent awarded by a recognized and accredited university;

Holders of a Bachelor of Laws, Second Class Honors 2. Lower Division degree of Moi University or its equivalent awarded by a recognized and accredited university, with two (2) years' relevant work experience.

In addition to documentary evidence of eligibility for registration, applicants may be required to appear for an interview by the Departmental Graduate Studies Committee to determine their suitability for registration.

Duration

The programme shall consist of coursework, examinations and thesis, normally taken in a period of two (2) academic years of full time attendance, or a maximum period of four academic years of part-time attendance from the date of registration. An academic year shall normally consist of two Semesters each lasting 16 weeks.

The program shall consist of a minimum of fifty (50) units of coursework, examinations and thesis taken in Four (4) Semesters as described in section Course Structure

Semester I

FLM 800	Advanced Legal Theory and Philosophy (Core)	4
FLM 801	Legal research Methods Seminar (Core)	
FLM 861	International Law on the Rights of the Child (Required)	4
FLM 864	Law and Family Structures (R)	4

Electives

Candidates shall take one (1) of the following electives:

FLM 865	Juvenile Justice (E)	4
FLM 867	Child Protection and Care Law (E)	4
FLM 867B	The Family and Human Rights (E)	4
Total		18

Semester II

FLM 802	Research Proposal Writing Seminar (C)	2
FLM 863	Kenyan Child Law (R)	4
FLM 866	FLM 866 Law and Family Breakdown (R)	4
FLM 809	Child and Family Law Clinical Seminar (R)	2

Electives

Candidates shall take one (1) of the following electives:

Children's Economic and Social Rights	FLM 862 (E)	4
FLM 868	Transnational Aspects of Child and Family Law (E)	4
FLM 868B	The Family and Alternative Dispute Resolution (E)	4

Total Units **16**

Semester III

FLM 899	Thesis (C)	6
FLM 803	Legal research Seminar (C)	2
Candidates may take the following elective		
FLM 869	Advanced Clinical Attachment: Child and Family Law (E)	4
Total Units		8

Semester IV

FLM 899	Thesis (C) 6	
FLM 804	Advanced Legal Research Seminar (C)	2
Total Units		8

Master of Laws in Intellectual Property and Information Technology Law

The Moi University Master of Laws programme in Intellectual Property and Information Technology Law is based on the premise that science, technology and innovation are the key drivers of global economic transformation and development. Accessing technology, protection of intellectual property, safety concerns about new technologies and human rights aspects of information and technology are some of the emerging issues in this field that require continuing investigation. The program provides a unique academic setting for detailed study of the legal aspects of intellectual property and information technology that are useful to policy makers, practitioners and other actors in the technology industry.

It is expected that through this program, the Department will be able to nurture innovation and talent in various ways, including facilitating institutional linkages with national and international organizations working in the information industry, which will be rewarding to students, staff and the University. The program is designed to enable the Department to make a contribution to national development through providing advanced training of specialists in the field of intellectual property and information technology law.

Objectives

1. Train and graduate a candidate who has developed advanced study skills in Intellectual Property and Technology law;
2. graduate a candidate who is able and equipped to work effectively as an expert in a specialized organization or a scholar in an academic institution specializing in the academic study and/or practical aspects of Intellectual Property and Technology Law;
3. To produce a graduate who is equipped to conduct independent advanced legal research and can produce academic work of publishable standard in this field;

Admission Requirements

The following shall normally be eligible for admission in the program:

1. Holders of a Bachelor of Laws, Second class Honors Upper Division degree of Moi University or its equivalent awarded by a recognized and accredited university;
2. Holders of a Bachelor of Laws, Second Class Honors Lower Division degree of Moi University or its equivalent awarded by a recognized and accredited university, with two (2) years' relevant work experience.
3. In addition to documentary evidence of eligibility for registration, applicants may be required to appear for an interview by the Departmental Graduate Studies Committee to determine their suitability for registration.

Duration

The program shall consist of coursework, examinations and thesis, normally taken in a period of two (2) academic years of full time attendance, or a maximum period of four academic years of part-time attendance from the date of registration. An academic year shall normally consist of two Semesters each lasting 16 weeks.

The program shall consist of a minimum of fifty (50) units of coursework, examinations and thesis taken in Four (4) Semesters as described in section

Course Structure

Semester I

FLM 800	Advanced Legal Theory and Philosophy (Core)	4
FLM 801	Legal research Methods Seminar (Core)	2
FLM 881	Trade Mark Law and Practice (R)	4
FLM 882	Copyright Law and Practice (R)	4

Electives

Candidates shall take one (1) of the following electives:

FLM 883	Communications and Media Law (E)	4
FLM 884	Procedural Aspects and Enforcement of Intellectual Property Law (E)	4
FLM 885	International and Comparative Intellectual Property Law (E)	4
Total Units		18

Semester II

FLM 802	Research Proposal Writing Seminar (C)	2
FLM 886	Patent Law and Practice (R)	4
FLM 887	Information Technology Law (R)	4
FLM 809B	Intellectual Property and Technology Law Clinical Seminar (R)	2

Electives

Candidates shall take one (1) of the following electives:

FLM 888	FLM Intellectual Property and Human Rights (E)	4
FLM 887A	Data Protection Law (E)	4
FLM 887B	Intellectual Property and Development (E)	4
Total Units		16

Semester III

FLM 899	Thesis (C)	6
FLM 803	Legal research Seminar (C)	2
Candidates may take the following elective		
FLM 889	FLM 889 Advanced Clinical Attachment: Intellectual Property and Informational Technology Law (E)	4
Total Units		8

Semester IV

FLM 899	Thesis (C)	6
FLM 804	Advanced Legal Research Seminar (C)	2
Total Units		8
TOTAL Unit		50

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SCHOOL OF ARTS AND SOCIAL SCIENCES



SCHOOL OF ARTS AND SOCIAL SCIENCES

Contact

Dean
School of Arts and Social Sciences
Moi University
P. O. Box 3900–30100
Eldoret, Kenya
Tel. +254 53 43620
Email: deansass@mu.ac.ke

Introduction

The School of Arts and Social Sciences at Moi University was established 26 years ago. The establishment of the school in 1987 was the concretization of a long process of conceptualization, planning and implementation of the general objectives of the second public university in Kenya. Since its establishment, the school has been responsible for preparing candidates for the award of bachelor of Arts (BA) related degrees and post graduate studies (offering masters and PhD programmes). Besides, the school offers diplomas and certificate programmes.

Vision

To blend scientific, technological, social and cultural knowledge, and encourage the establishment of unity in diversity for an integrated society.

Mission

To create, preserve and transmit social, cultural and development knowledge necessary for the efficient functioning of the graduate nationally and internationally.

Objectives

In its deliberations, the presidential working party on Moi University recognized that since based programmes cannot exist in the absence of the human or cultural dimension.

It was therefore, recommended that in response to public demand for the blending of scientific and technological studies with social, cultural and development studies and in recognition of the high level of output of arts based students under the present school system in the country, the second university, though predominantly science and technology should also have an art based faculty. The school is therefore expected:

1. To offer arts based courses so that a significant number of students in the scientific and technological disciplines at Moi University are intimately and critically familiar with socio-cultural and environmental traits of the nation which they are destined to serve.
2. To offer inter-disciplinary BA, Masters, Doctoral studies and programmes.
3. To offer subject content of arts courses to students in the schools of Education and Information Sciences.

4. To supply the country with people trained in the management of development which is a critical input in development programmes and process. This is achieved through academic programmes and participation by staff.
5. To provide a catalyst in the reorientation of university education and training to fit urban/rural needs and service.

To this end, the school is expected to inject social, cultural and development dimensions in the technological and scientific programmes in the university in order to enhance the urban/rural and socio cultural components in development.

Department of Anthropology

Diploma in Culture, Applied Research and Development

Introduction

The Department of Anthropology and Human Ecology offers a Diploma in Culture, Applied Research and Development by course work and examination. The duration of the course will be one academic year comprising 42 units.

Admission requirements

Applicants should possess the following minimum qualifications:

- a) K.C.S.E with a mean grade of C- with at least a D+ (plus) in English.
- b) K.C.S.E Division III with a credit in English
- c) KACE/EACE with at least one principal
- d) Certificate in a social science discipline from Moi university or a recognized institution

Course Structure

In order to be awarded the Diploma, a student needs to have a minimum of 42 units spread over one academic year.

Semester I

4 core courses	3 units	12 units
1 Required course	3 units	3 units

1 Elective course	3 units	3 units
		18 units

Semester I

Core courses

DAN 001	Introduction to Basic Applied Research
DAN 002	Perspectives on Culture and Cultural Theories
DAN 003	Issues in Community Development
DAN 004	Strategic Planning and Implementation of Development Projects

Required and Elective Courses

DAN 005	Leadership, Management, Organizational and Teamwork Skills in Development (Required)
DAN 006	Community Resource Mobilization and Management
DAN 007	Gender, Fertility and Reproductive Health
DAN 008	Applied Aspects of Archeology, Musiology and Heritage Management
DAN 009	Elements of Social Structure, Family and kinship Organization
DAN 010:	Poverty, Inequality, HIV/AIDS and Development

Semester II

4 Core courses	3 units	12 units
3 Required course	3 units	9 units
1 Elective course	3 units	3 units
		24 units
Total Units		42 units

Semester II

Core courses

DAN 011	Constitutional and Policy issues in Community Development for MDGs and Vision 2030
DAN 012	Community Participation and Sustainability of Development and Health Projects

- DAN 013 Perspectives on Socio-cultural Change and Development
- DAN 014: Elements of Social Work in Development and Health

Required and Elective Courses

- DAN 015 Attachment (Required)
- DAN 016 Monitoring and Evaluation of Development Projects (Required)
- DAN 017 Ethics, Values, Norms and Politico-legal Frameworks in Research and Development (Required)
- DAN 018 Issues of Deviation and Rehabilitation
- DAN 019 Social Movements and Development
- DAN 020 Perspectives on Health, Illness, Healthcare and Culture
- DAN 021 Nutrition, Culture and Development
- DAN 022 Elements of guidance and Counseling

Department of Literature, Theatre and Film Studies

Diploma in Literary Journalism

Introduction

The Diploma in Literary Journalism focuses on the development of creative and critical skills in the writing and appreciation of memoirs, personal essays, travel writing, biography, feature writing, news writing, and sports writing, which form an important part of journalistic literature for the print and electronic media. The programme prepares students for further studies in literature, creative writing and journalism. It also aims to provide skills that will enable students to pursue careers in creative and journalistic writing.

Admission requirements

To qualify for admission into the Diploma in Literary Journalism programme, applicants should be in possession of a C overall grade or one principal pass at a-level, or a certificate in Journalism or Literature from a recognized College.

Duration of programme

The Diploma in Literary Journalism Programme shall normally take two semesters of 16 weeks each.

Structure of the programme.

The student will be expected to take a minimum of 42 units and a maximum of 48 units for the duration of the programme. This will be distributed as follows:

Semester I

	Min Units	Max Units
Core Courses	12	12
Elective Courses	9	12
TOTAL	21 units	24 units

Semester II

	Min Units	Max Units
Core Courses	12	12
Elective Courses	9	12
Total	21 Units	24 Units

Semester I

Core Courses

DLJ 110	Critical Approaches and Processes of Literary Criticism	3
DLJ 111	Introduction to Theories of Writing	3
DLJ 112	Critical Review and Writing	3
DLJ 113	Literary Essay Writing	3
*Any three of the following		
DLJ 114 E	Investigative reporting	3
DLJ 115 E	Interview Techniques	3
DLJ 116 E	Writing and Publishing for Children	3
DLJ 117 E	Drama Criticism	3
Total 21		3

Semester II

Core		3
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DLJ 120	Designing and Writing Critical Works.	3
DLJ 121	Feature Writing	3
DLJ 122	Auto/Biographical Writing	3
DLJ	123 Project	3
*Any three of the following		
DLJ 124E	Editing Techniques	3
DLJ 125E	Script Conception and Writing	3
DLJ 126E	Poetry Conception and Writing	3
DLJ 127E	Short Story Conception and Writing	3
DLJ 128E	Fiction Conception and Writing	3
	Total	21

Diploma in Music

Introduction

The Diploma in Music programme aims at equipping learners with adequate skills, attitudes and practices that can enable them artistically and innovatively offer varied services in music to the community. This includes the contribution to national and human development by promoting and preserving our cultural musical expressions, music therapy, martial and aerobics in areas of physical development and health. In addition the programme aims to develop artists to produce quality music which can compete favourably in the regional and global market so as to contribute to the growth of the country's economy, advocate for good governance in the expanded democratic space in Kenyan politics, besides offering music ministry services in the various denominations/faiths of our religious sector. The programme targets practising artists of all ages and abilities in the society that have been unable to maximize on and exploit their potentials due to lack of proper formal training. In line with this, the courses provide needed practical knowledge and skills not only for one's own transformation but also to meet the requirements for human resources in schools, colleges, media houses, department of culture and tourism, church music ministries, disciplined forces, entertainment and pop music industry for the wider community development.

Admission requirements

To qualify for admission into the Diploma in Music programme, applicants should be in possession of:

- A mean grade of C at KCSE or Division III at KCE OR
- A mean grade of D+ at KCSE or its equivalent PLUS a Certificate in music of Moi University or any another recognized institution OR
- The above and a P1 certificate with a credit in music PLUS Knowledge in music score sight reading, composition, arrangement, and an ability to play a western and/or African instrument.

Duration of programme

The Diploma in Music Programme shall normally take two semesters of 16 weeks each. .

Structure of the programme.

- The Programme consists of four specialization options namely:
 - Diploma in Music (Composition)
 - Diploma in Music (Performance)
 - Diploma in Music (Research)
 - Diploma in Music (Pop Music and Technology)
- All students shall take the same core units during the first semester upon entry into the Diploma in music Programme. In the second semester they will take courses within their selected area of specialisation which will form core courses, and electives.
- The student will be expected to take a minimum of 42 units and a maximum of 48 units for the duration of the programme. This will be distributed as follows:

Semester I

	Min Units	Max Units
Core Courses	12	12
Elective Courses	9	12
TOTAL	21 units	24 units

Semester II

	Min Units	Max Units
Core Courses	12	12
Elective Courses	9	12
TOTAL	21 Units	24 Units

- d) Each unit shall consist of 35 credit hours. Each credit hour will be equivalent of one contact hour per week for lecture-based courses. For practicals, a 3 credit hour unit results in one contact hour and 2 hours of individual work. A 2 credit hour unit means one contact and a further one-hour of individual work per week. 2 hours of tutorial and 3 hours of practicals will be equivalent to 1 lecture hour. Attachment shall be 4 units while a project shall constitute 2 units. The courses may be offered on full or part time basis.

Course Distribution:

Semester I

*In the first semester all students will take the following Required courses:

DMU 110	Fundamentals of Music	3
DMU 111	General Music Appreciation	3
DMU 112	Issues in Choral Music Performances in Kenya	3
DMU 113	Practical Musicianship	3
DMU 114	Notation and Transcription of African Song and Dance	3
DMU 115	Introduction to Kenya Traditional Music	3
DMU 116	Ethnomusicology: An Introduction	3
Total		21

Semester II

*In the second semester students will choose to specialise in one of the four music options (Music Composition, Music Performance, Research in Music or Pop Music and Technology).

Depending on the selected specialisation the course units will be as follows:

Diploma in Music Composition

Core Courses

DMU 120	Music Practical	3
DMU 121	Compositional Studies I	3
DMU 122	Computer-aided Composition	3
DMU 123	Harmony and Counterpoint	3
DMU 124	Compositional Studies II	3
DMU 125	Compositional Study Project	3

*Any one of the following:

DMU 126E	Compositional Practice in Kenya	3
DMU 127E	Study of Kenyan Composers and their Musical Works	3
DMU 128E	Arrangement and Adaptation of African Melodies	3
DMU 129E	Critiquing Musical Arts	3
DMU 130E	Musical Aesthetics	3
DMU 131E	Analysis of Western Classical Music	3
Total		21

Diploma in Music Performance

Core

DMU 132	Keyboard Skills and Improvisation	3
DMU 133	The Art of Conducting	3
DMU 134	Choral/Ensemble Music Performances	3
DMU 135	Practical Musicianship	3
DMU 136	Recital/Internship	3
DMU 137	Music Interpretation	3

*Any one of the following:

DMU 138E	Psychology of Music and the Audience	3
DMU 139E	Performance Etiquettes.	3
DMU 140E	Managing Concerts and Programme Notes	3

DMU 141E	Performance Reviews	3
	Total	21

Diploma in Research in Music

Core

DMU 142	Sociology of Music	3
DMU 143	Construction and Handling of African Musical Instruments	3
DMU 144	Introduction to World Music	3
DMU 145	Research Methods in African Music	3
DMU 146	Theories in African Music	3
DMU 147	Research Project	3
*Any one of the following		
DMU 148E	History of Western Music	3
DMU 149E	Issues in Music Education in Kenya	3
DMU 150E	Music and Religion in Kenya	3
	Total Units	21

Diploma in Pop Music and Technology

Core

DMU 151	Introduction to Music Technology	3
DMU 152	Issues in Popular music Practice in Kenya	3
DMU 153	Copyright and Intellectual Property Issues	3
DMU 154	The Art of Recording	3
DMU 155	Managing a Recording Studio	3
DMU 156	Internship.	3
*Any one of the following		
DMU 157E	Music in the Kenyan Media	3
DMU 158E	Study of Pop Artists and their Works	3
DMU 159E	The Economics Music Production	3
DMU 160E	Pop music and subcultures	3
DMU 161E	The MC and Art of Disk Jocking	3

Department of History Political Science and Public Administration

Diploma in Public Administration

Introduction

The Department of History, Political Science and Public Administration offers a Diploma in Public Administration by course work, examination and internship and project. The duration of the course will be three semesters comprising 42 units. The third semester is for attachment and finalization of the project report.

The course is designed for persons who would like to pursue further studies in Public Administration. It is also meant for practicing administrators both in the public sector and the private sector who would like to improve their skills. The course is designed for Serving Public Officers, particularly Chiefs, Assistant Chiefs, Councilors, local authorities' officers; social workers as well as professionals in the Private Sector.

Admission requirements

Applicants should possess the following minimum qualification:

- KCSE with a mean grade of C (Plain) with at least a D+ (Plus) in English.
OR
- KCSE – Division III with a credit in English.
OR
- KACE/EACE/UACE with at least one Principal pass.
OR
- KSCE –D+ or KACE –Division IV and a certificate in a Social Science discipline from Moi University or a recognized institution

Duration of the programme

The course shall normally take a period of one year calendar of three semesters distributed into two semesters of course work and one semester field attachment/research project.

Course Structure

In order to be awarded the Diploma, a student needs to have a minimum of 39 units of coursework and 3 units of field attachment/research project.

Course Structure

Semester I Total Units

4 core courses	3	12
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1 Required course	3	3
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1 Elective course	3	3
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Total		18
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Semester II

4 Core courses	3	12
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1 Required course	3	3
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1 Elective course	3	3
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Semester III

1 required course	3	3
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Total		39
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Semester I

Required

DPA 01	History of Public Administration	3
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Core

DPA 02	Public Administration in Kenya	3
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DPA 03	Local Government in Kenya	3
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DPA 04	Elements of Industrial Relations	3
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DPA 05	Accounting and Finance for Non-Finance Managers	3
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Electives

DPA 06	Public Administration and the Environment	3
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DPA 07	Comparative Public Administration	3
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DPA 08	Policy Making for Junior and Middle Managers	3
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DPA 09	Management of Public Service Delivery	3
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Total		18
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Semester II

Required

DPA 10	Research Methods and Project Report Writing	3
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DPA 11	Internship and Project	3
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Core

DPA 12	Elements of Administrative Law	3
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DPA 13	Personnel Administration	3
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DPA 14	Principles of Organization	3
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DPA 15	Introduction to Management Principles	3
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Electives

DPA 16	Bureaucracy and Administration	3
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DPA 17	Financial Administration	3
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DPA 18	Management of Community-Based Projects	3
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Total		21
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Diploma in Religion

Introduction

The Department of Philosophy and Religious at Moi University offers a Diploma in Religious Studies. This is in addition to the undergraduate and Postgraduate programmes. Students interested in the area of Religious Studies prepare themselves either for teaching religious education in secondary schools and colleges or for various specialized ministries in religious and other institutions, as well as for administrative and social works.

The Diploma programme is of service to the Kenyan Society by meeting the academic needs and interests of a wide spectrum of people. This programme covers diverse courses drawn from African, Christian and Islamic Studies and Theologies. Students concentrate on areas of their own interests according to their own needs and those of their professions.

Objectives

- To offer knowledge of Religion to teachers and Religious leaders (Imams, Pastors) needed in their work.
- To provide an opportunity for candidates to acquire knowledge of other Religions.
- To provide an opportunity for those wishing to proceed for further studies.
- To provide an opportunity to interact with all within the community without discrimination on faith grounds.

Admission requirements

- Candidates should possess at least Kenya Certificate of Secondary Education with a pass of Grade "C Plain" or Division III in "O" Level or the equivalent as determined by the Department of Religion.
- Candidates should have at least a pass in English.
- Graduates of teacher training colleges and other colleges, who in the judgement of the Department of Religion qualify, may apply.
- Professionals such as social workers, counsellors, pastors, imams and community leaders may apply.

Department of Philosophy & Religious Studies

Application for admission

- Applications for admission into the programme shall be submitted to the Chief Academic Officer.
- The Chief Academic Officer shall forward the applications to the Department of Religion for short-listing.
- The Chief Academic officer in conjunction with the Director of Continuing Education shall invite and admit the successful candidates into the programme.

Duration

The programme will last for one academic year of 3 semesters.

Course requirements

The Diploma Programme shall normally consist of at least 36 units of course work and examination. All Core Courses (12 units) and 24 units of electives must be passed.

Course distribution

Semester	Core	Electives	Total
First	6	6	12
Second	3	9	12
Third	3	9	12
Totals	12	24	36

Semester I

Core courses

- DRS 010 Introduction to Religion
DRS 011 Contemporary Religious Trends

Electives

- DRS 012E Canon and Text of the Old Testament
DRS 013E Introduction to Ethics
DRS 014E Marriage and Family
DRS 015E Life and Teaching of Prophet Muhammad

Semester II

Core course

- DRS 020 World Religions

Electives

- DRS 021E Canon and Text of the New Testament
DRS 022E African Christian Theology
DRS 023E Synoptic Gospels
DRS 024E Religion, War and Conflict
DRS 025E Women in Islam
DRS 026E Study of Qur'an and Hadith

Semester III

Core course

- DRS 030 African Religion

Electives

- DRS 031E Theology of Mission

DRS 032E	Religion and Medicine in Africa
DRS 033E	Social Ethics
DRS 034E	Introduction to Counseling

Department of Sociology & Psychology

Diploma in Social Work

Introduction

The Diploma in Social Work programme provides theoretical and practical knowledge in which students can begin to develop an understanding of social welfare and support. It aims at equipping learners with social work practical skills, attitudes and acumen that can enable them serve humanity, especially in service provision to the needy in society. In addition to providing an analysis of social work practice in contemporary society, the programme develops a reputation for empowering graduates with confidence, flexibility, intellectual curiosity and resourcefulness in social work.

Objectives

- To offer fundamentals of social work theory and practice
- To develop practical social work research skills
- To build upon practical experience of professionals in the field of Social Work and criminal justice and staff of other similar agencies.
- To equip practising professionals in Social Work with technical skills, knowhow and values appropriate to humanitarian interventions.

Admission requirements

To qualify for admission into the Diploma in Social Work programme, applicants should be in possession of:

- A mean grade of C- at KCSE or Division III at KCE OR
- A mean Grade of D+ at KCSE or its equivalent PLUS a Certificate in relevant discipline of Moi University or any other recognized institution

Duration of programme

The programme runs for four semesters of 16 weeks each and an additional 8 weeks devoted to field attachment/ placement.

Course Structure

- All students shall take all core and required courses upon entry into the Diploma in Social Work programme. In the third and fourth semesters, they will concentrate on specialization courses which will form core and electives.
- The student will be expected to take a minimum of 72 units or a maximum of 84 units for the duration of the programme. This will be distributed as follows:

Year I

Semester I

	Min Units	Max Units
Required	12	12
Core Courses	3	3
Electives	3	6
Total	18	21

Semester II

	Min Units	Max Units
Required	9	9
Core Courses	6	6
Electives	3	6
Total	18	21

Year 2

Semester I

	Min Units	Max Units
Core Courses	15	15
Electives	3	9
Total	18	21

Semester II

Required	6	6
Core Courses	9	9
Electives	3	6
TOTAL	18	21

Each unit shall consist of 39 hours. Each contact hour will be equivalent of one contact hour per week.

Required Courses

All students taking Diploma in Social Work are required to take the following listed courses:

DAS 101	Communication Skills
DAS 102	Computer Applications
DAS 103	Quantitative Skills
DSS 101	Introduction to Sociology
DSS 203	Field Attachment
DSS 201	Introduction to Social Psychology
DSS 102	Introduction to Anthropology
DSS 103	Introduction to Public Administration
DSS 202	Research Project

Distribution of Units for the Diploma in Social Work Programme

Semester	Das	Dss	Core +Electives	Total Units
I	6	3	9	18
II	3	6	9	18
III	-	3	15	18
IV	-	3	12	15
Attachment		3	3	
TOTAL	9	18	45	72

Year 1

Semester I

Core/Required Courses

DSW 110	Introduction to Social Work	3
DSW 111	Introduction to Community Development	3
DAS 101	Communication Skills	3
DAS 102	Computer Applications	3
DSS 101	Introduction to Sociology	3
Electives (at least One)		
DSW 115	Marriage and Family Relations	3
DSW 114	Social Work in Corrections	3
DSW 112	Methods of Social Work	3
DSW 113	Social Work in Family and Child Welfare	3

Year I

Semester II

Core/Required Courses

DSW 120	Research and Evaluation for Social Work Practice	3
DSW 121	Management and Organization Development for Community Services	3
DAS 103	Quantitative Skills	3
DSS 102	Introduction to Anthropology	3
DSS 103	Introduction to Public Administration	3
Electives (at least ONE)		
DSW 122	Social Work in Gerontology	3
DSW 123	Social Work in Addictions	3
DSW 124	Family Counselling and Therapy	3
DSW 125	Community Health	3
DSW 126	Principles of Social Work	3

Year 2

Semester I

Core/Required Courses

DSS 201	Introduction to Social Psychology	3
DSW 210	Project Design, Implementation and Management	3
DSW 211	Social Policy Formulation and Analysis	3
DSW 212	Social Work in Health Rehabilitation	3
DSW 213	Social Work Research Methods	3
Electives (at least One)		
DSW 214	Social Work in Rural Community	3
DSW 215	Social Work with Groups	3
DSW 216	Environment and Disaster Awareness	3
DSW 217	Gender Issues	3

Year 2

Semester II

Core/Required Courses

DSW 220	Social Work Practice in Child Abuse: From Protection to Prevention	3
DSW 221	Social Policy and Administration	3
DSS 203	Field Attachment	3
DSS 202	Research Project	3
DSW 222	Law and Society	3
Electives (at least ONE)		
DSW 223	Generalist Practice with Organizations and Communities	3
DSW 224	Disaster Management and Environment	3
DSW 225	Entrepreneurship	3
DSW 226	Society and International Humanitarian Law	3
DSW 227	Outside Visits and Seminars	3

Department of Literature, Theatre and Film Studies

Diploma in Theatre

Introduction

The Diploma in Theatre programme focuses on the need to nurture the creative skills of theatre practitioners in the aspects of acting, stage directing, script writing, stage management and production. The programme also prepares theatre artists for further studies at degree level, thereby developing critical thought and the ability to link theory with the practice of theatre. Aspects involving the application of theatre to intervention work in education and social development are also included.

Objectives

- To provide students with theoretical knowledge on the principles of theatre
- To inculcate in students the practical skills in performance.
- To facilitate in students the knowledge to link work in the performing arts with development initiatives in society
- To prepare students for further studies in at degree level in theatre.

Admission requirements

To qualify for admission into the Diploma in Theatre programme, applicants should be in possession of a C overall grade or one principal pass at a-level, or a certificate in Theatre from a recognized College.

Duration of programme

The Diploma in Theatre Programme shall normally take two semesters of 16 weeks each.

Structure of the programme.

The student will be expected to take a minimum of 42 units and a maximum of 48 units for the duration of the programme. This will be distributed as follows:

Semester I

	Min Units	Max Units
Core Courses	12	12
Elective Courses	9	12
TOTAL	21	24

Semester II

Core Courses	12	12
Elective Courses	9	12
TOTAL	21	24

Semester I

Code	Title	Units
DPT 110	Acting 1: Physical Exercises for Theatre	3
DPT 111	Acting 2: Expressive Stage Movement	3
DPT 112	Voice 1: Exploring Voice Qualities	3
DPT 113	Reading and Interpreting the Script	3

Electives

DPT 114	Voice 2: Verse Speaking	3
DPT 115	Drama Criticism	3
DPT 116	Principles of Theatre 1: African Theatre	3
DPT 117	Principles of Theatre 2: Western Theatre	3
DPT 118	Stagecraft 1: Costume Design	3
DPT 119	Stage Craft 2: Stage Setting and Lighting	3
DPT 130	Radio Presentation	3
DPT 131	Marketing Theatre	3

Semester II

Core		
DPT 120	Acting 3: Role Play	3
DPT 121	Acting 4: Developing Role from Script	3
DPT 122	Voice 4: Engaging in Dialogue	3
DPT 123	Internship	3

Electives

DPT 124	Voice 3: Narrative Drama	3
DPT 125	Stage Directing	3
DPT 126	Basics of Drama in Education	3
DPT 127	Facilitation Skills in Participatory Theatre	3
DPT 128:	Screen Acting	3
DPT 129:	Play Production Project	3
DPT 132:	Principles of Theatre 3: Asian Theatre	3
DPT 133:	Introduction to Copywriting	3

Diploma in Criminology

Introduction

The Diploma in Criminology programme provides theoretical and practical knowledge in which students can begin to develop an understanding of crime prevention and control. In addition to providing an analysis of criminology and crime prevention practice in contemporary society, the programme develops a reputation for empowering graduates with confidence, flexibility, intellectual curiosity and resourcefulness in social work.

Admission requirements

To qualify for admission into the Diploma in Social Work programme, applicants should be in possession of:

- i) A mean grade of C- at KCSE or Division III at KCE OR
- ii) A mean Grade of D+ at KCSE or its equivalent PLUS a Certificate in relevant discipline of Moi University or any other recognized institution

Duration of programme

The programme runs for four semesters of 16 weeks each and an additional 8 weeks devoted to field attachment/ placement.

Course Structure

All students shall take all core and required courses upon entry into the Diploma in Social Work programme. In the third and fourth semesters, they will concentrate on specialization courses which will form core and electives.

The student will be expected to take a minimum of 72 units or a maximum of 84 units for the duration of the programme. This will be distributed as follows:

Year 1

Semester I

	Min Units	Max Units
Required	12	12
Core Courses	3	3
Electives	3	6
Total	18	21

Semester II

Required	9	9
Core Courses	6	6
Electives	3	6
Total	18	21

Year 2

Semester I

Core Courses	15	15
Electives	3	9
Total	18	21

Semester II

Required	6	6
Core Courses	9	9
Electives	3	6
Total	18	21

Each unit shall consist of 39 hours. Each contact hour will be equivalent of one contact hour per week.

Required Courses

All students taking Diploma in Social Work are required to take the following listed courses:

DAS 101	Communication Skills
DAS 102	Computer Applications
DAS 103	Quantitative Skills
DSS 101	Introduction to Sociology
DSS 203	Field Attachment
DSS 201	Introduction to Social Psychology
DSS 102	Introduction to Anthropology
DSS 103	Introduction to Public Administration
DSS 202	Research Project

Distribution of Units for the Diploma in Criminology Programme

Semester	Das	Dss	Core +Electives	Total Units
I	6	3	9	18
II	3	6	9	18
III	-	3	15	18
IV	3	12	15	
Attachment	-	3	3	
TOTAL	9	18	45	72

Diploma in Criminology programme distribution of units
Course Code Course Title Units

Year 1

Semester I

Core/Required Courses

DCR 110	Introduction to Criminology	3
DCR 111	Introduction to the Criminal Justice System	3
DAS 101	Communication Skills	3
DAS 102	Computer Applications	3
DSS 101	Introduction to Sociology	3
Electives (at least ONE)		
DCR 112	Criminal Procedure and Evidence	3
DCR 113	Mental Disorder, Criminality and the Law	3
DCR 114	Gender and Crime	3

Year 1

Semester II

Core/Required Courses

DCR 120	Introduction to Crime, Law and Criminology	3
DCR 121	Theories of Crime	3
DAS 103	Quantitative Skills	3
DSS 102	Introduction to Anthropology	3
DSS 103	Introduction to Public Administration	3
Electives (At least ONE)		
DCR 122	Property Crimes	3
DCR 123	Juvenile Delinquency	3
DCR 124	Social Deviance	3

Year 2

Semester I

Core/Required Courses

DCR 210	Research Methods in Criminology	3
DCR 211	Correctional Practice	3
DCR 212	Introduction to Community Policing	3
DCR 213	Law and Society	3
DSS 201	Introduction to Social Psychology	3
Electives (At least One)		
DCR 214	White-Collar and Organized Crime	3
DCR 215	Public Order Crimes	3
DCR 216	Business Law	3

Year 2

Semester II

Core/Required Courses

DCR 220	Society and International Humanitarian Law	3
DCR 221	Prison and Prisoners Studies	3
DCR 222	Conflict Management and Resolution	3
DSS 202	Research Project	3
DSS 203	Field Attachment	3
Electives (At least ONE)		
DCR 223	Social Problems	3
DCR 224	Leadership, Command and Management	3
DCR 225	Dynamics of Terrorism & Human Trafficking	3
DCR 226	Violent Crimes	3

Undergraduate Programme

Bachelor of Arts in Literature

Introduction

This programme trains students in a wide variety of the conceptual as well as practical elements of literature study. In recognition of the specific demands it has at least three strands that allow the graduates to ground themselves in particular areas – literary criticism, literary journalism, and creative writing.

The Programme takes cognizance of increasing demand for critical, reading and writing skills in a wide variety of areas in the contemporary world. This includes the academic environment, the media, the field of publishing, and creative writing. It further includes the appreciation of literary and critical works from various periods and regions with emphasis on African literature in comparison with other literatures. The objectives of the Literature Programme are as follows:

Objectives

1. To train students in reading skills and the ability to carry out critical analysis of literary texts, as well as reviews.
2. To ground students in literary theory and its role in the practice of literary writing and criticism.
3. To develop creative writing skills in various literary genres, including the short story, the play, the novel and poetry.
4. To enable students to grasp the trends in African creative and critical writing in comparison to the literature of other regions including Europe, America and Asia.
5. To provide students with an understanding of the relationship between literature and other disciplines, including linguistics, philosophy, history, psychology, sociology, publishing, media studies, and theatre.

Duration of Programme

The BA Literature programme shall normally take 8 semesters of sixteen weeks each.

Admission requirements

To be admitted into the degree programme, the applicant must fulfill the academic requirements as prescribed by Moi University. In addition the applicant should fulfill the requirements for the following joint admissions board's clusters: English, Kiswahili, Maths or any group ii; group iii, and French or Music, or Art and Design.

Applicants in possession of a Moi University Senate recognized diploma in the relevant areas such as Journalism, Literature, Performing Arts and Communication Studies may be admitted to the programme.

The structure of the programme

The student will be expected to take a minimum number of units as indicated in Table 1, School Wide, Degree Programme, Core and Elective courses:

Year 1

Semester I

Code	Title	Units
Required		
SAS 101	Introduction to Reading and Writing Skills	3
SAS 102	Computer Literacy and Skills	3
LTF 110	Artistic Expression	3
LTF 111	Music and Society	3
Core		
LIT 110	Introduction to Literature	3
LIT 111	Themes in East African Literature	3
*Any one of the following:		
MUS 111	Introduction to Music and Dance	3
FMS 110	History of Film	3
THE 111	History of Theatre I (Africa)	3
PHL 110	Introduction to Philosophy of Human Nature	3
Total		21

Semester II

Required

SAS104	Social Science Perspectives on HIV and AIDS	3
LTF 120	Introduction to the Motion Picture	3
LTF 121	Introduction to Performance	3

Core

LIT 120	Reading & Writing Skills in Literature	3
LIT 121	Classical Literary Theory	3

*Any two of the following

FMS 120	History of Contemporary Film	3
MUS 121	Introduction to Western Music	3
THE 120	History of Theatre 2: Europe & Asia	3
PHL 120	Introduction to Logic	3
PRT 120	Introduction to Ethics	3
SOC 101	Psychology of Individual Development & Social Life	3

Total **21**

Year 2

Semester I

Code	Title	Units
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Required

SAS 201	Introduction to Research Methods	3
LTF 210	Fundamentals of Literature I – Drama	3
LTF 211	Art and Communication	3

Core

LIT 210	Humanist Literary Theory	3
LIT 211	Fundamentals of Literature II – Poetry	3
LIT 212	Fundamentals of Literature III – Prose	3

*Any one of the following

MUS 211	African Music & Dance	3
FMS 211	Film Analysis	3
THE 211	Script Making and Interpretation	3

PHL 210	Classical Logic	3
LIN 210	Introduction to Sociolinguistics	3
Total		21

Semester II

Required

SAS 202	Critical Thinking	3
LTF 220	Issues in Kenya Theatre	3
LTF 221	Issues in Kenyan Cinema	3

Core

LIT 220	The East African Short Story	3
LIT 221	Fundamentals of Literature IV– Oral Literature	3

*Any two of the following:

FMS 221	Acting for the Screen	3
MUS 221	African Musical Instruments	3
THE 221	Dance Drama	3
PHL 223	Feminist Philosophy	3

Total **21**

Year 3

Semester I

Required

SAS 301	Contemporary Gender Issues	3
LTF 310	Research Methods in the Humanities	3
LTF 311	Art and Psychology	3

Core

LIT 310	Critical Theory	3
LIT 311	Theories of Oral Literature	3

*Students to opt for one group and select one course from that group, for example they may opt for Group 1 and select LIT 314.

Electives

Group 1*

Code	Title	Units
LIT 312	European Poetry 1	3
LIT 313	European Fiction 1	3
LIT 314	European Drama 1	3

Group 2*

LIT 315	Caribbean Fiction	3
LIT 316	Caribbean Poetry	3
LIT317	Latin American Poetry	3
LIT 318	Latin American Fiction	3

Group

LIT 319	The Epic Tradition in Literature	3
LIT 330	North African Fiction	3

*Any one of the following:

LIN 313	Theories of Editing	3
MUS 311	Western Music III: The Romantic Period	3
PHL 311	African Philosophy	3
THE 310	Theoretical & Critical Perspectives in Theatre	3
FMS 312	Television Journalism 3	3

Total 21

Semester II

Required

SAS 302	Entrepreneurship and Accounting	3
LTF 320	Copy Writing	3

Core

LIT 320	Stylistics 3	
LIT 321	Creative Writing I	3

*Students to opt for one group and select one course from that group, for example, they may opt for Group 2 and select LIT 326.

Electives

Group 1

Code	Title	Units
LIT 322	European Drama II	3
LIT 323	European Fiction II	3
LIT 324	Gothic Literature	3
Group		2*
LIT325	Caribbean Drama	3
LIT 326	Latin American Drama	3
Group		3*
LIT 327	South African Literature since 1948	3
LIT 328	West African Drama	3

*Any two of the following:

THE 320	Technical Theatre III: Costume Design	3
MUS 321	Western Music IV: The Modern Period	3
FMS 320	Film Directing	3
LIN 323	Editing Skills	3
PHL 320	Aesthetics	3
Total		21

Year 4

Semester I

Required/Core

Code	Title	Units
SAS 401	Policy Analysis and Project Management	3
LTF 410	Discourses on African Art	3
LTF 411	Literary Journalism	3
LIT 410	Literature and Postmodernist Theory	3
LIT 411	The African Novel 3	

*Any two of the following Electives:

MUS 412	Music and the Media	3
THE 412	Drama and Theatre in Education	3
FMS 410	Educational Television	3

PHL 410	African Aesthetics	3
HIS 401	Issues in African Historiography	3
Total		21

Semester II

Required/Core

SAS 402	Disaster and Conflict Management	3
LTF 420	Discourses in African Cinema	3
LIT 420	Modern African Poetry	3
LIT 421	Major Literary Movements	3
LIT 422	The Autobiography	3
LIT 425	Studies in Post Colonial Discourse	3

*Any one of the following Electives:

FMS 422	Media and Public Relations	3
MUS 422	Popular Music	3
THE 421	Entertainment Management and Marketing	3
PHL 420	Philosophy of Language	3
PHL 421	Political Philosophy in Africa	3
Total		21

Bachelor of Arts in English

Introduction

The B.A. English degree programme prepares students to understand and appreciate general linguistics but with a specific emphasis on the English language. The English language majors are prepared for work in communication-related fields and for academic careers.

Objectives of the programme

The objectives of the programme are to:

- Introduce students to the role of English as an international language
- Expose the students to the study of sound and sentence structures of English

- Give the students skills of analyzing the grammatical structures of the English language.
- Prepare students for research in language studies

Admission Requirements

To be admitted into B.A. in English degree programme of Moi University a student must:

Satisfy the minimum entry requirements set for admission into Kenyan public universities which is a C+

Have passed the Kenya Certificate of Secondary Education (KCSE) with at least a B- in English.

Holders of diplomas and higher diplomas in relevant disciplines may, at the discretion of the School of Arts and Social Sciences, be admitted into the second year of study.

Duration of the Programme

The programme will run like any other programme in the School of Arts and Social Sciences i.e. 8 semesters or 4 academic years.

Course Distribution

School Common Courses (SAS)

Year 1

Semester I

- | | |
|---------|--|
| SAS 101 | Introduction to Reading and Writing Skills |
| SAS 102 | Computer Literacy and Skills |

Semester II

- | | |
|---------|---|
| SAS 104 | Social Science Perspectives on HIV and Aids |
|---------|---|

Year 2

Semester I

- | | |
|---------|----------------------------------|
| SAS 201 | Introduction to Research Methods |
|---------|----------------------------------|

Semester II

SAS 203 Ethnicity, Peace and Nation Building

Year 3

Semester I

SAS 301 Contemporary Gender Issues

Semester II

SAS 302 Entrepreneurship and Accounting

Year 4

Semester I

SAS 401 Policy Analysis and Project Management

Semester II

SAS 402 Disaster and Conflict Management Degree Programme Courses (BLL)

Year 1

Semester I

Code	Title	Units
BLL 110	Introduction to Academic Writing	3
BLL 111	Introduction to French	3

Semester II

BLL 120	The Art of Speaking	3
BKS 121	Language Use in Kiswahili	3
BLL 121	French for Beginners	3

Year 2

Semester I

BLL 210	Communication Theory	3
BKS 210	Theory and Practice of Translation I	3
BLL 211	Intermediate French	3
BLL 212	Basic Oral Expression and Comprehension	3

Semester II

BKS 221	Theory and Practice of Translation II	3
BLL 220	Introduction to Semantics	3
BLL 221	Proficiency Course in French	3

Year 3

Semester I

BLL 310	Business English	3
BLL 311	French Language Skills for the Media	3

Semester II

BLL 320	English for Specific Purposes	3
BLL 321	English for Diplomacy and Public Relations	3
BLL 322	Basic French for Journalism	3

Year 4

Semester I

LTF 411	Literary Journalism	3
BLL 410	Intermediate French for Journalism	3

Semester II

BLL 420 Language, Community and Identity	3
BLL 421 Organizational Communication and Public Relations	3

Course distribution is as given in the table below:

Table 1: Distribution of B.A. in English courses

Year	School Common Courses	Degree Programme Courses	Specialization/ Core Courses	Elective Courses	Total
1	9	12	12	9	42
2	6	12	15	9	42
3	6	9	18	9	42
4	6	9	18	9	42
Total	27	42	63	36	168

Course Distribution

Year 1

Semester I

Required/Core

Code	Title	Units
SAS 101	Introduction to Reading and Writing Skills	3
SAS 102	Computer Literacy and Skills	3
BLL 110	Introduction to Academic Writing	3
LIT 110	Introduction to Literature	3
LIN 110	Introduction to the Study of Language	3
LMC 110	Understanding Media and Communication	3
Any one of the following Electives:		
BKS 110	Kiswahili Language and Culture	3
BLL 111	Introduction to French for Beginners	3
Total		21

Semester II

Required

SAS 104	Social Science Perspectives on HIV and Aids	3
BLL 120	The Art of Speaking	3
BKS 121	Language Use in Kiswahili	3

Core

LIN 120	The Structure of Language	3
LMC 121	The Communication Process	3

Any two of the following Electives:

LIT 121	Classical Literary Theory	3
BKS 121	Communication Skills in Kiswahili	3
BLL 121	French for Beginners	3

Total **21**

Year 2

Semester I

Required

Code	Title	Units
SAS 201	Introduction to Research Methods	3
BLL 201	Communication Theory	3
BKS 210	Theory and Practice of Translation I	3

Core

ENG 210	English Phonetics	3
ENG 211	English Morphology	3

Any two of the following Electives:

LIN 210	Introduction to Sociolinguistics	3
BLL 211	Intermediate French	3
BLL 212	Basic Oral Expression and Comprehension	3

Total **21**

Semester II

Required

SAS 203	Ethnicity, Peace and Nation Building	3
BKS 221	Theory and Practice of Translation II	3
BLL 220	Introduction to Semantics	3

Core

ENG 220	Development of English as a Native Language	3
ENG 221	English Syntax I	3
LIN 220	Child Language Acquisition	3

Any one of the following Electives:

ENG 222	English Phonology	3
LIN 221	Studies in Language Contact	3
LIT 220	The East African Short Story	3
BLL 221	Proficiency Course in French	3

Total **21**

Year 3

Semester I

Required

Code	Title	Units
SAS 301	Contemporary Gender Issues	3
BLL 310	Business English	3

Core

ENG 310	English Syntax II	3
ENG 311	Prosody	3
ENG 312	Development of English as a Second Language	3

Any two of the following Electives:

ENG 313	Document Production (Seminars)	3
LIN 312	Second Language Acquisition	3
LIN 313	Theories of Editing	3
LMC 313	Introduction to Language in the Media	3
BLL 311:	French Language Skills for the Media	3

Total **21**

Semester II

Required

SAS 302	Entrepreneurship and Accounting	3
BLL 320	English for Specific Purposes	3
BLL 321	English for Diplomacy and Public Relations	3

Core

ENG 320	Research Methods	3
ENG 321	Language and Gender Talk	3
ENG 322	Field Linguistics	3

Any one of the following Electives:

LIN 323	Editing Skills	3
LMC 321	Language in the Media	3
BLL 322	Basic French for Journalism	3

Total **21**

Semester III

ENG 330	Attachment	3
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Year 4

Semester I

Code	Title	Units
Required		
SAS 401	Policy Analysis and Project Management	3
LTF 411	Literary Journalism	3

Core

ENG 410	Advances in the Description of English Grammar	3
ENG 411	Practical English Stylistics	3
ENG 412	Research Project	3

Any two of the following Electives:

LIN 411	Contrastive Linguistics	3
LIN 412	Language Change	3
LIN 413	Clinical Linguistics	3
LIN 414	Experimental Phonetics	3

LIN 415	Language Handicap	3
BLL 410	Intermediate French for Journalism	3
	Total	21

Semester II

Required

SAS 402	Disaster and Conflict Management	3
BLL 420	Language, Community and Identity	3
BLL 421	Organizational Communication and Public Relations	3

Core

LIN 420	Discourse Analysis	3
ENG 420	Advanced English Phonology	3
LIN 422	Theories of Syntax	3
Any one of the following Electives:		
ENG 421	Language Testing & Evaluation	3
ENG 422	English as a Global Language	3
LIN 423	Language and Environment	3
LIN 424	Social Communication	3
	Total	21

Bachelors of Arts (French)

Introduction

The Department of Linguistics & Foreign Languages intends to fulfil the aims and objectives of the University, which include, inter alia, the harnessing and cultivation of knowledge for the purposes of fostering development, while at the same time, meeting international standards of scholarship. The Bachelor of Arts (French) Program aims at promoting the discovery and application of linguistic knowledge, the acquisition of skills, and the development of intellect and character, which prepares students to be able to contribute effectively to our changing and increasingly technological world.

The courses under this programme enable students to master

French language through the development of communication skills. These courses are designed to expose students to linguistic, literary, socio-cultural, socio-economic and politico-legal aspects of the language.

Objectives:

The BA (French) degree is intended to:

- Give students insights into the life, culture and civilisation of the French-speaking world that will enable them to work and live with ease in French-speaking and international environments.
- Train students in rigorous and critical examination of phenomena, thereby preparing them for both academic and functional research.
- Equip students with the knowledge of French language, which will enable them to operate in managerial levels.
- Initiate students into professions of translation and interpretation.

Admission Requirements

To be admitted into B.A. in French degree programme of Moi University a candidate must:

- Satisfy the minimum entry requirements set for admission into Kenyan public universities i.e. C+ in KCSE.
- Have passed the Kenya Certificate of Secondary Education (KCSE) with a minimum average grade of C+ in French
- Holders of diplomas and higher diplomas in relevant disciplines may at the discretion of the School of Arts and Social Sciences be admitted into the second year of study.

Course duration

The duration of the B.A. (French) program will normally be Four (4) Academic Years. i.e. 8 semesters

Programme Structure

Three key categories apply to the Linguistics, Media and communication Programme SAS (School Common Courses) Degree Programme, Core and Elective courses.

Course Distribution

The student will be expected to take a specified number of courses as distributed in Table 1.

Table 1: Distribution of B.A. in French courses

Year					
1	9	12	12	9	42
2	6	12	15	9	42
3	6	9	18	9	42
4	6	9	18	9	42
Total	27	42	63	36	168

Year 1

First Semester

Code	Title	Units
Required		
SAS 101	Introduction to Reading and Writing Skills	3
SAS 102	Computer Literacy and Skills	3
BLL 110	Introduction to Academic Writing	3
LMC 110	Understanding Media and Communication	3
Core		
FRE 111	Introduction to language use in French	3
FRE 112	Skills in Oral Expression	3
Any 1 of the following Electives		
FRE 110	The French Verb	3
LIN 110	Introduction to the Study of Language	3
Total Units		21

Semester 2

Required		
SAS 104	Social Science Perspectives on HIV and AIDS	3
BLL 120	The Art of Speaking	3
LMC 121	The communication Process	3

Core

FRE 121	Skills in Written Expression	3
FRE 122	Language use French	3
Any 2 of the following Electives		
FRE 120	Literary Appreciation	3
BKS 121	Language use in Kiswahili	3
Total Units		21

Year 2

Semester I

Code	Title	Units
Required		
SAS 201	Introduction to Research Methods	3
BLL 210	Communication theory	3
BKS 210	Theory and practice of Translation & Interpretation I	3
Core		
FRE 210	Advanced Skills in Oral Expression	3
FRE 211	Advanced skills in Written Expression	3
FRE 212	Introduction to General Linguistics	3
Any 1 of the following Prescribed/Electives		
FRE 213	Literary Analysis 3	
LMC 210	Media, Communication and Information Society	3
Total Units		21

Semester II

Required		
SAS 203	Ethnicity, Peace Relations and Nation-Building in Kenya	3
LMC 204	Communication Ethics	3
Core		
BKS 221	Theory and practice of translation & Interpretation II	3
FRE 220	Introduction to Translation	3

FRE 221	French Literature up to the 19th Century	3
Any 2 of the following Prescribed/Elective		
FRE 222	French Phonetics & Phonology	3
FRE 223	Introduction to Business French	3
FRE 224	History of French Language	3
Total Units		21

FRE 322	Introduction to French for Journalism	3
FRE 323	Introduction to Public Speaking	3
FRE 324	French Phonology	3
ENG 323	Editing Skills in English	3
LMC 321	Language in the Media	3
LIN 311	Research Methods	3

Year 3

Semester I

Code	Title	Units
Required		
SAS 301	Contemporary Gender Issues	3
LMC 312	Corporate Communication	3
LIN 321	Theories of Editing	3
Core		
FRE 310	French Syntax	3
FRE 311	Business French	3
FRE 312	Contemporary French Literature	3
Any 1 of the following Prescribed/Elective		
FRE 313	Applied Linguistics	3
LMC 313	Introduction to Language in the Media	3
BLL 310	Business English	3
ENG 314	Document Production (Seminars)	3
Total Units		21

Semester II

Required		
SAS 302	Entrepreneurship and Accounting	3
BLL 321	English for Diplomacy and Public Relations	3
Core		
FRE 320	Research Methods in French	3
FRE 321	Translation in use	3
Any 2 of the following Prescribed/Elective		

Semester III

FRE 330	Industrial Attachment	3
Total Units (Semester II And III)		21

Year 4

Semester I

Code	Title	Units
Required		
SAS 401	Policy Analysis and Project Management	3
LIN 420	Language and Environment	3
Core		
FRE 410	African Literature	3
FRE 411	Research Project in French	3
FRE 413	French Semantics	3
Any 2 of the following Prescribed/Electives		
FRE 412	Creative Writing	3
LTF 411	Literary Journalism	3
LMC 412	Pleasure and Feminist Film	3
Total Units		21

Semester II

Required		
SAS 402	Disaster and Conflict Management	3
BLL421	Organisational Communication and Public Relations	3
BLL420	Language Community and Identity	3
Core		
FRE 421	French Poetry	3

FRE 422	French In Diplomacy & International Relations	3
FRE 423:	Public Speaking	3
Any 1 of the following Prescribed/Elective		
FRE 424	Advanced French for Journalism	3
FRE 425	Theories of Translation and Interpretation	3
Total Units		21

Bachelors of Arts (German)

Introduction

With a changing global environment, university graduates are also faced with changes in the labour market and the standards for fitting and competing in this market. With this in mind, this curriculum should be able to equip the students of the German Language programme at Moi University with the knowledge, skills and attitudes to improve their career prospects after successful completion of the study

Objectives of the programme

The general aim of the programme is to provide students with skills and knowledge to enable them to appreciate and understand the nature, function and structure of the German language. More specifically, students will:

Acquire the skills to utilize appropriate vocabulary and advanced structures for oral and written communication.

Gain an in-depth appreciation of the interplay between language, literature, media, German society and culture, which will enhance their inter-cultural understanding and international perspectives

Acquire comprehensive academic skills which will enable them to access and process information in their field of study and other fields

Admission Requirements

To be admitted into the B.A. (German) degree programme of Moi University a candidate must:

Satisfy the minimum entry requirements set for admission into Kenyan public universities which is at least a C+

Have passed the Kenya Certificate of Secondary Education (KCSE) with at least a B- in German.

Holders of diplomas and higher diplomas in relevant disciplines may at the discretion of the School of Arts and Social Sciences be admitted into the second year of study.

Candidates whose K.C.S.E. grade in German is grade C, but who have also taken German courses at other tertiary institutions and received a Diploma that is recognized by the Senate, (that is, 'Zertifikat Deutsch als Fremdsprache' (GIII)) will also be considered.

Duration of the Programme

The programme will run like any other programme in the School of Arts and Social Sciences i.e. 8 semesters or 4 academic years.

GER 330 Attachment: 50% attachment, 50% a written report;
GER 421 Research Project: 100%.

Course Distribution

Course distribution is as given in the table below:

Table 1: Distribution of B.A. German courses

Year	School Common Courses	Degree Programme Courses	Specialization/ Core Courses	Elective Courses	Total
1	9	12	12	9	42
2	6	12	15	9	42
3	6	9	18	9	42
4	6	9	18	9	42
Total	27	42	63	36	168

Year 1

Semester I

Code	Title	Units
Required		
SAS 101	Introduction to Reading and Writing Skills	3
SAS 102	Computer Literacy and Skills	3

BLL 110	Introduction to Academic Writing	3
LIN 110	Introduction to the Study of Language	3
Core		
GER 110	Introduction to German Language	3
GER 111	Oral Expression and Comprehension	3
Any one of the following Prescribed/Elective:		
GER 112	Selected Readings in German	3
LMC 110	Understanding Media and Communication	3
BLL 111	Introduction to French for Beginners	3
Total Units		21

Semester II

Required

SAS 104	Social Science Perspectives on HIV/Aids	3
BLL 120	The Art of Speaking	3
BKS 121	Language Use in Kiswahili	3

Core

GER 120	German Language	3
GER 121	Background Studies to German Speaking Peoples	3

Any two of the following Prescribed/Elective:

GER 122	Writing Skills in German	3
LIN 120	The Structure of Language	3
LMC 121	The Communication Process	3
BLL 121	French for Beginners	3

Total Units **21**

Year 2

Semester I

Required

SAS 201	Introduction to Research Methods	3
BLL 201	Communication Theory	3
BKS 200	Theory and Practice of Translation I	3

Core

GER 210	Advanced German Language	3
GER 211	Advanced Oral Expression and Comprehension	3

Any two of the following Prescribed/Elective:

GER 212	Contemporary German History	3
GER 213	Advanced Writing Skills in German	3
LIN 210	Introduction to Sociolinguistics	3
LMC 220	Communication Ethics	3
BLL 211	Intermediate French	3
BLL 212	Basic Oral Expression and Comprehension	3

Total Units **21**

Semester II

Required

SAS 203	Ethnicity, Peace and Nation Building	3
BKS 202	Theory and Practice of Translation II	3
BLL 220	Introduction to Semantics	3

Core

GER 220	Functional Varieties of German	3
GER 221	Introduction to German Literature	3
GER 222	Introduction to German Phonetics and Phonology	3

Any one of the following Prescribed/Elective:

GER 223	Children's Literature	3
LIN 220	Child Language Acquisition	3
BLL 221	Proficiency Course in French	3

Total Units **2**

Year 3

Semester I

Required

SAS 301	Contemporary Gender Issues	3
BLL 310	Business English	3

Core

GER 311	Theory and Analysis of German Literature before the 20th Century	3
GER 312	German Syntax	3
LIN 312	Second Language Acquisition	3
Any two of the following Prescribed/Elective		
GER 310	Introduction to Translation	3
GER 313	Introduction to Public Speaking in German	3
LIN 313	Theories of Editing	3
LMC 313	Introduction to Language in the Media	3
BLL 311	French Language Skills for the Media	3
Total Units		21

Semester II

Required

SAS 302	Entrepreneurship and Accounting	3
BLL 320	English for Specific Purposes	3
BLL 321	English for Diplomacy and Public Relations	3

Core

GER 320	Advanced Applied Communication in German	3
GER 321	Art, Culture and Society in Present Day Germany	3
GER 322	German Phonology	3
Any one of the following Prescribed/Elective:		
GER 323	Intercultural Communication	3
GER 324	Introduction to Mass Media	3

LIN 323	Editing Skills	3
LMC 321	Language in the Media	3
BLL 322	Basic French for Journalism	3

Semester III

GER 330	Attachment	3
Total units		21

Year 4

Semester I

Code	Title	Units
Required		

SAS 40	Policy Analysis and Project Management	3
LTF 411	Literary Journalism	3

Core

GER 410	Theory and Analysis of Contemporary German Literature	3
GER 411	Advanced Translation	3
GER 412	Stylistics	3
Any two of the following Prescribed/Elective:		
GER 413	Text Production for the Media	3
GER 414	German Semantics	3
LIN 411	Contrastive Linguistics	3
BLL 410	Intermediate French for Journalism	3
Total Units		21

Semester II

Required

SAS 402	Disaster and Conflict Management	3
BLL 420	Language, Community and Identity	3
BLL 421	Organizational Communication and Public Relations	3

Core

GER 420	Business German	3
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GER 421	Research Project in German	3
GER 422	Discourse Analysis in German	3
Any one of the following Prescribed/Elective:		
GER 423	Women and Literature in the 20th Century	3
GER 424	Public Speaking in German	3
Total Units		21

Bachelors of Arts in Linguistics, Media and Communication

Introduction

We live in a media led and globalizing world where communication systems compete, our identities threatened, and our knowledge of major political, social and cultural happenings constantly challenged. We need therefore, to ask fundamental questions about how language use and media representations impact upon the audience. The course will cover language use and symbolic representations in TV, Film, newspapers, radio, mobile phones and the internet.

The Linguistics, Media and Communication programme has been designed to explore the interplay of language in social, political and cultural contexts and to appreciate the diversity of the power of communication. There are three study routes that all students take in the programme:

Linguistic route with core and optional courses;
Media route with core and optional courses; and MES courses
Communication route with core and optional courses.

Objectives of the programme

The objectives of the course are:

- to introduce the students to the role the new media play in the maintenance and transformation of society we live in today.
- to study consumer awareness of media power.
- to analyze the kinds of information and values conveyed by the media.
- to analyze the linguistic levels of language

- to understand the role of language in communication

Admission Requirements

To be admitted into B.A. in Linguistic Media and Communication degree of Moi University a candidate must:

- Satisfy the minimum entry requirements set for admission into Kenyan public universities.
- Have passed the Kenya certificate of secondary education (KCSE) with a minimum average grade of B₋ in English
- Holders of diplomas and higher diplomas in relevant disciplines may at the discretion of the School of Arts and Social Sciences be admitted into the second year of study.

Duration of the Programme

The programme will run like any other programme in the School of Arts and Social Sciences i.e. 8 semesters or 4 calendar years.

Structure

Three key categories apply to the Linguistics, Media and communication Programme SAS (School Common Courses) Degree Programme, Core and Elective courses:
School Common Courses (SAS)

Year 1

Semester I

- SAS 101 Introduction to Reading and Writing Skills
- SAS 102 Computer Literacy and Skills

Semester II

- SAS 103 Deviance and Rehabilitation
- SAS 104 Social Science Perspectives on HIV and Aids

Year 2

Semester I

SAS 201 Introduction to Research Methods

Semester II

SAS 203 Ethnicity, Peace and Nation Building 310

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Year 3

Semester I

SAS 301 Contemporary Gender Issues

Semester II

SAS 302 Entrepreneurship and Accounting

Year 4

Semester I

SAS 401 Policy Analysis and Project Management

Semester II

SAS 402 Disaster and Conflict Management

Degree Common Courses (BLL)

Year I

Semester I

Code	Title	Units
BLL 110	Introduction to Academic Writing	3
BLL 111	Introduction to French	3

Semester II

BLL 120	The Art of Speaking	3
BKS 113	Language Use in Kiswahili	3
BLL 121	French for Beginners	3

Year 2

Semester I

BLL 210	Communication Theory	3
BKS 210	Theory and Practice of Translation I	3
BLL 211	Intermediate French	3
BLL 212	Basic Oral Expression and Comprehension	3

Semester II

BKS 221	Theory and Practice of Translation II	3
BLL 220	Introduction to Semantics	3
BLL 221	Proficiency Course in French	3

Year 3

Semester I

BLL 310	Business English	3
BLL 311	French Language Skills for the Media	3

Semester II

BLL 320	English for Specific Purposes	3
BLL 321	English for Diplomacy and Public Relations	3
BLL 322	Basic French for Journalism	3

Year 4

Semester I

LTF 411	Literary Journalism	3
BLL 410	Intermediate French for Journalism	3

Semester II

BLL 420	Language, Community and Identity	3
BLL 421	Organizational Communication and Public Relations	3

Course Distribution

The students will adhere to the current school course distribution as given in the table below:

Table 1: Distribution of B.A. in Linguistics, Media and Communication

Year	School Common Courses	Degree Programme Courses	Specialization/ Core Courses	Elective Courses	Total
1	9	12	12	9	42
2	6	12	15	9	42
3	6	9	18	9	42
4	6	9	18	9	42
TOTAL	27	42	63	36	168

Linguistics Media and Communication Course Distribution

Year 1

Semester I

Code	Title	Units
Required		
SAS 101	Introduction to Reading and Writing Skills.	3
SAS 102	Computer Literacy and Skills	3
BLL110	Introduction to academic writing	3
LIN 110	Introduction to the Study of Language	3
Core		
LMC110	Understanding Media and Communication	3
LMC 111	Popular Media and Culture	3
Any 1 of the following Prescribed/Elective		
BLL 111	Introduction to French	3
LIT 110	Introduction to Literature	3
Total units		21

Semester II

Required		
SAS 104	Social Science Perspective on HIV/AIDS	3
BLL 120	The Art of Speaking	3
LIN 120	The Structure of Language	3
Core		
LMC 120	Introduction to Visual Communication.	3
LMC 121	The Communication Process	3
Any 2 of the following Prescribed		
BLL 121	French for Beginners	3
BKS 121	Language use in Kiswahili	3
Total units		21

Year 2

Semester I

Code	Title	Units
Required		
SAS 201	Introduction to Research Methods	3
BLL210	Communication Theory	3
BLL211	Intermediate French	3
Core		
LIN 210	Sociolinguistics	3
LMC 210	Media, Communication and Information Society	3
LMC 211	Introduction to Media Theories	3
Any 1 of the following Prescribed/Electives		
BKS 210	Theory and Practice of Translation 1	3
BLL 212	Basic Oral Expression and Comprehension	3
FMS 212	TV Studio operations	3
Total units		21

Semester II

Required

SAS: 203	Ethnicity, Peace & Nation-Building in Kenya	3
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BLL220	Introduction to Semantics	3
BLL 221	Proficiency Course in French	3

Core

LMC 220	Communication Ethics	3
LMC 221	Media Studies	3

Any 2 of the following Prescribed/Elective

LMC 222	Non-Verbal Communication	3
BKS 221	Theory and Practice of Translation II	3
LIN 221	Studies in Language Contact	3
MES 215	News Reporting and Writing	3

Total units **21**

Year 3

Semester I

Code	Title	Units
Required		
SAS 301	Contemporary Gender Issues	3
BLL 310	Business English	3
Core		
LMC 310	Intercultural Communication	3
LMC 311	Introduction to Media Law	3
LMC 312	Corporate Communication	3
Any 2 of the following Prescribed/Elective		
LMC 313	Introduction to Language in the Media	3
BLL 311	French Language Skills for the Media	3
LIN 321	Theories of Editing	3
FMS 312	Television Journalism	3
Total units		21

Semester II

Required

SAS 302	Entrepreneurship and Accounting	3
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BLL 321	English for Diplomacy and Public Relations	3
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LIN 323	Editing Skills in English	3
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Core

LMC 320	Corporate Social Responsibility	3
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LMC 321	Language in the Media	3
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Any 1 of the following Prescribed/Elective

LMC 322	Skills in Photography	3
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BLL322	Basic French for Journalism	3
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MES 322	Video/Radio Production	3
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INS 321	Radio and Television Communication	3
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Total units **18**

Semester III

Code	Title	Units
LMC 330	Field Attachment	3
	Total units	3

Year 4

Semester I

Required

SAS 401	Policy Analysis and Project Evaluation	3
ENG 411	Practical English Stylistics	3

Core

LMC 410	Research and Writing in Communication Studies	3
LMC 411	Comparative Media Law and Governance	3
LMC 412	Pleasure and Feminist Film	3
Any 2 of the following Prescribed/Elective		
BLL 410	Intermediate French for Journalism	3
LTF 410	Literary Journalism	3
MUS 412	Music and the Media	3
FMS 410	Education Television	3
	Total units	21

Semester II

Required

SAS 402	Disaster and Conflict Management	3
BLL 421	Organizational Communication & Public Relations	3
BLL420	Language Community and Identity	3

Core

LIN 420	Discourse Analysis	3
LMC 420	Video Production	3
LMC 421	Reporting disasters	3
Any 1 of the following Prescribed/Elective		

FRE 424	Advanced French for journalism	3
FMS 422	Media and Public relations	3
THE 421	Entertainment Management & Marketing	3
	Total units	21

Bachelors of Arts (Linguistics)

Introduction

The B.A. Linguistics Programme prepares students in general linguistics and in applied areas where linguistics interfaces with, for example, psychology, sociology and anthropology. Graduates from this programme are expected to acquire skills, knowledge and attitudes to enable them to work in a variety of work situations in industry or public service.

Objectives of the programme

The objectives of the programme are to:

1. Impart adequate analytical skills in the study of language
2. Expose the students to the comparative study of grammatical structures Provide understanding of the role of language in 3. society.

Admission Requirements

To be admitted into B.A. in Linguistics degree programme of Moi University a candidate must:

1. satisfy the minimum entry requirements set for admission into Kenyan public universities, which is a C+
2. have passed the Kenya Certificate of Secondary Education 2. (KCSE) with at least a B- in English.

Duration of the Programme

The programme will run like any other programme in the School of Arts and Social Sciences, i.e. 8 semesters or 4 academic years.

Course Distribution

School Common Courses (SAS)

Year 1

Semester 1

Code	Title	Units
SAS 101	Introduction to Reading and Writing Skills	
SAS 102	Computer Literacy and Skills Semester	2
SAS 104	Social Science Perspectives on HIV/Aids Year	2

Semester 1

SAS 201	Introduction to Research Methods Semester	2
SAS 203	Ethnicity, Peace and Nation Building	

Year 3

Semester 1

SAS 301	Contemporary Gender Issues	
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Semester 2

SAS 302	Entrepreneurship and Accounting	
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Year 4

Semester 1

SAS 401	Policy Analysis and Project Management	
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Semester 2

SAS 402	Disaster and Conflict Management	
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Degree Programme Courses (BLL)

Year 1

Semester I

Code	Title	Units
BLL 110	Introduction to Academic Writing	3
BLL 111	Introduction to French	3

Semester II

BLL 120	The Art of Speaking	3
BKS 121	Language Use in Kiswahili	3
BLL 121	French for Beginners	3

Year 2

Semester I

BLL 210	Communication Theory	3
BKS 210	Theory and Practice of Translation I	3
BLL 211	Intermediate French	3
BLL 212	Basic Oral Expression and Comprehension	3

Semester II

BKS 221	Theory and Practice of Translation II	3
BLL 220	Introduction to Semantics	3
BLL 221	Proficiency Course in French	3

Year 3

Semester I

Code	Title	Units
BLL 310	Business English	3
BLL 311	French Language Skills for the Media	3

Semester II

BLL 320	English for Specific Purposes	3
BLL 321	English for Diplomacy and Public Relations	3
BLL 322	Basic French for Journalism	3

Year 4

Semester I

LTF 411	Literary Journalism	3
BLL 410	Intermediate French for Journalism	3

Semester II

BLL 420	Language, Community and Identity	3
BLL 421	Organizational Communication and Public Relations	3

Course distribution is as given in the table below:

Table 1: Distribution of B.A. in Linguistics courses

Year	School Common Courses	Degree Programme Courses	Specialization/ Core Courses	Elective Courses	Total
1	9	12	12	9	42
2	6	12	15	9	42
3	6	9	18	9	42
4	6	9	18	9	42
Total	27	42	63	36	168

Course Distribution

Year 1

Semester I

Code	Title	Units
Required		
SAS 101	Introduction to Reading and Writing Skills	3
SAS 102	Computer Literacy and Skills	3
BLL 110	Introduction to Academic Writing	3
LIT 110	Introduction to Literature	3
Core		
LIN 110	Introduction to the Study of Language	3
LMC 110	Understanding Media and Communication	3
Any one of the following Electives		
BKS 110	Kiswahili Language and Culture	3
BLL 111	Introduction to French for Beginners	3
Total Units		21

Semester II

Required

SAS 104	Social Science Perspectives on HIV/Aids	3
BLL 120	The Art of Speaking	3
BKS 121	Language Use in Kiswahili	3

Core

LIN 120	The Structure of Language	3
LMC 121	The Communication Process	3

Any two of the following Electives

LIT 121	Classical Literary Theory	3
BKS 121	Communication Skills in Kiswahili	3
BLL 121	French for Beginners	3

Total Units **21**

Year 2

Semester I

Code	Title	Units
Required		
SAS 201	Introduction to Research Methods	3
BLL 210	Communication Theory	3
BKS 210	Theory and Practice of Translation I	3
Core		
LIN 210	Introduction to Sociolinguistics	3
ENG 211	English Morphology	3
Any two of the following Electives		
ENG 210	English Phonetics	3
BLL 211	Intermediate French	3
BLL 212	Basic Oral Expression and Comprehension	3
Total Units		21

Semester II

Required		
SAS 203	Ethnicity, Peace and Nation Building	3
BKS 221	Theory and Practice of Translation II	3
BLL 220	Introduction to Semantics	3
Core		
LIN 220	Child Language Acquisition	3
ENG 221	English Syntax I	3
LIN 221	Studies in Language Contact	3
Any one of the following Electives		
ENG 222	English Phonology	3
LIT 220	The East African Short Story	3
BLL 221	Proficiency Course in French	3
Total Units		21

Year 3

Semester I

Code	Title	Units
Required		
SAS 301	Contemporary Gender Issues	3
BLL 310	Business English	3
Core		
LIN 310	Transformational Syntax	3
LIN 311	Supra-segmental Phonology	3
LIN 312	Second Language Acquisition	3
Any two of the following Electives		
LMC 313	Introduction to Language in the Media	3
LIN 313	Theories of Editing	3
LIN 314	Lexicography and Lexicology	3
LIN 315	Text Analysis	3
BLL 311	French Language Skills for the Media	3
Total Units		21

Semester II

Required		
SAS 302	Entrepreneurship and Accounting	3
BLL 320	English for Specific Purposes	3
BLL 321	English for Diplomacy and Public Relations	3
Core		
LIN 320	Research Methods	3
LIN 321	Forensic Linguistics	3
LIN 325	Field Linguistics	3
Any one of the following Electives		
LIN 322	Language and Culture	3
LIN 323	Editing Skills	3
LIN 324	Corpus Linguistics	3
LMC 321	Language in the Media	3
ENG 321	Language and Gender Talk	3

BLL 322	Basic French for Journalism	3
	Total Units	21

Semester III

LIN 330	Attachment	3
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Year 4

Semester I

Required

SAS 401	Policy Analysis and Project Management	3
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LTF 411	Literary Journalism	3
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Core

LIN 410	Research Project	3
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LIN 411	Contrastive Linguistics	3
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LIN 412	Language Change	3
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Any two of the following Electives

LIN 413	Clinical Linguistics	3
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LIN 414	Experimental Phonetics	3
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LIN 415	Language Handicap	3
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ENG 411	Practical English Stylistics	3
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BLL 410	Intermediate French for Journalism	3
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Total Units **21**

Semester II

Required

SAS 402	Disaster and Conflict Management	3
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BLL 420	Language, Community and Identity	3
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BLL 421	Organizational Communication and Public Relations	3
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Core

LIN 420	Discourse Analysis	3
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LIN 421	Phonological Theories	3
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LIN 422	Theories of Syntax	3
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Any one of the following Electives

LIN 423	Language and Environment	3
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LIN 424	Social Communication	3
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ENG 421	Language Testing & Evaluation	3
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Total Units **21**

Bachelors of Arts in Theology

Introduction

The Department of Philosophy, Theology and Religious Studies offers programmes at both undergraduate and postgraduate levels ranging from Diploma to Doctoral levels. A B.A. Student can major in any of the following programmes: i) Philosophy, ii) Theology or iii) Religious Studies. The programmes are designed to instill a critique in the student in perception for application of Philosophical, Theological, and Religious knowledge for development at local, national and International levels. The Department strives to serve the Kenyan Society by meeting the academic and practical development needs and interests of a wide spectrum of people.

Objectives

To introduce students to the interdisciplinary study of theology, and sharpen their analytical and research skills in a university setting.

1. To prepare students to reflect critically on the place of theology in the contemporary political, social, religious and economic environments.
2. To enable students have contemplative examination and critical analysis of various theologies and world views.
3. To enhance the student's capacity to understand and appreciate theological, religious and cultural diversity.

Admission Requirements

To be admitted into this programme, the applicant must fulfill JAB requirement as prescribed in cluster 6 of the JAB admission criteria.

For mature entry one must be a holder of a minimum mean grade of C+ of 2 principles and subsidiary or a diploma in a relevant discipline or its equivalent.

Duration

The duration of the degree programme will be 4 years.

The Degree Programme Courses

Students in this programme shall take all required courses which include BAS and SAS courses and all core courses prescribed in every semester. Elective courses must be chosen in consultation with the degree programme coordinator. The course offerings shall be as in the table below.

Structure of The Program

Year	School Common Courses (SAS)	Degree Common Courses (BAS)	Specialization (dept/discipline)	Elective	Total
1	9	12	12	9	42
2	6	12	15	9	42
3	6	9	18	9	42
4	6	9	18	9	42
Total	27	42	63	36	168

Year 1

Semester I

Code	Title	Units
SAS 101	Introduction to Reading and Writing Skills	3
SAS 102	Computer Literacy and Skills	3

Semester II

SAS 103	Deviation and Rehabilitation	3
SAS 104	HIV/AIDS	3

Year 2

Semester I

SAS 201	Introduction to Research Methods	3
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Semester II

SAS 202	Introduction to Critical Thinking	3
SAS 203	Ethnicity, Peace Relations and Nation-Building in Kenya	3

Year 3

Semester I

Code	Title	Units
SAS 301	Contemporary Gender Issues	3

Semester II

SAS 302	Entrepreneurship and Accounting	3
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Year 4

Semester I

SAS 401	Disaster and Conflict Management	3
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Semester II

SAS 402	Planning Policy Analysis and project Management	3
Degree Common Courses (BAS)		

Year 1

Semester I

Code	Title	Units
BAS 101	Ethnography of African Societies	3
BAS 102	Introduction to Social Science	3

Semester II

BAS 103	Introduction to the Study of Philosophy & Religion	3
BAS 104	Introduction to World Civilization	3

Year II

Semester I

BAS 201	Kenya in World History	3
BAS 202	Introduction to Political Philosophy	3

Semester II

BAS 203	Religion & Society	3
BAS 204	Social Statistics	3

Year 3

Semester I

Code	Title	Units
BAS 301	Religion and Science in Africa	3
BAS 302	Nationalism and African States	3

Semester II

BAS 303	Contemporary Political Ideology	3
BAS 304	Social Change and Development	3

Year 4

Semester I

BAS 401	Issues in Social Ethics	3
BAS 402	History of Science	3

Semester II

BAS 403	Planning, Culture and Development	3
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List of Courses Per Year/Semester

Year 1

Semester I

Code	Title	Units
Required		
SAS 101	Introduction to Writing Skills	3
SAS 102	Introduction to Computer Skills	3
BAS 101	Ethnography of African Societies	3
BAS 102	Introduction to Social Science	3

Core

PRT 110	Introduction to Faith and Reason	3
THL 110	Introduction to Theology	3

Elective

REL 110	Introduction to The African World View	3
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Semester II

Required

SAS 103	Deviance and Rehabilitation	3
BAS 103	Introduction to The Study of Philosophy and Religion	3
BAS 104	Introduction to World Civilization	3

Core

PRT 120	Introduction to Ethics	3
REL 120	Introduction to The Scriptures	3

Elective

PHL 102	Introduction to Logic	3
ANT	Family and Kinship	3

Year 2

Semester I

Required

SAS 201	Introduction to Research Methods	3
BAS 201	Kenya in World History	3
BAS 202	Social Statistics	3

Core

PRT 201	History of Religions I	3
REL 206	Studies in The NT I	3

Electives

REL 211	History of Christianity I	3
THL 210	Biblical Greek I	3
REL 210	African Traditional Religion	3

Semester II

Required

SAS 202	Introduction to Critical Thinking	3
BAS 203	Religion and Society	3
BAS 204	Introduction to Political Philosophy	3

Core

PRT 210	Intercultural Studies	3
THL220	Hermeneutics	3
THL 221	Church Doctrine I	3

Electives

THL 222	Greek II	3
REL 221	History of Religions II	3
REL 224	African Indigenous Theology	3

Year 3

Semester I

Code	Title	Units
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Required

SAS 301	Contemporary Gender Issues	3
BAS 301	Religion and Science in Africa	3

Core

PRT 310	Philosophy of Religion	3
THL 310	Homiletics	3
THL 311	Church Doctrine II	3

Elective

REL 315	Studies in NT II	3
REL 311	Women and Religion in Africa	3

Semester II

Required

SAS 302	Entrepreneurship and Accounting	3
BAS 303	Contemporary Political Ideology	3
BAS 304	Social Change and Development	3

Core

PRT 310	Research Methodology	3
THL 320	Studies in OT I	3
THL 321	Pastoral Theology	3
REL 322	Attachment	6

Elective

REL 314	History of Christianity in Africa	3
PHIL 312	Contemporary Moral Issues	3

Year 4

Semester I

Code	Title	Units
Required		
SAS 401	Disaster and Conflict Management	3
BAS 401	Issues in Social Ethics	3
BAS 402	History of Science	3
Core		
PRT 401	Emerging Theologies	3
THL 410	Theology of The New Testament	3
THL 411	Studies in OT II	3
Electives		
REL 408	Worship in African Religion	3
REL 404	New Religious Movements	3

Year 4

Semester II

Code	Title	Units
Required		
SAS 402	Planning Policy Analysis and Project Management	3
BAS 403	Planning Culture and Development	3
Core		
PRT 410	Research Project	6
THL 420	Christian Theology in Africa	3
THL 421	Inter-Religious Dialogue	3
Elective		
REL 416	Religion and Politics	3

Bachelors of Arts (Community Development)

Introduction

A specialization in Community Development is designed to achieve the two-fold objective of providing a thorough grounding in the discipline and applying sociological

understanding to the areas of national and international concerns where graduates can put their critical thinking and skills into practice. Students who upon entering the second year of study and opt for Community Development as their discipline of specialization have to select their courses in terms of units distributed as given earlier. Field course for third and fourth year students will be arranged so that they visit projects and institutions concerned with development and social welfare. The organization of the course is coordinated with the teaching in relevant courses by respective lecturers. The course counts as an assignment and a report that is to be submitted will be assessed as part of course work. At the end of third year, students are required to undertake a research project. The research project requires field-work during the long vacation following the third year of study, and the project is to be prepared during the first semester of the fourth year and submitted for examination at the beginning of the second semester. The project is executed under the supervision of a member of staff assigned by the Department. Field attachment will be taken at the end of the 3rd year of study. It is a skills course designed to enable all the 3rd year students majoring in the discipline get exposure to the practical elements/realities of the didactic material they have mastered at previous levels of study

Programme objectives

The objectives of the programme are to:

1. Promote and develop an understanding of Community Development knowledge, values and skills.
2. Prepare students for careers in government, the private sector and non-governmental organizations;
3. Build competencies for consultancies, outreach and research, and Equip students with appropriate skills for Community
4. Development so that they become strong policy practitioners.
5. To produce quality professionals in the social sciences for the academia, research and practical action in government, international bodies and Non-Governmental Organization fields

Admission requirements

To be admitted in the degree programme the applicant must fulfill the common academic requirements as prescribed by Moi University. These are mainly:

Mean grade of C+ at KCSE 1. or

Two principal passes and the subsidiary pass at KACE 2. - "A" Level or

A diploma in a related discipline from a recognized/3. accredited institution

Programme Structure

During the second term of the first year, students will complete one course in Community Development, "Introduction to Community Development." Upon completion of the first year, the student will apply to be admitted to the Bachelor Arts in Community Development Degree programme. If admitted, students will complete four Community Development courses per semester for their last three years. Students in this programme shall take all required courses which include SAS and BAS courses and all core courses prescribed in every semester as in the table below in the table 1.

Table 1: B.A (Community Development) Course Requirements

Year	School Common Courses (SAS)	Degree Common Courses (BAS)	Specialization (dept/discipline)	Elective	Total
1	9	12	12	9	42
2	6	12	15	9	42
3	6	9	18	9	42
4	6	9	18	9	42
Total	27	42	63	36	168

Table 2 is the tabulated summary of courses for the Bachelor of Arts in Community Development Degree Course

Table 2: Courses for BA (Community Development) Degree Course

Year 1

Semester I

Code	Title	Units
Required		
SAS 101	Introduction to Reading & Writing Skills	3
SAS 102	Computer Literacy & Skills	3
BAS 101	Ethnography of African Societies	3
BAS 102	Introduction to Social Science	3
SOC 110	Introduction to Sociology	3
Core		
CMD 110	Introduction to Community Development	3
Elective		
CMD 111	Introduction to Basic Management Skills	3
SPC 111	Human Relations in Counselling	3

Semester II

Required		
SAS 103	Deviation & Rehabilitation	3
SAS 104	Social Science Perspectives on HIV/AIDS	3
BAS 103	Introduction to Philosophy & Religion	3
BAS 104	Introduction to World Civilizations	3
Core		
CMD 120	Contemporary Community Development Issues	3
SWK 112	Introduction to Social Work 3	
Electives		
CMD 121	Introduction to Community Organizing 3	
SOC 120	Psychology of Individual Development & Social Life	3

Year 2

Semester I

Code	Title	Units
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Required

SAS 201	Introduction to Research Methods	3
BAS 201	Kenya in World History	3
BAS 202	Social Statistics	3

Core

CMD 210	Theories of Development & Underdevelopment 3	
CMD 211	Group Techniques and Analysis	3
CMD 212	Project Monitoring & Evaluation	3

Electives

CMD 213	Crisis Intervention in Community Development	3
SOC 211	Social Psychology	3

Semester II

Required

SAS 202	Critical Thinking	3
SAS 203	Ethnicity, Peace Relations & Nation Building in Kenya	3
BAS 203	Religion & Society	3
BAS 204	Introduction to Political Philosophy	3

Core

CMD 220	Institutional Structure & Policy Framework for CD	3
CMD 221	Human Rights Education in CD	3

Elective

CMD 222	Public Relations in Community Development Organizations	3
SOC 221	Gerontology	3

Year 3

Semester I

Code	Title	Units
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Required

SAS 301	Contemporary Gender Issues	3
BAS 301	Religion & Science	3
BAS 302	Nationalism & African States	3

Core

CMD 310	Leadership & Management of Community Projects	3
CMD 311	Rural Development Administration Strategies	3
SOC 310	Research Methodology	3
SOC 312	Qualitative Methods	3

Electives

CMD 313	Social Policy & Administration	3
CMD 314	Human Service Organizations	3

Semester II

Required

SAS 302	Entrepreneurship	3
BAS 303	Contemporary Political Ideology	3
BAS 304	Social Change & Development	3

Core

CMD 320	Extension Education	3
CMD 321	Community Development Field Attachment	3
CMD 322	Human Growth & Development	3

Electives

CMD 323	Advocacy for Institutional Change	3
SOC 320	Formal Organizations	3

Year 4

Semester I

Code	Title	Units
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Required

SAS 401	Policy Analysis & Project Management	3
BAS 401	Issues in Social Ethics	3
BAS 402	History of Science	3

Core

CMD 410	Participatory Poverty Assessment Methodology	3
CMD 411	Gender & Development	3
CMD 412	Community Health	3

Electives

CMD 413	Labour Movement & Contemporary Society	3
SOC 414	Rural Sociology	3

Semester II

Required

SAS 403	Disaster & Conflict Management	3
BAS 403	Planning, Culture & Development	3

Core

CMD 420	Proposal Writing & Fundraising	3
CMD 421	Environment & Community Development	3
CMD 422	Community Development Field Course	3
CMD 423	Community Development Research Paper	3
CMD 424	Community Development Research Project	3

Electives

CMD 425	Cooperatives & Community Development	3
SOC 427	Participatory Development	3

NB: BA (Community Development) students are required to take EITHER CMD 423: Research Paper OR CMD 424: Research Project in their Fourth Year. Electives can be chosen from any programme in the School. The school common courses are to be taken by all students in the school.

Bachelors of Arts (Anthropology)

Introduction

The Anthropology programme aims at focusing on four major areas of the discipline. Social or Cultural, applied, Linguistic and Physical and Archaeology. It is designed to provide theoretical, methodological and some practical knowledge about man and society. Anthropology majors are expected to do all core courses. In order to give a practical orientation to the theoretical, methodological and thematic courses in the programme, especially in Archaeology, Material Culture, Museology and development or applied anthropology, field classes will be arranged for students to visit development project, museums and Archaeological sites for team teaching purposes. This is to provide a practical component to what is taught in the classroom situation.

Students graduating with a specialization in Anthropology should, therefore be comprehensively equipped to work in diverse areas in public and private sectors including non-governmental organizations looking for the cultural and social dimensions.

Objectives

1. To sensitize students to appreciate the significance and role of culture in human experience and the fact that human experience including production, growth, technology, through systems and even history are culturally constituted and therefore, vary from one society to another.
2. To equip students with a capacity to conceptualize human experience theoretically, methodologically and empirically so as to acquire skills to undertake critical thinking and analysis.

3. To prepare students for further studies and research.
4. To prepare graduates for careers as teachers, administrators, program coordinators/officers, researchers and consultants, as self-employed practitioners, social workers and public relations officers and as personnel managers among other areas.

Admission Requirements

- (a) To be admitted into this degree program, the applicant should be in possession of the minimum qualification for admission into a BA program of Moi University i.e. C+ overall grade.
- (b) For mature entry or the PSSP, the applicant should be in possession of a C+ overall grade or two principal passes at A-level, or a diploma in a relevant discipline from a recognized college and work experience.

Structure of the Programme

Year 1

Semester I

Code	Title	Units
Core		
SAS 101	Introduction to Reading and Writing Skills	3
SAS 102	Computer Literacy and Skills	3
BAS 101	Ethnography of African Societies	3
BAS 102	Introduction to Social Science	3
ANT 101	Introduction to Anthropology	3
ANT 102	Culture and Society	3

Semester II

SAS103	Deviation and Rehabilitation	3
SAS 104	Social Science Perspectives on HIV/AIDS	3
BAS 103	Introduction to Philosophy & Religion	3
BAS 104	Introduction to World Civilization	3

ANT103	Family and Kinship (previously ANT 211)	3
ANT 104	Leadership and Ethics (Revised)	3
ANT 105	Culture and Health (Revised)	3

Year 2

Semester I

Code	Title	Units
Core		
SAS 201	Introduction to Research Methods	3
BAS 201	Kenya in World History	3
BAS 202	Introduction to Political Philosophy	3
ANT 201	Urban Anthropology	3
ANT 202	Physical Anthropology	3
ANT 203	Linguistic Anthropology	3
ANT 204	Theory & Field Methods in Archaeology	3

Semester II

SAS 202	Critical Thinking	3
SAS 203	Ethnicity, Peace Relations and Nation-Building in Kenya	3
BAS 203	Religion & Society	3
BAS 204	Social Statistics	3
ANT 205	Anthropological Theory (Previously BCS 212)	3
ANT 206	Structure and Dynamics of Social Movements (Revised)	3
ANT 207	Organizational Culture and Administration (Revised)	3
ANT 208	Belief Systems	3

Year 3

Semester I

Code	Title	Units
SAS 301	Contemporary Gender Issues	3
BAS 301	Religion and Science	3
BAS 302	Nationalism and African States	3
ANT 301	Ethnography of European Societies	3
ANT 302	Political & Legal Anthropology	3
ANT 303	Economic Anthropology	3
ANT 304	Human Evolution	3
ANT 305	Social Science Research Methods [Previously BCS 312]	3

Semester II

SAS 302	Entrepreneurship and Accounting	3
BAS 303	Contemporary Political Ideology	3
BAS 304	Social Change and Development	3
ANT 306	Medical Anthropology	3
ANT 307	Human Growth and Development	3
ANT 308	Quantitative & Qualitative Methods and analysis	3
ANT 309	Attachment	3
ANT 310	Management of Civil Organizations in Development (Revised)	3
ANT 311	Human Ecology	3

Year 4

Semester I

SAS 401	Policy Analysis and project Management	3
BAS 401	Issues in Social Ethics	3
BAS 402	History of Science	3
ANT 401	Material Culture and Museology	3

ANT 402	Ethnography of the Near East	3
ANT 403	Development/Applied Anthropology	3
ANT 404	Anthropology of Labour and Industry	3
ANT 405	Psychological Anthropology 3	
ANT 406	Field Class Course	

Semester II

SAS 402	Disaster and Conflict Management	3
BAS 403	Planning, Culture and Development	3
ANT 407	Research Project	6
ANT 408	Nutrition and Culture	3
ANT 409	Population Studies	3
ANT 410	Culture and Sports (Revised)	3
ANT 411	Psycho-Social Perspectives on Terrorism (Revised)	3
ANT 412	Gender and Development	3

Course unit requirements for the programme

Year	School Common Courses (SAS)	Degree Common Courses (BAS)	Specialization (dept/discipline)	Elective	Total
1	9	12	12	9	42
2	6	12	15	9	42
3	6	9	18	9	42
4	6	9	18	9	42
Total	27	42	63	36	168

Bachelor of Arts Film And Television

Introduction

The Bachelor of Arts Film and Television degree course is designed to equip students with a comprehensive range of practical production techniques and artistic skills in order to meet the demand of film and television industries within the rapidly developing national, regional and global

communication trends. The programme focuses on the interdisciplinary location of film as a meaning producing medium, engaging with “massness” of electronic media. It also considers electronic media industries within the emerging national and global cultures as well as media and ideological effects.

Objectives

The Bachelor of Arts Film and Television (BA Film & TV) degree programme aims at:

1. Imparting proficiency in photographic communication
2. Developing skills in film production and directing techniques
3. Training in post-production skills in film and TV
4. Imparting analytical and critical skills in the twin technologies of film and TV in relation to interpretation of meaning, broadcast, electronic learning and the new electronic media

Duration of Programme

- The BA Film and Television degree programme shall normally take 8 semesters of sixteen weeks each.

Admission Requirements

To be admitted into the degree programme, the applicant must fulfill the academic requirements as prescribed by Moi University.

In addition the applicant should fulfill the requirements for the following joint admissions board’s clusters: English, Kiswahili, Maths or any group ii; group iii, and French or Music, or Art and Design.

Applicants in possession of a Moi University Senate recognized diploma in the relevant areas such as Journalism, Literature, Performing Arts and Communication Studies may be admitted to the programme.

Programme Structure

The student will be expected to take a specified number of units as distributed in table 1, School Wide, Degree Programme, Core and Elective courses.

Table 1 Bachelor of Arts Film and Television

Year	School Courses (SAS)	Degree Courses (LTF)	Specialisation (FMS)	Elective	Total
1	9	12	12	9	42
2	6	12	15	9	42
3	6	9	18	9	42
4	6	9	18	9	42
Total	27	42	63	36	168

Course Distribution by Semester

Year 1

Semester I

Code	Title	Units
Required		
SAS 101	Introduction to Reading and Writing Skills	3
SAS 102	Computer Literacy and Skills	3
LTF 110	Artistic Expression	3
LTF 111	Music and Society	3
Core		
FMS 110	History of Film	3
FMS 111	Film Genres	3
*Any one of the following Electives		
MUS 111	Introduction to Music and Dance	3
LIT 110	Introduction to Literature	3
THE 111	History of Theatre I – (Africa)	3
PHL 110	Introduction to Philosophy of Human Nature	3
Total Units		21

Semester II

Required

SAS104	Social Science Perspectives on HIV and AIDS	3
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LTF 120	The Motion Picture	3
LTF 121	Introduction to Performance	3
Core		
FMS 120	History of Contemporary Film	3
FMS 121	Development of Television	3
FMS 122	Television Agency and Audience	3
*Any one of the following Electives		
MUS 121	Introduction to Western Music	3
THE 120	History of Theatre II – (Europe & Asia)	3
LIT 121	Classical Literary Theory	3
PHL 120	Introduction to Logic	3
PRT 120	Introduction to Ethics	3
Total Units		21

Year 2

Semester 1

Code	Title	Units
Required		
SAS 201	Introduction to Research Methods	3
LTF 210	Fundamentals of Literature I – Drama	3
LTF 211	Art and Communication)	3
Core		
FMS 210	Cinematography and Camera Techniques	3
FMS 211	Film Analysis	3
FMS 212	TV Studio Operations	3
*Any one of the following Electives:		
MUS 211	African Music & Dance	3
THE 211	Script Making and Interpretation	3
LIT 210	Humanist Literary Theory	3
PHL 210	Classical Logic	3
LIN 210	Introduction to Sociolinguistics	3
Total Units		21

Semester II

Required

SAS 201	Critical Thinking	3
LTF 210	Issues in Kenyan Theatre	3
LTF 220	Issues in Kenyan Cinema	3

Core

FMS 220	Interactive Electronic Media	3
FMS 221	Acting for the Screen	3

*Any two of the following Electives

MUS 221	African Musical Instruments	3
THE 222	Lighting and Sound for the Stage & Screen	3
LIT 221	Fundamentals of Literature IV– Oral Literature	3
PHL 223	Feminist Philosophy	3

Total Units **21**

Year 3

Semester I

Code	Title	Units
Required		
SAS 301	Contemporary Gender Issues	3
LTF 310	Research Methods in the Humanities	3
LTF 311	Art and Psychology	3
Core		
FMS 310	Film Theory and Criticism	3
FMS 311	Film Script Writing	3
FMS 312	Television Journalism	3
*Any one of the following Electives		
MUS 311	Western Music III: The Romantic Period	3
THE 312	Radio & TV Drama	3
LIT 314	European Drama 1	3
LIN 313	Theories of Editing	3
PHL 311	African Philosophy	3

Total Units	21
Semester II	
Required	
SAS 302 Entrepreneurship and Accounting	3
LTF 320 Copy Writing	3
Core	
FMS 320 Film Directing	3
FMS 321 Film Editing	3
FMS 322 Industrial Attachment	3
*Any two of the following Electives	
THE 320 Technical Theatre III: Costume Design	3
MUS 321 Western Music IV: The Modern Period	3
LIT325 Caribbean Drama	3
LIT 326 Latin American Drama	3
LIT 328 West African Drama	3
LIN 323 Editing Skills	3
PHL 320 Aesthetics	3
Total Units	21

Year 4

Semester 1

Code	Title	Units
Required		
SAS 401	Policy Analysis and Project Management	3
LTF 410	Discourses in African Art	3
LTF 411	Literary Journalism	3
Core		
FMS 410	Educational Television	3
FMS 411	Television Advertising and Marketing	3
FMS 412	Ideological Readings of TV	3
*Any one of the following Electives		
MUS 412	Music and the Media	3

THE 412	Drama and Theatre in Education	3
LIT 410	Literature and Postmodernist Theory	3
PHL 410	African Aesthetics	3
HIS 40	Issues in African Historiography	3
Total Units		21

Semester II

Required		
SAS 402	Disaster and Conflict Management	3
LTF 420	Discourse on African Cinema	3
Core		
FMS 420	Film Project	3
FMS 421	Media Law and Ethics	3
FMS 422	Media and Public Relations	3
*Any two of the following Electives		
MUS 422	Popular Music	3
THE 421	Entertainment Management and Marketing	3
LIT 425	Studies in Post-Colonial Discourse	3
PHL 420	Philosophy of Language	3
PHL 421	Political Philosophy in Africa	3
Total Units		21

Bachelor of Arts in Kiswahili

Introduction

The BA Kiswahili programme has been offered in the department of Kiswahili and other African Languages since 2002. Candidates registered for the BA Kiswahili degree will draw their major area of study from any one of the following three tracks: Language & Linguistics; Literature & its application; and Translation theory & Practice specializations. All the three tracks will complement each other and unpack Kiswahili studies from the perspective of blending theory and practice while ensuring relevance and response to contemporary and market needs such as emergent issues

pertinent to language use; language structures; language planning & economy; language identity, nationalism, regionalism & globalization; linguistic & literary creativity, application and communication, to mention a few. Language diversity, pluralism and multilingualism in the face of national, regional & global communication needs, on one hand, and information packaging and dissemination on the other inspire the creation of the translation theory and practice track. The medium of instruction for all Kiswahili courses shall be Kiswahili.

Admission Requirements

To be admitted into the degree programme, the applicant must fulfill the academic requirements as prescribed by Moi University.

In addition the applicant should have obtained at least a C+ grade in Kiswahili.

Duration

The degree programme shall normally be undertaken in 4 (four) academic years. This is the equivalent of 8 (eight) semesters. Each semester normally lasts 16 (sixteen) weeks.

Program structure

Three key categories apply to the BA Kiswahili programme. These include:

- SAS (School Common Courses - Core)
- BKS (Bachelor of Kiswahili Common Courses - Core)
- KIS (Kiswahili Specific Courses - Core)
- Elective courses to be drawn from other disciplines in the SAS and other Schools.

Courses relevant to the Kiswahili Program and adopted from other programmes are designated as core where specified in the structure.

Years 1 & 2

These are formative years that aim to introduce and ground the student in the core areas of Language, Linguistics, Literature and Translation studies. At the end of the second

year, the student should make an informed choice on the track of specialization he or she wishes to pursue in the third and fourth years. Consequently, the structure of course requirements for the first and the second year are as follows:

Year 1

The B.A. Kiswahili student will take a minimum of 9 units of designated School Common Courses (SAS).

All B.A. Kiswahili students must take all listed BKS and KIS series courses. All B.A. Kiswahili students should, therefore, take a minimum of 24 units of Kiswahili exclusive courses.

The student will also be required to take a minimum of 9 units as electives from other departments in the School.

Year 2

The B.A. Kiswahili student will take a minimum of 6 units of designated School Common Courses.

All B.A. Kiswahili students must take all listed KIS and BKS coded courses. All B.A. Kiswahili students should therefore take a minimum of 27 units of Kiswahili exclusive courses.

The student will also be required to take a minimum of 9 units from other departments in the School as electives.

Year 3 and 4

In the final two years of study, students are required to specialize in their respective areas of choice. These are Literature in Kiswahili, Translation in Kiswahili, and Language and Linguistics in Kiswahili. The students are, therefore, required to fulfill the following unit structure for their third and fourth years of study:

Year 3

A minimum of 6 units of School Common Courses.

All the listed BKS coded courses up to 12 units.

At least 15 units of courses in each area of specialization.

At least 9 units of elective courses from other departments in the School.

Year 4

A minimum of 6 units of School Common Courses.

9 units of the listed BKS courses. Each area of specialization has its designated courses from which, the student is supposed to take a minimum of 18 units.

The student will also be required to take a minimum of 9 units of elective courses from other departments in the School.

Year	School Common Courses: SAS	Degree Program Common Courses: BKS	Kiswahili Specialization Courses: KIS	Elective Courses	Total
1	9	12	12	9	42
2	6	12	15	9	42
3	6	9	18	9	42
4	6	9	18	9	42
Total	27	42	63	36	168

Year 1

Semester I

Code	Title	Units
SAS 101	Introduction to Reading and Writing Skills	3
SAS 102	Computer Literacy and Skills	3
BKS 110	Introduction to Kiswahili Grammar	3
KIS 110	Introduction to Language and Linguistics in Kiswahili	3
KIS 111	Introduction to Kenya's Linguistic Landscape	3
KIS 112	Introduction to Literary Appreciation in Kiswahili	3
One Elective		3
Total Units		21

Semester II

SAS 104	Social Science Perspectives on HIV and Aids	3
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BKS 120	Communication Skills in Kiswahili	3
BKS 121	Language Use in Kiswahili	3
BKS 122	Kiswahili Language and Culture	3
KIS 120	Introduction to Kiswahili Literature	3
1st Elective		3
2nd Elective		3
Total Units		21

Year 2

Semester 1

SAS 201	Introduction to Research Methods	3
BKS 210	Theory and Practice of Translation and Interpretation I	3
BKS 211	Kiswahili Literature and Gender	3
KIS 210	Theory and Analysis of Kiswahili Literature	3
KIS 211	Phonetics and Phonology in Kiswahili	3
KIS 212	Pre-20th Century Kiswahili Poetry	3
One Elective		3
Total Units		21

Semester II

SAS 203	Ethnicity, Peace and Nation Building	3
BKS 220	Research Methods in Kiswahili	3
BKS 221	Theory & Practice of Translation and Interpretation II	3
KIS 220	Oral Literature in Kiswahili	3
KIS 221	Kiswahili Morphology	3
1st Elective		3
2nd Elective		3
Total Units		21

Year 3

Semester I

SAS 301	Contemporary Gender Issues	3
BKS 310	Kiswahili Field Course and Seminar I	3
BKS 311	Theatre Arts in Kiswahili	3

Literature Specialization

KIS 310	Prose Works in Kiswahili	3
KIS 311	History and development of Kiswahili	3
KIS 312	Kiswahili Children's Literature	3
One Elective		3
Total Units		21

Translation Specialization

KIS 311	History and development of Kiswahili	3
KIS 313	Translation and Criticism	3
KIS 314	Linguistics and Language of Translation	3
One Elective		3
Total Units		21

Language and Linguistics Specialization

KIS 310	Prose Works in Kiswahili	3
KIS 311	History and Development of Kiswahili	3
KIS 315	Pragmatics and Conversational Analysis	3
One Elective		3
Total Units		21

Semester II

SAS 302	Entrepreneurship and Accounting	3
BKS 320	Kiswahili Literary Devices and Criticism	3

Literature Specialization

KIS 321	Drama and Theatre for Interventions	3
KIS 322	Kiswahili Stylistics	3
KIS 323	Advances in Communication Skills	3

1st Elective	3
2nd Elective	3
Total Units	21

Translation Specialization

KIS 320	Sociolinguistics in Kiswahili	3
KIS 323	Advances in Communication Skills	3
KIS 324	Translation and Information Manipulation	3
1st Elective	3	
2nd Elective	3	
Total Units	21	

Language and Linguistics Specialization

KIS 320	Sociolinguistics in Kiswahili	3
KIS 322	Kiswahili Stylistics	3
KIS 323	Advances in Communication Skills	3
1st Elective	3	
2nd Elective	3	
Total Units	21	

Year 4

Semester 1

Code	Title	Units
SAS 401	Policy Analysis and Project Management	3
BKS 410	Kiswahili Field Course and Seminar II	3
BKS 411	Editorial Methods	3

Literature Specialization

KIS 411	Modern Kiswahili Poetry	3
KIS 413	Kiswahili for Specific Purposes	3
KIS 414	Modern Kiswahili Drama	3
One Elective		3
Total Units		21

Translation Specialization

KIS 410	Kiswahili Semantics	3
KIS 411	Modern Kiswahili Poetry	3
KIS 413	Kiswahili for Specific Purposes	3
	One Elective	3
	Total Units	21

Language and Linguistics Specialization

KIS 410	Kiswahili Semantics	3
KIS 411	Modern Kiswahili Poetry	3
KIS 413	Kiswahili for Specific Purposes	3
	One Elective	3
	Total Units	21

Semester II

SAS 402	Disaster and Conflict Management	3
BKS 412	Discourse Analysis	3

Literature Specialization

KIS 420	Kiswahili Syntax	3
KIS 421	Comparative Literature in Kiswahili	3
KIS 422	Kiswahili Literature and Health Issues	3
	1st Elective	3
	2nd Elective	3
	Total Units	21

Translation Specialization

KIS 420	Kiswahili Syntax	3
KIS 423	Translated Literary Texts in Kiswahili	3
KIS 424	Translation and Localization	3
	1st Elective	3
	2nd Elective	3
	Total Units	21

Language and Linguistics Specialization

KIS 420	Kiswahili Syntax	3
KIS 421	Comparative Literature in Kiswahili	3
KIS 425	Historical and Comparative Linguistics	3
	1st Elective	3
	2nd Elective	3
	Total Units	21

Recommended for Electives

LMC 110	Understanding Media and Communication	3
LMC 111	Popular Media and Culture	3
SOC 110	Introduction to Sociology	3
PRT 110	Introduction to Faith and Religion	3
ANT 214	Language & Culture	3
BSS 206	Classical Sociology Theory	3
MES 210	Mass Media Theories	3
MES 220	Introduction to Photography and Videography	3
SOC 212	Sociological Analysis	3
SOC 301/BSS 206:	Contemporary Sociological Theory	3
SOC 304	Sociology, Sex & Gender	3
BSS 312	Contemporary Political Ideology	3
SOC 314	Formal Organization	3
SOC 319	Social Stratification	3
ANT 312	Urbanization & Culture	3
ANT 317	Culture Change and Socio-economic Development	3
SOC 403	Comparative Development Strategies	3
SOC 408	Sociology of Organizations	3
ANT 413	Gender & Development	3
ANT 415	Culture & Personality	3
BLL 415	Writing for the Media (LIT)	3

Bachelor of Arts in Music

Introduction

The Bachelor of Arts (Music) program takes cognising of the importance of music in human society. Music is integral to all facets of human activity and therefore deserves a central place in our curriculum. The program introduces students to the theoretical issues in music, the different types of music and their evolution, as well as equipping them with skills to compose and analyse music.

Duration of Programme

The BA Music degree programme shall normally take four years.

Entry requirements

Students must have attained a minimum of grade C+ at KCSE in music in addition to meeting the other general university admission requirements.

Structure of the programme

The student will be expected to take a minimum number of units as indicated in Table 1, School Wide, Degree Programme, Core and Elective courses:

Table 1: Unit requirements for the BA Music Degree Programme

Year	School Course (SAS)	Degree Course (LTF)	Specialization (MUS)	Elective	Total
1	9	12	12	9	42
2	6	12	15	9	42
3	6	9	18	9	42
4	6	9	18	9	42
Total	27	42	63	36	168

Year 1

Semester I

Code	Title	Units
Required		
SAS 101	Introduction to Reading and Writing Skills	3
SAS 102	Computer Literacy and Skills	3
LTF 110	Artistic Expression	3
LTF 111	Music and Society	3

Core

MUS 110	Theory & Practice of Music I: Chord Structure	3
MUS 111	Introduction to Music & Dance	3
*Any one of the following Electives		
FMS 110	History of Film	3
LIT 110	Introduction to Literature	3
THE 111	History of Theatre I (Africa)	3
PHL 110	Introduction to Philosophy of Human Nature	3
Total Units		21

Semester II

Required		
SAS104	Social Science Perspectives on HIV/AIDS	3
LTF 120	The Motion Picture	3
LTF 121	Introduction to Performance	3
Core		
MUS 120	Theory & Practice of Music II: Principles of Modulation	3
MUS 121	Introduction to Western Music	3
*Any two of the following Electives		
LIT 120	Reading & Writing Skills in Literature	3

FMS 120	History of Contemporary Film	3
THE 120	History of Theatre 2: Europe & Asia	3
PHL 120	Introduction to Logic	3
PRT 120	Introduction to Ethics	3
SOC 101	Psychology of Individual Development & Social Life	3
Total Units		21

Year 2

Semester I

Code	Title	Units
Required		
SAS 201	Introduction to Research Methods	3
LTF 210	Fundamentals of Literature I – Drama	3
LTF 211	Art and Communication	3
Core		
MUS 210	Composition Studies & Practical Musicianship I	3
MUS 211	African Music & Dance	3
MUS 212	Western Music II: From Bach to Beethoven	3
*Any one of the following Electives		
LIT 211	Fundamentals of Literature II – Poetry	3
THE 211	Script Making and Interpretation	3
FMS 211	Film Analysis	3
PHL 210	Classical Logic	3
LIN 210	Introduction to Sociolinguistics	3
Total Units		21

Semester II

Required		
SAS 202	Critical Thinking	3
LTF 220	Issues in Kenyan Theatre	3
LTF 221	Issues in Kenyan Cinema	3

Core		
MUS 220	Composition Studies And Practical Musicianship II	3
MUS 221:	African Musical Instruments	3
*Any two of the following Electives		
LIT 221	Fundamentals of Literature IV– Oral Literature	3
FMS 221	Acting for the Screen	3
THE 221	Dance Drama	3
PHL 223	Feminist Philosophy	3
Total Units		21

Year 3

Semester I

Code	Title	Units
Required		
SAS 301	Contemporary Gender Issues	3
LTF 310	Research Methods in the Humanities	3
LTF 311	Art and Psychology	3
Core		
MUS 310	Theory and Practice of Music III: The Chromatic Scale	3
MUS 311	Western Music III: The Romantic Period	3
MUS 312	Transcription of African Traditional Music	3
*Any one of the following Electives		
FMS 312	Television Journalism	3
LIT 314	European Drama 1	3
THE 312	Radio & TV Drama	3
LIN 313	Theories of Editing	3
PHL 311	African Philosophy	3
TOTAL Units		21

Semester II

Required

SAS 30	Entrepreneurship and Accounting	3
LTF 320	Copy Writing	3

Core

MUS 320	Introduction to Ethnomusicology	3
MUS 321	Western Music IV: The Modern Period	3
MUS 322	Audiography	3

*Any two of the following Electives

LIT 328	West African Drama	3
FMS 320	Film Directing	3
THE 320	Technical Theatre III: Costume Design	3
LIN 323	Editing Skills	3
PHL 320	Aesthetics	3

Total Units 21

Year 4

Semester I

Code	Title	Units
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Required

SAS 401	Policy Analysis and Project Management	3
LTF 410	Discourses on African Art	3
LTF 411	Literary Journalism	3

Core

MUS 410	Advanced Form and Analysis	3
MUS 411	Ethnomusicology/Musicology Project	3
MUS 412	Music and the Media	3

*Any one of the following Electives

LIT 411	The African Novel	3
FMS 410	Educational Television	3
THE 412	Drama and Theatre in Education	3
PHL 410	African Aesthetics	3
HIS 401	Issues in African Historiography	3

Total Units 21

Semester II

Required

SAS 402	Disaster and Conflict Management	3
LTF 420	Discourses in African Cinema	3

Core

MUS 420	Computer Based Music	3
MUS 421	Church Music and Hymnology	3
MUS 422	Popular Music	3

*Any two of the following Electives

FMS 422	Media and Public Relations	3
LIT 421	Major Literary Movements	3
THE 421	Entertainment Management and Marketing	3
PHL 420	Philosophy of Language	3
PHL 421	Political Philosophy in Africa	3

Total Units 21

Bachelor of Arts in Philosophy

Duration

The duration of the degree programme will be 4 years.

Admission requirements

To be admitted into this programme, the applicant must fulfill JAB requirement as prescribed in cluster 6 of the JAB admission criteria.

For mature entry one must be a holder of a minimum mean grade of C+ of 2 principles and subsidiary or a diploma in a relevant discipline or its equivalent.

The degree programme courses

Students in this programme shall take all required courses which include BAS and SAS courses and all CORE and prescribed courses in every semester. Elective courses must be chosen in consultation with the degree programme coordinator. The course offerings shall be as in the table below.

Year	School Course (SAS)	Degree Programme Course (BAS)	Specialization (Dept./ Discipline)	Elective	Total
1	9	12	12	9	42
2	6	12	18	6	42
3	6	12	15	9	42
4	6	9	18	9	42
Total	27	45	60	36	168

School Common Courses (SAS)

Year 1

Semester I

SAS 101	Introduction to Reading and Writing Skills	3
SAS 102	Computer Literacy and Skills	3

Semester II

SAS103	Deviation and Rehabilitation	3
SAS 104	HIV/AIDS 3	

Year 2

Code	Title	Units
Semester I		
SAS 201	Introduction to Research Methods	3
Semester II		
SAS 202	Introduction to Critical Thinking	3
SAS 203	Ethnicity, Peace Relations and Nation-Building in Kenya	3

Year 3

Code	Title	Units
First Semester		
SAS 301	Contemporary Gender Issues	3
Semester II		
SAS 302	Entrepreneurship and Accounting	3

Year 4

Code	Title	Units
Semester I		
SAS 401	Disaster and Conflict Management	3
Semester II		
SAS 402	Planning Policy Analysis and project Management	3
Degree Common Courses (BAS)		

Year 1

Code	Title	Units
Semester I		
BAS 101	Ethnography of African Societies	3
BAS 102	Introduction to Social Science	3
Semester II		
BAS 103	Introduction to the Study of Philosophy & Religion	3
BAS 104	Introduction to World Civilization	3

Year 2

Code	Title	Units
Semester I		
BAS 201	Kenya in World History	3
BAS 202	Introduction to Political Philosophy	3
Semester II		
BAS 203	Religion & Society	3
BAS 204	Social Statistics	3

Year 3

Semester I

Code	Title	Units
BAS 301	Religion and Science in Africa	3
BAS 302	Nationalism and African States	3

Semester II

BAS 303	Contemporary Political Ideology	3
BAS 304	Social Change and Development	3

Year 4

Semester I

BAS401	Issues in Social Ethics	3
BAS 402	History of Science	3

Semester II

BAS 403	Planning, Culture and Development	3
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Year 1

Semester 1

Code	Title	Units
Core		
PRT 110	Introduction to Faith and Reason	3
PHL 110	Introduction to Philosophy of Human Nature	3
Electives		
PSA 111	Introduction to Public Administration	3
REL 110	Traditional African World View	3

Semester II

Core		
PRT 120	Introduction to Ethics	3
PHL 120	Introduction to Logic	3
Elective		
PSA 115	Introduction to Comparative Politics	3

Year 2

Semester I

Code	Title	Units
Core		
PHL 210	Classical Logic	3
PHL 211	Development of Human Thought I	3
Elective		
PHL 212	Managerial Ethics	3

Semester II

Required		
PRT 220	Inter-cultural Studies	3
Core		
PHL 220	Metaphysics	3
PHL 221	Development of Human Thought II	3

Electives

PHL 222	Philosophy and Development	3
PHL 223	Feminist Philosophy	3

Year 3

Semester I

Code	Title	Units
Required		
PRT 310	Philosophy of Religion	3
Core		
PHL 310	Epistemology	3
PHL 311	African Philosophy	3

Electives

PHL 312	Contemporary Philosophy	3
PHL 313	Symbolic Logic	3

Semester II

Required		
PRT 320	Research Methodology	3
Core		
PHL 320	Aesthetics	3
PHL 32	Contemporary Moral Issues	3
Elective		
PHL 322	Philosophical Psychology	3

Year 4

Semester I

Required		
PRT 410	Emerging Theologies (Required)	3
Core		
PHL 410	African Aesthetics	3
PHL 411	Philosophy of Law	3

PHL 412	Media Ethics (E)	3
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Semester II

Required

PRT 420	Research Project	6
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Core

PHL 420	Philosophy of Language	3
PHL 421	Political Philosophy in Africa	3

Elective

PHL 422	Business Ethics	3
PHL 423	Philosophy of Education	3

Bachelors of Arts Psychology

Introduction

A specialisation in Psychology is designed to achieve an understanding of the basic principles of behaviour so as to use the acquired knowledge, techniques and skills to facilitate the developing population to adjust psychologically, socially, morally and intellectually to the challenges in their environment; and to use the tools of psychology to collect, analyse and interpret information about behaviour and to apply such knowledge in understanding and facilitating human adjustment.

Field course for third years is an integral part of the learning experience. Learners will be attached annually to institutions and agencies engaged in the translation of the didactic content of the various courses contained in the programme. The field course also counts as an assignment and a report is to be submitted and assessed as part of course work.

Objectives of the Programme

The objective of this program is to contribute to the vision of Moi University as it seeks to be recognized nationally and internationally as the University of Choice in nurturing innovation and talent in science, technology and development.

The program will be part and parcel of the vehicle Moi University will use in its endeavours to preserve, create and disseminate knowledge and conserve and develop cultural heritage through quality and relevant teaching and research; to create a conducive working and learning environment and work with the government and private sector for the betterment of society.

Admission requirements

To be admitted in the degree programme the applicant must fulfill the common academic requirements as prescribed by Moi University. These are mainly:

Mean grade of C+ at KCSE 1. or

Two principal passes and the subsidiary pass at KACE 2. - "A" Level or

A diploma in a related discipline from a recognized/3. accredited institution

Programme structure

The candidates will be required to adhere to the current School course distribution as indicated in the table below.

Students in this program will take all required courses which include SAS and BAS courses and all core courses prescribed in every semester as indicated in the table below:

Year	School Common Course (SAS)	Degree Programme Course (BAS)	Specialization (Dept./ Discipline)	Elective	Total
1	9	12	12	9	42
2	6	12	15	9	42
3	6	9	18	9	42
4	6	9	18	9	42
Total	27	42	63	36	168

Electives can be chosen from any programme in the School or in other schools within the University. The school common courses are to be taken by all students in the school.
SAS

Courses

Year 1

Semester I

Code	Title	Units
SAS 101	Introduction to Reading & Writing Skills	3
SAS 102	Computer Literacy & Skills	3

Semester II

SAS 103	Deviation & Rehabilitation	3
SAS 104	Social Science Perspectives on HIV/AIDS	3

Year 2

Semester I

SAS 201	Introduction to Research Methods	3
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Semester II

SAS 202	Critical Thinking	3
SAS 203	Ethnicity, Peace Relations and Nation-Building in Kenya	3

Year 3

Semester I

SAS 301	Contemporary Gender Issues	3
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Semester II

SAS 302	Entrepreneurship & Accounting	3
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Year 4

Semester I

SAS 401	Policy Analysis & Project Management	3
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Semester II

SAS 402 Disaster and Conflict Management 3

BAS Courses

Year 1

Semester I

Code	Title	Units
BAS 101	Ethnography of African Society	3
BAS 102	Introduction to Social Science	3

Semester II

BAS 103	Introduction to Philosophy & Religion	3
BAS 104	Introduction to World Civilizations	3

Year 2

Semester I

BAS 201	Kenya in World History	3
BAS 202	Social Statistics	3

Semester II

BAS 203	Religion and Society	3
BAS 204	Introduction to Political Philosophy	3

Year 3

Semester I

BAS 301	Religion and Science	3
BAS 302	Nationalism and African States	3

Semester II

BAS 303	Contemporary Political Ideology	3
BAS 304	Social Change and Development	3

Year 4

Semester I

Code	Title	Units
BAS 401	Issues in Social Ethics	3
BAS 402	History of Science	3

Semester II

BAS 403	Planning, Culture and Development Psychology Courses	3
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Year 1

Semester I

Code	Title	Units
Core		
SPY 110	Introduction to Psychology	3

Semester II

SPY 120	Multicultural Diversity in Psychology	3
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Year 2

Semester I

Code	Title	Units
Core		
SPY 210	Social Psychology	3
SPY 211	Psychology of Personality	3

Second Semester II

Core		
SPY 220	Physiological Psychology	3
Elective		
SPY 221	Group Dynamics	3

Year 3

Semester I

Code	Title	Units
Core		
SPY 311	Methods of Psychological Research	3
Elective		
SPY 312E	Abnormal Psychology	3
Core		
SPY 313	Human Development	3
Elective		
SPY 314	Cognitive Psychology	3

Semester II

Elective		
SPY 320	History and Systems of Psychology	3
SPY 321	Family and marital Systems	3
Core		
SPY 322	Psychology of Human Behaviour and Learning	3
SPY 323	Psychotherapeutic Communication and Practices	3
Elective		
SPY 324	Contemporary Theories in Counselling	3
Core		
SPY 325	Attachment	3

Year 4

Semester I

Code	Title	Units
Core		
SPY 410	Rehabilitation Psychology	3
SPY 411	Forensic Psychology	3
SPY 412	Experimental Psychology	3
Elective		

SPY 413	Issues of Chemical Dependency	3
SPY 414	Research Project	3

Semester II

Electives		
SPY 420	Human Sexuality	3
SPY 421	Psychological Tests and Measurements	3
Core		
SPY 422	Industrial and Organisational Psychology	3
Elective		
SPY 423	Ethics	3
Core		
SPY 424	Field Course	3
SPY 425	Practicum	3

Year 1

Semester I

Code	Title	Units
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Year 2

Semester I

Code	Title	Units
Required		
SAS 201	Introduction to Research Methods	3
BAS 201	Kenya in World History	3
BAS 202	Introduction to Political Philosophy	3
BAS 204	Social Statistics	3
Core		
SPY 210	Social Psychology	3
SPY 211	Psychology of Personality	3
Any one of the following Electives		

SOC 210	Classical Sociological Theory	3
SPC 211	Community Counseling	3
Total Units		21

Semester II

Required		
SAS 202	Critical Thinking	3
SAS 203	Ethnicity, Peace Relations and Nation-Building in Kenya	3
BAS 203	Religion and Society	3
Core		
SOC 221	Gerontology	3
SOC 222	Quantitative Methods	3
SPY 220	Physiological Psychology	3
Any one from the following Electives		
SOC 220	Human Growth and Development	3
SPY 221	Group Dynamics	3
Total Units		21 Units

Year 3

Semester I

Code	Title	Units
Required		
SAS 301	Contemporary Gender Issues	3
BAS 301	Religion and Science	3
Core		
SOC 310	Research Methodology	3
SPY 311	Methods of Psychological Research	3
SPY 313	Human Development	3
Any two of the following Electives		
SPY 310	Contemporary Theories in Counselling	3
SPY 312	Abnormal Psychology	3

SPY 314	Cognitive Psychology	3
Total Units		21

Semester II

Required

SAS 302	Entrepreneurship & Accounting	3
BAS 303	Contemporary Political Ideology	3
BAS 304	Social Change and Development	3

Core

SPY 322	Psychology of Human Behaviour and Learning	3
SPY 323	Psychotherapeutic Communication and Practices	3
SOC 322	Attachment	3

Any one from the following Electives

SPY 320	History and Systems of Psychology	3
SPY 321	Family and Marital Systems	3

Total Units **21**

Year 4

Semester I

Code	Title	Units
Required		
SAS 401	Policy Analysis & Project Management	3
BAS 401	Issues in Social Ethics	3
BAS 402	History of Science	3
Core		
SPY 410	Rehabilitation Psychology	3
SPY 411	Forensic Psychology	3
SPY 412	Experimental Psychology	3
Any one from the following Electives		
SPY 413	Issues of Chemical Dependency	3
SPY 414	Research Project	3

SPC 412	Organization of Personnel Services and Counseling	3
	Total Units	21

Semester II

Required

SAS 402	Disaster and Conflict Management	3
BAS 403	Planning, Culture and Development	3
SPY 422	Industrial and Organisational Psychology	3
SPY 424	Field Course	3
SPY 425	Practicum	3
	Any two from the following Electives	
SPY 420	Human Sexuality	3
SPY 421	Psychological tests and Measurements	3
SPY 423	Ethics	3
	Total Units	21

Bachelor of Arts in Religion

Introduction

The Department of Philosophy, Theology and Religious Studies offers programmes at both undergraduate and postgraduate levels ranging from Diploma to Doctoral levels. A B.A. Student can major in any of the following programmes: i) Philosophy, ii) Theology or iii) Religious Studies. The programmes are designed to instil a critique in the student in perception for application of Philosophical, Theological, and Religious knowledge for development at local, national and International levels. The Department strives to serve the Kenyan Society by meeting the academic and practical development needs and interests of a wide spectrum of people.

Admission requirements

To be admitted into this programme, the applicant must fulfill JAB requirement as prescribed in cluster 6 of the JAB

admission criteria.

For mature entry one must be a holder of a minimum mean grade of C+ of 2 principles and subsidiary or a diploma in a relevant discipline or its equivalent.

Duration

The duration of the degree programme will be 4 years.

The degree programme courses

Students in this programme shall take all required courses which include BAS and SAS courses and all core courses prescribed by the department in every semester. Elective courses must be chosen in consultation with the degree programme coordinator. The course offerings shall be as in the table below.

Year	School Common Course (SAS)	Degree Programme Course (BAS)	Specialization (Dept./ Discipline)	Elective	Total
1	9	12	12	9	42
2	6	12	15	9	42
3	6	9	18	9	42
4	6	9	18	9	42
Total	27	45	60	36	168

List of courses per year/semester

Year 1

Semester I

Code	Title	Units
Required		
SAS 10	Introduction to Writing Skills	3
SAS 102	Computer Literacy and Skills	3
BAS 101	Ethnography of African Societies	3
BAS 102	Introduction to Social Science	3
Core		
PRT 110	Introduction to Faith and Reason	3
REL 110	Traditional African World View	3

Electives

PHL 110	Introduction to Philosophy of Human Nature	3
THL 110	Introduction to Theology	3
PSA 111	Introduction to Public Administration	3

Semester II

Required

SAS 103	Deviance and Rehabilitation	3
SAS 104	Social Science Perspective in HIV/AIDS	3
BAS 103	Introduction to the Study of Philosophy and Religion	3
BAS 104	Introduction to World Civilization	3

Core

PRT 120	Introduction to Ethics	3
REL 120	Introduction to the Scriptures	3
REL 121	Introduction to Quran and Hadith	3

Electives

PSA 114	Introduction to International Law	3
PHL 120	Introduction to Logic	3

Year 2

Semester I

Code	Title	Units
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Required

SAS 201	Introduction to Research Methods	3
BAS 201	Kenya in World History	3
BAS 202	Social Statistics	3

Core

PRT 210	History of Religions I	3
REL 210	Introduction to African religion	3
REL 211	History of Christianity I	3
REL 212	Studies in New Testament I	3
REL 213	History of Islamic Civilization and Culture	3

Elective

PHL 211	Development of Human Thought I	3
PSA 210	Principles of Management	3
Rel 210	Arabic for Beginners	3

Semester II

Required

SAS 202	Introduction to Critical Thinking	3
SAS 203	Ethnicity, Peace relations and National Building in Kenya	3
BAS 203	Religion and Society	3
BAS 204	Introduction to Political Philosophy	3

Core

PRT 220	Intercultural Studies	3
REL 221	History of Religions II	3
REL 222	History of Christianity II	3
THL 216	African Indigenous Theology	3
REL 223	Islamic Law (Shariah) and Jurisprudence (Fiqh)	3

Electives

THL213	Hermeneutics	3
PSA 218	Public Personnel Management	3
Rel 217	Intermediate Arabic	3

Year 3

Semester I

Code	Title	Units
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Required

SAS 301	Contemporary Gender Issues	3
BAS 301	Religion and Science in Africa	3
BAS 302	Nationalism and African states	3

Core

PRT 310	Philosophy of Religion	3
REL 310	Women and Religion in Africa	3
REL 311	African Mythology	3

REL 312	History of Islam in Africa	3
THL 307	Studies in Old Testament I	3
THL 311	Church Doctrine II	3
Electives		
PSA 311	Public Policy Analysis	3
PHL 311	African Philosophy	3

Semester II

Required

SAS 302	Entrepreneurship and Accounting	3
BAS 303	Contemporary Political Ideology	3
BAS 304	Social Change and Development	3

Core

PRT 320	Research Methodology	3
REL 321	Religions in Kenya	3
REL 322	Attachment (Religion and Development)	3
REL 323	Islamic Family Law	3
THL 314	History of Christianity in Africa	3
REL 324	African Traditional Healing and Science	3

Electives

PHL 320	Aesthetics	3
PSA 317	Administrative Law	3
REL 306	Advanced Arabic I	3

Year 4

Semester I

Code	Title	Units
Required		
SAS 401	Disaster and Conflict Management	3
BAS 401	Issues in Social Ethics	3
BAS 402	History of Science	3
Core		
PRT 410	Emerging Theologies	3
REL 411	New Religious Movements	3

REL 412	Islam Islamic Theology	3
THL 401	Religious Leadership	3
REL 413	Worship in African Religion	3
Electives		
THL 404	Theology of New Testament	3
PSA 410	International law	3
REL 405	Advanced Arabic II	3

Semester II

Required

SAS 402	Planning Policy Analysis and Project Management	3
BAS 403	Planning Culture and Development	3

Core

PRT 420	Research Project	6
REL 421	Religion and Politics	3
THL 422	Christian Theology in Africa	3
REL 423	African religion in Diaspora	3
REL 424	Islamic Law of Succession	3

Electives

THL 425	Inter-religious Dialogue	3
PHL 426	Political Philosophy in Africa	3
PSA 416	Human Resource Management	3

Bachelors of Arts Sociology

Introduction

A specialization in Sociology is designed to achieve the two-fold objective of providing a thorough grounding in the discipline and applying sociological analysis to areas of national concern where graduates can put their sociological understanding and skills into practice.

Students who upon entering the second year of study and opt for sociology as their discipline of specialization have to select their courses in terms of units distributed as given earlier. Field course for third and fourth year students will be arranged to

visit projects and institutions concerned with development and social welfare. The organization of the course is coordinated with the teaching in relevant courses by respective lecturers. The course counts as an assignment and a report is to be submitted, to be assessed as part of course work.

At the end of third year, students are required to undertake a research project. The research project requires field-work during the long vacation following the third year of study, and the project is to be prepared during the first semester of the fourth year and submitted for examination at the beginning of the second semester. The project is executed under supervision of a member of staff assigned by the Department.

Field attachment will be taken at the end of the 3rd year of study. It is a skills course designed to enable all the 3rd year students majoring in the discipline get exposure to the practical elements/realities of the didactic material they have mastered at previous levels of study.

Admission requirements

To be admitted in the degree programme the applicant must fulfill the common academic requirements as prescribed by Moi University. These are mainly:

Mean grade of C+ at KCSE 1. or

Two principal passes and the subsidiary pass at KACE 2. - “A” Level or

A diploma in a related discipline from a recognized/3. accredited institution

Programme duration

The duration of the program shall normally be four (4) academic years. However, two-year Diploma holders will take three years. Each academic year shall have two semesters and each semester shall take Sixteen weeks.

Programme structure

The students will be expected to take a minimum number of units

All students will be required to adhere to the current School course distribution.

Students in this program will take all required courses which include school wide courses (SAS), Degree programme courses (BAS), Course specialization (Core) and the elective courses as indicated in the table below:

Year	School Common Course (SAS)	Degree Programme Course (BAS)	Specialization (Dept./ Discipline)	Elective	Total
1	9	12	12	9	42
2	6	12	15	9	42
3	6	9	18	9	42
4	6	9	18	9	42
Total	27	42	63	36	168

Electives can be chosen from any relevant programme to Sociology in the School. The school common courses are to be taken by all students in the school.

Course Structure

Year 1

Semester I

Code	Title	Units
Required		
SAS 101	Introduction to Reading & Writing Skills	3
SAS 102	Computer Literacy & Skills	3
BAS 101	Ethnography of African Society	3
BAS 102	Introduction to Social Science	3
Core		
SOC 110	Introduction to Sociology	3
Elective		
CMD 110	Introduction to Community Development	3
SWK 110	Introduction to Social Work	3

Semester II

Required

SAS 103	Deviation & Rehabilitation	3
SAS 104	Social Science Perspectives on HIV and AIDS	3
BAS 103	Introduction to Philosophy & Religion	3
BAS 104	Introduction to World Civilizations	3

Core

SOC 120	Psychology of Individual Development and Social Life	3
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Electives

SPY 120	Introduction to Psychology	3
CMD 121	Introduction to Community Organizing	3

Year 2

Semester I

Code	Title	Units
Required		

SAS 201	Introduction to Research Methods	3
BAS 201	Kenya in World History	3
BAS 202	Social Statistics	3

Core

SOC 210	Classical Sociological Theory	3
SOC 211	Social Psychology	3

Electives

CMD 211	Group Techniques & Analysis	3
CMD 213	Crisis intervention in Community Development	3

Semester II

Required

SAS 202	Critical Thinking	3
SAS 203	Ethnicity, Peace Relations and Nation-Building in Kenya	3
BAS 203	Religion and Society	3

BAS 204	Introduction to Political Philosophy	3
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Core

SOC 220	Human Growth and Development	3
SOC 221	Gerontology	3
SOC 222	Quantitative Methods	3

Electives

SOC 223	Sociology of Marriage and Family	3
SOC 224	Sociology of Revolution	3
CMD 222	Public Relations in Community Development Organizations	3

Year 3

Semester I

Code	Title	Units
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Required

SAS 301	Contemporary Gender Issues	3
BAS 301	Religion and Science	3
BAS 302	Nationalism and African States	3

Core

SOC 310	Research Methodology	3
SOC 311	Contemporary Sociological Theory	3
SOC 312	Qualitative Methods	3

Electives

SOC 313	Sociology of Sex and Gender	3
SOC 314	Environmental Sociology	3
SOC 315	Sociology of Religion	3
CMD 310	Leadership & Management of Community Projects	3
CMD 314	Human Service Organizations	3

Semester II

Required

SAS 302	Entrepreneurship	3
BAS 303	Contemporary Political Ideology	3

BAS 304	Social Change and Development	3
Core		
SOC 320	Formal Organization	3
SOC 321	Social Policy and Administration	3
SOC 322	Field Attachment	3
Electives		
SOC 323	Sociology of Planning and Development	3
SOC 324	Economy and Society	3
SOC 325	Criminology	3
SOC 326	Social Stratification	3
SOC 327	Social Demography	3
SOC 328	Sociology of Death and Dying	3
SOC 329	Globalization and Its Discontent	3
CMD 320	Extension Education	3

Year 4

Semester I

Code	Title	Units
Required		
SAS 401	Policy Analysis & Project Management	3
BAS 401	Issues in Social Ethics	3
BAS 402	History of Science	3
Core		
SOC 410	Research Project	6
SOC 411	Research Paper	3
Electives		
SOC 412	Sociology of Urbanization	3
SOC 413	Sociology of Work	3
SOC 414	Rural Sociology	3
SOC 415	Comparative Development Strategies	3
SOC 416	Race & Ethnic Relations	3
SOC 417	Practice of Consultancy in Sociology	3

CMD 411	Gender & Development	3
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Semester II

Required

SAS 402	Disaster and Conflict Management	3
BAS 403	Planning, Culture and Development	3

Core

SOC 420	Field Course	3
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Electives

SOC 421	Project Planning, Monitoring and Evaluation	3
SOC 422	Majors' (Honours) Seminar	3
SOC 423	Political Sociology	3
SOC 424	Social Development	3
SOC 425	Sociology of Education and Information	3
SOC 426	Community Health	3
SOC 427	Participatory Development	3
SOC 428	Principles and Techniques in Counseling	3
SOC 429	Handicap and Social Integration	3
SOC 430	Social Justice & Civil Society	3
CMD 420	Proposal Writing & Fund Raising	3
CMD 425	Cooperatives & Community Development	3

Bachelor of Art in Theatre

Introduction

The BA Theatre Programme caters for demands in education and entertainment (edutainment), community sensitization, and media industry, which requires a graduate with integrated skills in the various performing and creative arts with adaptive qualities in relation to the dynamic environment in the job market. The student is trained in Drama, Play Production, Technical Theatre, Musical Theatre, and Dance. In addition, the programme incorporates studies in film, radio and TV in

relation to the performing arts.

Duration of programme

The BA Theatre programme shall normally take 8 semesters of sixteen weeks each.

Admission requirements

To be admitted into the degree programme, the applicant must fulfill the academic requirements as prescribed by Moi University.

In addition the applicant should fulfill the requirements for the following joint admissions board's clusters: English, Kiswahili, Maths or any group ii; group iii, and French or music, or art and design.

Mature entry applicants should be in possession of a C+ overall grade or two principal passes at A-level, or a Moi University Senate recognized diploma. Applicants engaged in literary activities, performing arts at professional or amateur level will have an added advantage.

The structure of the programme

The student will be expected to take a specified number of units distributed as in table 1, School Wide, Degree Programme, Core and Elective courses:

Table 1 BA. Theatre

Year	School Course (SAS)	Degree Course (LTF)	Specialization (THE)	Elective	Total
1	9	12	12	9	42
2	6	12	15	9	42
3	6	9	18	9	42
4	6	9	18	9	42
Totals	27	42	63	36	168

Course Distribution by Semester

Year 1

Semester I

Code	Title	Units
Required		
SAS 101	Introduction to Reading and Writing Skills	3
SAS 102	Computer Literacy and Skills	3
LTF 110	Artistic Expression	3
LTF 111	Music and Society	3
Core		
THE 110	Fundamentals of Theatre	3
THE 111	History of Theatre I (Africa)	3
Any one of the following Electives		
FMS 110	History of Film	3
LIT 110	Introduction to Literature	3
MUS 111	Introduction to Music and Dance	3
PHL 110	Introduction to Philosophy of Human Nature	3
Total		21

Semester II

Required

SAS104	Social Science Perspectives on HIV and AIDS	3
LTF 120	The Motion Picture	3
LTF 121	Introduction to Performance	3
Core		
THE 120	History of Theatre 2: Europe & Asia	3
THE 121	Music in Performing Arts	3
Any two of the following Electives		
FMS 120	History of Contemporary Film	3
MUS 121	Introduction to Western Music	3
LIT 121	Classical Literary Theory	3

PHL 120	Introduction to Logic	3
PRT 120	Introduction to Ethics	3
	Total	21

Year 2

Semester I

Code	Title	Units
Required		
SAS 201	Introduction to Research Methods	3
LTF 210	Fundamentals of Literature I – Drama	3
LTF 211	Art and Communication	3
Core		
THE 210	Acting 1: Stage Movement	3
THE 211	Script Making and Interpretation	3
Any two of the following Electives		
MUS 211	African Music & Dance	3
FMS 211	Film Analysis	3
LIT 210	Humanist Literary Theory	3
PHL 210	Classical Logic	3
LIN 210	Introduction to Sociolinguistics	3
	Total	21

Semester II

Required		
SAS 202	Critical Thinking	3
LTF 220	Issues in Kenyan Theatre	3
LTF 221	Issues in Kenyan Cinema	3
Core		
THE 220	Acting 2: Speech Theory and Practice	3
THE 221	Dance Drama	3
THE 222	Lighting and Sound for the Stage & Screen	3
Any one of the following Electives		
FMS 221	Acting for the Screen	3

MUS 221	African Musical Instruments	3
LIT 221	Fundamentals of Literature IV– Oral Literature	3
PHL 223	Feminist Philosophy	3
	Total	21

Year 3

Semester I

Code	Title	Units
Required		
SAS 301	Contemporary Gender Issues	3
LTF 310	Research Methods in the Humanities	3
LTF 311	Art and Psychology	3
Core		
THE 310	Theoretical and Critical Perspectives in Theatre	3
THE 311	Technical Theatre II: Stage Design	3
THE 312	Radio & TV Drama	3
Any one of the following Electives		
LIT 314	European Drama 1	3
MUS 311	Western Music III: The Romantic Period	3
LIN 313	Theories of Editing	3
PHL 311	African Philosophy	3
FMS 310	Film Theory and Criticism	3
	Total	21

Semester II

Required		
SAS 302	Entrepreneurship and Accounting	3
LTF 320	Copy Writing	3
Core		
THE 320	Technical Theatre III: Costume Design	3
THE 321	Stage Directing	3
THE 322	Attachment	3

Any two of the following Electives		
LIT 328	West African Drama	3
LIT325	Caribbean Drama	3
LIT 326	Latin American Drama	3
MUS 321	Western Music IV: The Modern Period	3
FMS 320	Film Directing	3
LIN 323	Editing Skills	3
PHL 320	Aesthetics	3
Total		21

Year 4

Semester I

Code	Title	Units
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Required

SAS 401	Policy Analysis and Project Management	3
LTF 410	Discourses on African Art	3
LTF 411	Literary Journalism	3

Core

THE 410	Theatre Therapy	3
THE 412	Drama and Theatre in Education	3
THE 413	Industrial Theatre	3

Any one of the following Electives

LIT 410	Literature and Post-modernist Theory	3
MUS 412	Music and the Media	3
PHL 410	African Aesthetics	3
HIS 401	Issues in African Historiography	3
FMS 412	Ideological Readings of TV	3

Total **21**

Semester II

Required

SAS 402	Disaster and Conflict Management	3
LTF 420	Discourses on African Cinema	3

Core

THE 420	Theatre in Community Development	3
THE 421	Entertainment Management and Marketing	3
THE 422	Theatre Project	3

Any two of the following Electives

MUS 422	Popular Music	3
FMS 421	Media Law and Ethics	3
FMS 422	Media and Public Relations	3
LIT 421	Major Literary Movements	3
LIT 425	Studies in Post Colonial Discourse	3
PHL 420	Philosophy of Language	3
PHL 421	Political Philosophy in Africa	3

Total **21**

Bachelor of Arts with Education Degree

Introduction

The Bachelor of Arts with Education degree course is specifically meant to meet the demand for professionally diversified and qualified Secondary school Arts teachers who are not only well grounded in content, pedagogy and methodology but can also fit in a variety of field in the broad framework of the Arts and Social Sciences. Graduates of this program should be able to competently master and administer content in the two teaching subjects of their choice, if they choose a teaching career, fit in the broad national and international non-teaching career arena, and/or competently pursue graduate studies in any area related to the studies undertaken. Students registered for this course will therefore be expected to study School of Arts Common courses, teaching area courses and Education courses as prescribed.

This program has been guided by the Ministry of Education goals and objectives; and drawn along the current and recommended syllabus for secondary schools by the ministry of Education. It is sensitive to other cross cutting issues of national and international significance in a manner that

enhances competitiveness and market relevance as captured in the multi & interdisciplinary approach to knowledge in SASS under the School Common Courses (SAS) category. It addresses significant planning, policy and development issues touching on Secondary school requirements and syllabi design as prescribed by the Ministry of Education on one hand and the School of Arts & Social Sciences curricula on the other. The Bachelor of Arts with Education program's scope and structure captures the following core categories of course components.

Category A: School Common Courses (SAS):

This category of courses is to be taken by all students in the School, BA & BA with Education Through this category the student will be exposed to communication, reading, writing & presentation, translation, management, computer studies & applications, conflict management & resolution, research methodology, Project management, leadership, gender, poverty eradication, HIV/AIDS, wealth creation and other skills and knowledge. These courses are spread over the four years as follows:

Category B: Teaching Subject Courses

Linguistics: English, French, German, Spanish; Literature: Stylistics, Theories & Practical Criticism;
Kiswahili: Isimu, Lugha, Fasihi & Tafsiri, Arabic;
History & Government;
Geography;
Religion (to include Social Ethics);
Music (Creative and Performing Arts);
Economics;
Mathematics;
Business Studies

Category C: Education/Pedagogy Courses

These are adopted as is from the School of Education. They will be administered alongside the B.ED courses and will be reviewed from time to time according and alongside the School of Education schedule and considerations.

Unit Requirement & Distribution

Students shall be guided by respective Departments on selection of courses under the Teaching Subjects.

The nine units to be taken in Subjects I, II, & III courses can be split into two, either one course in semester I, and 2 Courses in semester II or visa-versa.

The elective must be selected from within a teaching area.

A total of 48 units must be taken by the end of the Academic Year

A student shall be required to take three teaching subjects at year 1 and focus on 2 teaching subjects at years 2, 3 and 4. The student is therefore given the chance to make teaching subject choices at Year I of study.

Optional courses taken by the student as per Moi University examination rules and regulations shall be considered to add to knowledge acquired. They however will not constitute part of degree classification requirements.

Admission requirements

All students admitted to the BA with Education Degree program must satisfy the minimum entry requirements of the University

1. Aggregate of C+ at K.C.S.E or its equivalent.
2. The minimum cluster requirements for each discipline to be considered.
3. Candidates holding diplomas in related and relevant areas to Arts and Social Sciences and Education from accredited institutions and recognized by Moi University Senate may be considered for admission.
4. Candidates with Distinction and Credit Diploma Certificates may be considered for entry at the Second year of study.
5. Candidates holding Diploma certificates with Pass qualifications may be considered to join the program at the First year of study.
6. Candidates must also satisfy the Departmental requirements before registering for courses in a department.

Duration

The degree program shall be covered in four academic years each consisting of two semesters of Sixteen (16) weeks. In the Third Year of study students will be attached to a secondary school or a relevant tertiary institution to undertake a 12 week Teaching Practice Practicum in Semester Three.

Business Studies

Introduction

The Bachelor of Arts with Education Business Studies degree program is an integrated program that exposes students to the key areas of Business and Management science. These courses are adopted from the School of Business and Economics.

Admission requirements

To be admitted to the program, a candidate must have the minimum University admission requirement (C+ mean grade) at K.C.S.E. and in addition must have a minimum score of C+ in Mathematics and English. A candidate with a mean score of C+ in Accounting, Commerce, Economics or Business Related subjects will have an added advantage.

Year 1

Semester I

Code	Title	Units
Core		
SAS 101	Introduction to Reading & Writing Skills	3
EDU 110	Introduction to Education I	3
BBM 100	Principles of Accounting I	3
BBM 101	Introduction to Business	3
Electives		
ECO 110	Introduction to Micro Economics	3
BBM 105	Business Mathematics I	3

Semester II

Core

SAS 102	Computer Literacy & Skills	3
EDU 111	Introduction to Education II	3
BBM 103	Principles of Accounting II	3
BBM 104	Principles of Management	3

Electives

BBM 108	Business Mathematics II 3
BBM 109	Business Law 3
ECO 111	Introductions to Macro Economics 3

Year 2

Semester I

Code	Title	Units
Core		
SAS 201	Introduction to Research Methods	3
EDF 210	Philosophy of Education	3
CIM 210	General Methods of Teaching	3
PSY 210	General Education Psychology	3
BBM 202	Principles of Marketing	3
BBM 203	Human Resource Management	3
BBM 204	Business Statistics	3

Semester II

Core

CIM 211	Education Media & Resources	3
EDF 211	History of Education	3
EMP 210	Curriculum Development	3
BBM 210	Introduction to Purchasing & Supplies Management	3
BBM 201	Financial Accounting	3
BBM 207	Introduction to Risk & Insurance	3

Year 3

Semester I

Code	Title	Units
Core		
SAS 301	Contemporary Gender Issues	3
PSY 310	Human Growth & Development	3
CIM (ECT)	Special Methods in Business Education	3
BBM 350	Managerial Statistics	3
BBM 360	Organization Theory & Behaviour	3

Semester II

Core		
PSY 311	Education Measurement & Evaluation	3
ECT 360	Education Media Practical	3
CIM 399	Teaching Practice (12 weeks)	6
BBM 305	Entrepreneurship	3
BBM 355	Operations Research	3
BBM 371	Business Environment	3

Year 4

Semester I

Core		
SAS 401	Policy Analysis & Project management	3
EDF 410	Sociology of education & Comparative Education	3
EMP 411	Education Administration & Management	3
BBM 410	Financial Management	3
BBM 438	Public Relations	3
BBM 448	Project & Contract Management	3

Semester II

Core		
PSY 410	Human Behaviour and Learning	3

EMP 412	Educational Planning and Economics	3
BBM 472	Business Policy & Strategy	3
BBM 447	Materials & Stores Management	3
BBM 468	Agribusiness Management	3

Economics

Introduction

The main aim of the program is to equip students who are studying Bachelor of Arts with Education component with economic tools that will assist them in handling economic and business issues in a dynamic society. In this program, students will be required to take courses from Economics and other fields of their choice in the teaching disciplines.

Admission requirements

Students joining this program will be expected to have attained at least B plain in Mathematics, or they are taking mathematics at the university as one of their subjects.

Course Structure

Year 1

Semester I

Code	Title	Units
Core		
SAS 101	Introduction to Reading & Writing Skills	3
ECO 110	Introduction to Microeconomics	3
ECO 112	Introduction to Maths I	3
EDU 110	Introduction to Education I	3

Semester II

Core		
SAS 102	Computer Literacy & Skills	3
ECO 111	Introduction to Macroeconomics	3
ECO 113	Introduction to Maths II	3
EDU 111	Introduction to Education II	3

Year 2

Semester I

Code	Title	Units
SAS 201	Introduction to Research Methods	3
ECO 212	Economic Statistics I	3
ECO 218	Research Methods	3
EDF 210	Philosophy of Education	3
CIM 210	General Methods of Teaching	3
PSY 210	General Education Psychology	3

Electives

ECO 214	History of Economic Thought I	3
ECO 217	Technology and Modern Industrial Society	3

Semester II

Core

ECO 211	Issues in African Development	3
ECO 216	Economics of Money and Banking	3
ECO 213	Economics Statistics II	3
CIM 211	Education Media & Resources	3
EDF 211	History of Education	3
CIM 230	Curriculum Development	3

Elective

ECO 215	History of Economic Thought II	3
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Year 3

Semester I

Code	Title	Units
Core		
SAS 301	Contemporary Gender Issues	3
ECO 310	Intermediate Microeconomics	3
ECO 312	Mathematics for Economists	3
ECO 314	Quantitative Methods I	3
PSY: 310	Human Growth & Development	3

CIM 317	Special Methods in Economics	3
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Electives

ECO 316	Economic Development I	3
ECO 322	Economic Demography	3

Semester II

Core

ECO 311	Intermediate Macroeconomics	3
ECO 315	Quantitative Methods II	3
ECO 316	Economic Development II	3
PSY 311	Educational Measurements & Evaluation	3
ECT 360	Educational Media Practical	3
CIM 399	Teaching Practice (12 Weeks)	6

Electives

ECO 323	Public Finance and Fiscal Policy	3
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Year 4

Semester I

Code	Title	Units
Core		
SAS 401	Policy Analysis & Project Management	3
ECO 412	Econometrics I	3
ECO 410	Advanced Microeconomics	3
ECO 416	Agricultural Economics I	3
EDF 410	Sociology of Education & Comparative Education	3
EMP 411	Educational Administration & Management	3

Electives

ECO 414	International Economics I	3
ECO 418	Economics of Labour and Industry	3

Semester II

Core

ECO 323	Public Finance and Fiscal Policy	3
ECO 413	Econometrics II	3
ECO 420	Research Paper	3
EMP 412	Educational Planning & Economics	3
PSY 410	Human Behaviour & Learning	3

Electives

ECO 415	International Economics II	3
ECO 419	Economics of Labour and Industry II	3

Geography

Introduction

Geography is essentially a spatial science that is focused at answering questions regarding two aspects of human life: The geographic environment and place. The geographic environment is made up of complex natural and human phenomena that interact in a multiplicity of ways over space. Such relationships amongst natural biophysical processes and features; human populations and their respective socioeconomic context and natural resource management are of particular interest to geographers. A place becomes distinctive only when one appreciates the wide range of variation in its natural and/or built up environments across the earth's surface. It examines both physical and human problems from an integrative perspective, which ensures that virtually any type of topic or problem can be examined geographically.

The Department of Geography as established at Moi University emphasizes two geographic tracks including: (1) Physical Geography, which focuses on the Earth's Biophysical aspects of the environment and (2) Human Geography. Both tracks are strongly blended with principles and applications of Geoinformatics and research methodology.

BA with Education (Geography as a content discipline)

The BA/Ed. (Geography) introduces students mainly to Physical and Human Geography. Physical geography focuses on Planning, components of and Geo-information Systems that provide synergy to make spatial examination and analysis of the human environment geographically complete. The program pays particular attention to knowledge and applications of geographic information systems (GIS), remote sensing technique, land use assessment and planning, and applied human and earth resource management. Here Geography is assumed to be a major teaching subject and another subject a minor.

Structure of the programme

The programme will have three categories of courses: School Common, Degree core and specialization courses and interdisciplinary Electives.

SAS- School Common Courses

BGS-geography courses available as electives

GEO- Degree courses from geography (core and electives)

As a requirement, Fieldwork and teaching practice are integral components of the programme

The program offers courses in ICT, GENDER and HIV/AIDS.

Course Structure

Year I

Semester I

Code	Title	Units
Core		
SAS 101	Introduction to Reading & Writing Skills	3
GEO 110	Introduction to the Earth's Physical Environments	3
GEO 111	Introduction to Remote Sensing and GIS	3
EDU 110	Introduction to Education I	3
Students take one Electives		

BGS 110	History and Philosophy of Geography	3
BGS 111	Introduction to Political Geography	3

Semester II

Core

SAS 102	Computer Literacy & Skills	3
GEO 121	Introduction to Human Geography	3
GEO 124	Introduction to Practical Geography and Fieldwork	3
EDU 111	Introduction to Education II	3

Students take one Elective

GEO 120	The Geography of Energy Resources and Development	3
BGS 120	Geography of Natural Resources	3

Year 2

Semester I

Code	Title	Units
Core		
SAS 201	Introduction to Research Methods	3
GEO 210	Introduction to Cartography	3
BGS 204	Spatial Organization	3
BGS 205	Economic Geography	3
EDF 210	Philosophy of Education	3
CIM 210	General methods of teaching	3
PSY 210	General Education Psychology	3

Semester II

Core

GEO 220	Introduction to Land surveying	3
GEO 221	Population Geography	3
CIM 211	Education Media and Resources	3
EDF 211	History of Education	3

CIM 230	Curriculum Development	3
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Required

BGS 202	East African Environments	3
Students take one Elective		
GEO 222	Land Use Planning	3
GEO 224	Hydrology and Watershed Management	3

Year 3

Semester I

Code	Title	Units
Core		
SAS 301	Contemporary Gender Issues	3
GEO 310	Climatology	3
GEO 311	Biogeography	3
BGS 301	Tourism and Travel Management	3
PSY 310	human Growth and development	3
CIM 313	Special Methods in Geography	3

Semester II

Core		
GEO 322	Geomorphology	3
GEO 320	Quantitative Methods in Geography	3
BGS 302	Arid and Semiarid Lands	3
PSY 311	Educational Measurements and Evaluation	3
CIM 360	Education Media Practical	3
CIM 399	Teaching Practice (12 weeks)	6

Year 4

Semester I

Code	Title	Units
School Common Courses (3 units)		
Core		
SAS 401	Policy Analysis & Project Management	3
GEO 410	Agricultural Geography	3
BGS 411	The Geography of Kenya	3
EDF 410	Sociology of Education and Comparative Education	3
EMP 411	Education Administration and Management	3
Elective		
GEO 412	Industrial Geography	3

Semester II

Code	Title	Units
Core		
GEO 420	Environmental Management	3
GEO 421	Geography of Africa	3
BGS 404	Conservation of Biodiversity	3
EMP 412	Educational Planning and Economics	3
PSY 410	Human Behavior and Learning	3
Electives		
SAS 402	Conflict & Disaster Management	3
GEO 427	Waste Management	3

History & Government

Introduction

This programme is designed to expose students to a wide variety of history and government knowledge so that they are able to understand their nature and importance. More specifically, the programme aims at equipping students with research and analytical skills for the production and dissemination of history and government knowledge,

enhancing students' ability to appreciate the diversity of global historical, political science and cultural experiences and inculcating in students patriotism and qualities of good leadership.

Admission requirements.

To be admitted into the degree programme, the applicant must fulfill the Joint Admission Board requirements as prescribed in the cluster 6 of JAB admission criteria; minimum of C+ or Two principal passes and the subsidiary pass at KACE- "A" Level or Applicants in possession of a Moi University Senate recognized diploma in the relevant area may be admitted in the programme.

Course Duration and Structure

The programme shall normally take eight semesters of sixteen weeks each.

Course structure

Year 1

Semester I

Code	Title	Units
Prescribed		
SAS 101	Introduction to Reading and Writing Skills	3
Core		
EDU110	Introduction to Education I	3
HIS 110	Introduction to African History to 1884	3
PSA 113	Government and Politics in East Africa	3
Electives		
HIS 111	Introduction to Historical Studies	3
PSA 111	Introduction to Public Administration	3

Semester II

Prescribed

SAS 102 Computer Literacy & Skills 3

Core

EDU 111 Introduction to Education II 3

HIS 120 Introduction to African History since 1884 3

BAS 104 Introduction to World Civilization 3

Electives

HIS 121 History of Southern Africa since 1800 3

HIS 122 African Urban History 3

PSA 120 Introduction to International Relations 3

Year 2

Semester I

Code	Title	Units
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Prescribed

SAS 201	Introduction to Research Methods	3
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Core

EDU 210	Philosophy of Education	3
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CIM 210	General Methods of Teaching	3
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EDF 210	General Education Psychology	3
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HIS 210	History of Kenya to 1895	3
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HIS 211	Themes in East African History	3
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PSA 216	Politics and Government in Kenya	3
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Electives

HIS 212	Historical Transformation of Europe since 1789	3
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PSA 212	Decentralization and County Governance in Kenya	3
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Semester II

Core

CIM 211	Education Media and Resources	3
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EDF 211	History of Education	3
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CIM 230	Curriculum Development	3
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SAS 203	Ethnicity, Race, Relations and Nation Building	3
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HIS 212	History of Kenya since 1895	3
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HIS 221	International Organizations since 1919	3
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Electives

HIS 222	Themes in West Africa since 1800	3
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PSA 120	Introduction to International Relations	3
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PSA 223	Politics of Economic Co-operation in Africa	3
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Year 3

Semester I

Code	Title	Units
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Prescribed

SAS 301	Contemporary Gender Issues	3
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Core

PSY 310	Human Growth and Development	3
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CIM 312	Special Methods in History	3
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HIS 310	History of Kenya since 1963	3
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HIS 311	Development of Historical Thought up to 1900	3
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BAS 302	Nationalism and the African States	3
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HIS 323	Methods of Historical Research	3
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Semester II

Core

PSY 311	Education Measurements and Evaluation	3
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CIM 360	Education Media and Practical	3
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CIM 399	Teaching Practice (12 weeks)	3
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HIS 320	Development of Historical Thought Since 1900	3
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PSA 326	Developing Countries in International Relations	3
HIS 322	Economic History of the Developing World	3

PSA 423	Politics of Land and Agrarian Reform in Kenya	3
HIS 425	History of China	3

Year 4

Semester I

Code	Title	Units
Prescribed		
SAS 401	Policy Analysis, and Project Management	3

Core

EDF 410	Sociology of Education and Comparative Education	3
EMP 411	Educational Administration and Management	3
EMP 410	Environmental Education	3
HIS 410	Issues in African Historiography	3
HIS 411	Constitutional and Legal History of Kenya	3
HIS 413	Industrialization in World History	3

Electives

HIS 412	History of World Economic Systems	3
BAS 402	History of Science	3

Semester II

Core

EMP 412	Educational Planning & Economics	3
PSY 410	Human Behaviour & Learning	3
HIS 422	Kenya's Economy Since 1963	3
HIS 421	Kenya's Foreign Policy Since 1963	3
PSA 429	Democracy and Human Rights	3

Electives

Kiswahili

Introduction

Kiswahili is the national and co-official language of Kenya. It is also a national and official language of Tanzania while Uganda has also added it as national language. The language is widely spoken in Rwanda, Burundi and the eastern parts of the Democratic Republic of Congo (DRC). In addition, Kiswahili is used in pockets of Somalia, Zambia, Malawi and Mozambique. Elsewhere, universities in Europe, Asia and America teach Kiswahili in their African languages programs. Kiswahili has been declared one of the African Union official languages. Its use in technology is on rapid increase with many global institutions researching into it, teaching it and packaging it for technological application.

Kiswahili is a compulsorily taught and examined subject up to Form Four since 1984 in Kenya. It is clustered alongside English as one of the languages that a high school student must pass highly in order to qualify for university entry and admission into some specific degree programs. The Mackay Report (1981) noted that most university graduates were unable to articulate the knowledge acquired at universities to the general public due to their inability to speak Kiswahili without any difficulties. Thus the need to effectively teach Kiswahili has been around for quite some time now.

In addition, since 2002, the Kiswahili syllabus in secondary schools has been expanded for the first time to include aspects such as oral literature and sociolinguistics, which were previously taught at universities. It should be noted that besides mastering the structure of a language, sociolinguistics and oral literature are crucial if one has to effectively communicate in the language. The training of a secondary school teacher of Kiswahili needs to take cognizance of this fact. The Kiswahili student teacher needs to take enough courses in the discipline

to enable him/her to acquire adequate competence to handle the discipline and to use the language as a medium of communication. The BA Kiswahili with education degree program is geared towards that end.

The degree program is also informed by the national goals and objectives of secondary education besides the specific objectives of teaching Kiswahili. The entire program, just like all other Kiswahili programs, is also instructed in Kiswahili.

Course Structure

Year 1

Semester I

Code	Title	Units
SAS 101	Introduction to Reading & Writing Skills	3
SAS 102	Deviation & Rehabilitation	3
EDU 110	Introduction to Education I	3
KIS 110	Introduction to Language and Linguistics in Kiswahili	3
KIS 111	Introduction to Kenya's Linguistic Landscape	3

Semester II

SAS 103	Computer Literacy & Skills	3
EDU 111	Introduction to Education II	3
BKS 120	Communication Skills in Kiswahili	3
KIS 120	Introduction to Kiswahili Literature	3

Year 2

Semester I

SAS 201	Introduction to Research Methodology	3
CIM 210	Philosophy of Education	3
CIM 210	General Methods of Teaching	3
PSY 210	General Education Psychology	3

KIS 210	Theory and Analysis of Kiswahili Literature	3
KIS 211	Phonetics and Phonology in Kiswahili	3

Semester II

SAS 202	Critical Thinking	3
CIM 211	Education Media & Resources	3
EDF 211	History of Education	3
230	Curriculum Development	3
BKS 220	Research Methods in Kiswahili	3
KIS 220	Oral Literature in Kiswahili	3
KIS 221	Kiswahili Morphology	3

Year 3

Semester I

Code	Title	Units
PSY 310	Human Growth & Development	3
CIM 316	Special Methods in Kiswahili	3
SAS 301	Contemporary Gender Issues	3
KIS 310	Prose Works in Kiswahili	3
KIS 311	History and Development of Kiswahili	3
KIS 312	Kiswahili Children's Literature	3

Semester II

SAS 302	Entrepreneurship & Accounting	3
SAS 303	Contemporary Moral Issues	3
PSY 311	Educational Measurements & Evaluation	3
CIM 360	Education Media Piratical	3
CIM 360	Media Practice & Microteaching	3
CIM 399	Teaching Practice (12 Weeks)	6
BKS 320	Kiswahili Literary Devices and Criticism	3
KIS 320	Sociolinguistics in Kiswahili	3

Year 4

Semester I

Code	Title	Units
SAS 401	Policy Analysis & Project Management	3
EDF 410	Sociology of Education & Comparative Education	3
EMP 411	Educational Administration & Management	3
KIS 410	Kiswahili Semantics	3
KIS 411	Modern Kiswahili Poetry	3
KIS 412	Current Issues in the Development of Kiswahili	3

Semester II

SAS 402	Conflict & Disaster Management	3
EMP 412	Educational Planning & Economics	3
PSY 410	Human Behaviour & Learning	3
KIS 420	Syntax in Kiswahili	3
KIS 421	Comparative Literature in Kiswahili	3

Language and Literature (Literature, English, French, German)

Introduction

The School of Arts and Social Sciences offers courses in four teaching subjects, namely, English, Literature, French and German through the Departments of Linguistics and Foreign Languages & Literature, Theatre and Film Studies. The symbiotic relationship of the two content areas of language and literature necessitate that the two departments work collaboratively in preparing the students. At one level, the two departments will offer courses that complement one another. The other level instills in the students the practice of integration in teaching language/literature. Specific courses will address this collaboration closely.

Emphasis in the language and literature related courses is laid on integration i.e. using the literature component to improve the language skills. The four skills are expected to complement each other. These are: Listening, Speaking, Reading & Writing Skills besides the specific knowledge to be acquired through each learnt subject. The multidisciplinary approach pursued by the School also sensitizes the teacher trainee to global awareness & contemporary issues. Since emphasis is on integration, sensitivity is placed on pedagogy, content & methodology in order to improve on teacher competence while enhancing scholarship and professionalism. Integration, key to the secondary school program, will be introduced to the processes of language teaching. Emphasis on benefits accruing through skills such as Listening and Speaking; Grammar; Reading and Writing will be enhanced. The Language section will utilize the literary contexts for the practical application of skills, for example,

Course Structure

Literature

Year I

Semester I

Code	Title	Units
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Required

SAS 101	Introduction to Reading and Writing Skills	3
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Core

LIT 110	Introduction to Literature	3
LIT 111	Themes in East African Literature	3
EDU 110	Introduction to Education I	3

Semester II

Required

SAS 102	Computer Literacy and Skills	3
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Core

LIT 120	Classical Literary Theory	3
LIT 121	Reading & Writing Skills in Literature	3
EDU 111	Introduction to Education II	3

Year 2

Semester I

Code	Title	Units
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Required

SAS 201	Introduction to Research Methods	3
LTF 210	Fundamentals of Literature I – Drama	3

Core

LIT 210	Humanist Literary Theory	3
LIT 211	Fundamentals of Literature II – Poetry	3
CIM 210	General Methods of Teaching	3
EDF 210	Philosophy of Education	3
PSY 210	General Education Psychology	3

Electives

LIT 212	Fundamentals of Literature III – Prose	3
LIT 216	Popular Fiction	3

Semester II

Core

LIT 220	The East African Short Story 3	
LIT 221	Fundamentals of Literature IV– Oral Literature 3	
CIM 211	Education Media & Resources 3	
EDF 211	History of Education 3	
CIM 230	Curriculum Development 3	

Elective

LIT 222	Introduction to Children’s Literature	3
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Year 3

Semester I

Code	Title	Units
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Required

SAS 301	Contemporary Gender Issues	3
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Core

LIT 310	Critical Theory	3
LIT 311	Theories of Oral Literature	3
PSY 310	Human Growth & Development	3
CIM 360	Education Technology & Microteaching	3

Electives

LIT 312	European Poetry I	3
LIT 313	European Fiction I	3
LIT 314	European Drama I	3
LIT 315	Caribbean Fiction	3
LIT 316	Caribbean Poetry	3

Semester II

Code	Title	Units
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Core

LIT 320	Stylistics	3
LIT 325	Caribbean Drama	3
CIM 399	Teaching Practice (12 weeks)	6
CIM315	Special Methods in Literature	

Electives

LIT 328	West African Drama	3
LIT 322	European Drama II	3
LIT 323	European Fiction II	3
FMS 309	Educational Television	3

Year 4

Semester I

Code	Title	Units
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Required

SAS 401	Policy Analysis and Project Management	3
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Core

LIT 410	Literature and Postmodernist Theory	3
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EDF 410	Sociology of Education & Comparative Education	3
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EMP 411	Education Administration & Management	3
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LIT 411	The African Novel	3
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LIT 412	African American Fiction	3
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Electives

LIT 438	Modern European Drama	3
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LIT 439	Modern European Poetry	3
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LIT 421	Research Project	3
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Semester II

Core

LIT 414	African American Drama & Poetry	3
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LIT 420	Modern African Poetry	3
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PSY 410	Human Behaviour and Learning	3
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EMP 412	Educational Planning and Economics	3
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EMP 410	Environmental Education	3
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Electives

LIT 425	Studies in Post Colonial Discourse	3
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LIT 422	Studies in Post Colonial Discourse	3
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LIT 425	Women in Literature	3
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LIT 432	Gender in Literature	3
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LIT 423	Comparative Studies in Oral Literature	3
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English

Year 1

Semester I

Required

SAS 101	Introduction to Reading and Writing Skills	3
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Core

BLL 110	Introduction to Academic Writing	3
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LIN 110	Introduction to the Study of Language	3
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EDU 110	Introduction to Education 1	3
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Electives

LMC 110	Understanding Media and Communication	3
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LMC 111	Popular Media and Culture	3
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Semester II

Code	Title	Units
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Required

SAS 102	Computer Literacy and Skills	3
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Core

BLL 120	The Art of Speaking	3
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LIN 120	The Structure of Language	3
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EDU 111	Introduction to Education II	3
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Electives

LMC 121	The Communication Process	3
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LMC 120	Introduction to Visual Communication	3
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Year 2

Semester I

Code	Title	Units
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Required

SAS 201	Introduction to Research Methods	3
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Core		
ENG 210	English Phonetics	3
ENG 211	English Morphology	3
EDF 210	Philosophy of Education	3
CIM 210	General Methods of Teaching	3
PSY 210	General Education Psychology	3

Electives

BLL 201	Communication Theory	3
LIN 210	Introduction to Sociolinguistics	3

Semester II

Core

ENG 220	Development of English as a Native Language	3
ENG 221	English Syntax I	3
ENG 222	English Phonology	3
CIM 211	Education Media & Resources	3
EDF 211	History of Education	3
CIM 230	Curriculum Development	3

Electives

LIN 220	Child Language Acquisition	3
BLL 220	Introduction to Semantics	3

Year 3

Semester I

Code	Title	Units
Required		
SAS 301	Contemporary Gender Issues	3
Core		
ENG 310	English Syntax II	3
ENG 311	English Prosody	3
ENG 312	Development of English as a Second Language	3
PSY 310	Human Growth & Development	3

PSY 311	Education Measurement & Evaluation	3
CIM 314	Special Methods in English	3

Elective

LIN 312	Second Language Acquisition	3
BLL 310	Business English	3

Semester II

Core

ENG 320	Research Methods	3
BLL 320	English for Specific Purposes	3
CIM 360	Education Technology & Micro-teaching	3
CIM 399	Teaching Practice (12 weeks)	6

Electives

ENG 321	Language and Gender Talk	3
BLL 321	English for Diplomacy and Public Relations	3

Year 4

Semester I

Code	Title	Units
Required		
SAS 401	Policy Analysis and Project Management	3
Core		
ENG 410	Advances in the Description of English Grammar	3
ENG 411	Practical English Stylistics	3
ENG 412	Research Project	3
EDF 410	Sociology of Education & Comparative Education	3
EMP 411	Education Administration & Management	3

Electives

LIN 411	Contrastive Linguistics	3
LIN 412	Language Change	3

Semester II

Code	Title	Units
Core		
ENG 420	Advanced English Phonology	3
ENG 421	Language Testing & Evaluation	3
PSY 410	Human Behaviour and Learning	3
EMP 412	Educational Planning and Economics	3
EMP 410	Environmental Education	3

Electives

ENG 422	English as a Global Language	3
LIN 420	Discourse Analysis	3

French

Year 1

Semester I

Code	Title	Units
Required		
SAS 101	Introduction to Reading and Writing Skills	3
Core		
EDU 110	Introduction to Education I	3
FRE 111	Introduction to language use in French	3
FRE 112	Skills in Oral Expression	3

Electives

FRE 110	The French Verb	3
BLL 110	Introduction to Academic Writing	3

Semester II

Required

SAS 102	Computer Literacy and Skills	3
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Core

EDU 111	Introduction to Education II	3
FRE 121	Skills in Written Expression	3
FRE 122	Language use in French	3

Electives

FRE 120	Literary Appreciation	3
BLL 120	The Art of Speaking	3

Year 2

Semester I

Code	Title	Units
Required		
SAS 201	Introduction to Research Methods	3
Core		
EDF 210	Philosophy of Education	3
CIM 210	General Methods of Teaching	3
PSY 210	General Education Psychology	3
FRE 210	Advanced Skills in Oral Expression	3
FRE 212	Introduction to General Linguistics	3
FRE 211	Advanced skills in Written Expression	3
Electives		
FRE 213	Literary Analysis	3
BLL 210	Communication Theory	3

Semester II

Core		
SAS 203	Ethnicity, Peace Relations and Nation-Building in Kenya	3
FRE 221	French Literature up to the 19th Century	3
CIM 211	Education Media & Resources	3
EDF 211	History of Education	3

CIM 230	Curriculum Development	3
FRE 222	French Phonetics	3
Electives		
FRE 220	Introduction to Translation	3
FRE 224	History of French Language	3

Year 3

Semester I

Code	Title	Units
Required		
SAS 301	Contemporary Gender Issues	3
Core		
PSY 310	Human Growth & Development	3
FRE 310	French Syntax	3
FRE 312	Contemporary French Literature	3
FRE 313	Applied Linguistics	3
Electives		
FRE 311	Business French	3
BLL 310	Business English	3

Semester II

Core		
PSY 311	Education Measurement & Evaluation	3
CIM 360	Education Technology & Microteaching	3
CIM 399	Teaching Practice (12 weeks)	6
FRE 324	French Phonology	3
FRE 323	Introduction to Public Speaking	3
Electives		
FRE 321	Translation in use	3
FRE 322	Introduction to French for Journalism	3

Year 4

Semester I

Code	Title	Units
Required		
SAS 401	Policy Analysis and Project Management	3
Core		
EDF 410	Sociology of Education & Comparative Education	3
EMP 411	Education Administration & Management	3
FRE 410	African Literature	3
FRE 413	French Semantics	3
FRE 412	Creative Writing	3

Electives

FRE 411	Research Project in French	3
LIN 413	Language Change	3

Semester II

Core		
PSY 410	Human Behaviour and Learning	3
EMP 412	Educational Planning and Economics	3
EMP 410	Environmental Education	3
FRE 421	French Poetry	3
FRE 423	Public Speaking	3
Electives		
FRE 424	Advanced French for journalism	3
FRE 422	French in Diplomacy & International Relations	3

German

Year 1

Semester I

Code	Title	Units
Required		
SAS 101	Introduction to Reading and Writing Skills	3
Core		
EDU 110	Introduction to Education I	3
GER 110	Introduction to Basic German Language Structures	3
GER 111	Selected Readings in German	3
Electives		
BLL 110	Introduction to Academic Writing	3
LIN 110	Introduction to the Study of Language	3

Semester II

Required		
SAS 102	Computer Literacy and Skills	3
Core		
EDU 111	Introduction to Education II	3
GER 120	Reinforcement of Basic German Language Structures	3
GER 121	Background Studies to German Speaking Peoples	3
Electives		
BLL 120	The Art of Speaking	3
LIN 120	The Structure of Language	3

Year 2

Semester I

Code	Title	Units
Required		
SAS 201	Introduction to Research Methods	3
Core		
EDF 210	Philosophy of Education	3
CIM 210	General Methods of Teaching	3
PSY 210	General Education Psychology	3
ER 210	Complex Language Structures in German	3
GER 211	Contemporary German History	3
Electives		
BLL 201	Communication Theory	3
LIN 210	Introduction to Sociolinguistics	3

Semester II

Code	Title	Units
Core		
GER 220	Functional Varieties of German	3
CIM 211	Education Media & Resources	3
EDF 211	History of Education	3
CIM 230	Curriculum Development	3
GER 221	Introduction to German Literature	3
GER 222	Children's Literature	3
Electives		
LIN 220	Child Language Acquisition	3
BLL 220	Introduction to Semantics	3

Year 3

Semester I

Code	Title	Units
Required		
SAS 301	Contemporary Gender Issues	3

Core

PSY 310	Human Growth & Development	3
GER 310	Introduction to Translation	3
GER 311	Theory and Analysis of German Literature before the 20th Century	3

Electives

LIN 312	Second Language Acquisition	3
BLL 310	Business English	3

Semester II

Core

GER 320	Advanced Applied Communication in German	3
PSY 311	Education Measurement & Evaluation	3
CIM 360	Education Technology & Microteaching	3
CIM 399	Teaching Practice (12 weeks)	6
GER 321	Art, Culture and Society in Present Day Germany	3
GER 322	Intercultural Communication	3
GER 323	Introduction to Mass Media	3
LIN 323	Editing Skills	3

Year 4

Semester I

Code	Title	Units
Required		
SAS 401	Policy Analysis and Project Management	3

Core

GER 410	Theory and Analysis of Contemporary German Literature	3
EDF 410	Sociology of Education & Comparative Education	3
EMP 411	Education Administration & Management	3
GER 411	Advanced Translation	3
GER 412	Stylistics	3
Electives		
GER 413	Text Production for the Media	3
LIN 411	Contrastive Linguistics	3

Semester II

Core

GER 421	Research Project	3
PSY 410	Human Behaviour and Learning	3
EMP 412	Educational Planning and Economics	3
EMP 410	Environmental Education	3
GER 422	Discourse Analysis	3

Electives

GER 423	Women and Literature in the 20th Century	3
GER 420	Business German	3

Mathematics

Introduction

The Bachelor of Arts with Education (Mathematics) degree program offered by the Department of Mathematics and Computer Science is an integrated degree program that will expose the students the following areas, Pure Mathematics, Applied Mathematics, Statistics and Computer Studies. In addition the program will provide graduates not only with a specialized knowledge of the subject areas and pedagogic skills.

Admission requirements

To be admitted to Bachelor of Arts with Education (Mathematics) degree program, a candidate must be a holder of

- (i) Kenya certificate of Secondary Education (KCSE) with minimum mean grade of C+ (plus) as approved by the Moi University Senate. In addition a candidate must meet the following cluster in the KCSE or its equivalent recognized University Senate.

Mathematics OR Mathematics, Physics, Physical Science

2nd group II Biological Science

3rd group II or any group II/IV/V Geography/accounts/commerce

For the privately Sponsored Students Program (PSSP) an applicant must meet the above (i) requirements and have a minimum grade of C+ (plus) in Mathematics.

OR

- (ii) Holder of Kenya Advanced Certificate of Education (KACE) with two Principals (2P) and one subsidiary (1S) in science subjects (one principal must be in mathematics.)

OR

- (iii) Holder of Kenya National Examination Council (KNEC) Diploma in Applied Sciences, Computer Studies, applied Statistics or relevant disciplines or its equivalent from an institution recognized by Moi University Senate (those with credit/Distinction may be admitted to 2nd Year, Pass in 1st year, HND credit 3rd year and pass in second year)

For mature entrance applicants, an applicant must meet the above (iii) requirements and must have worked for at least three years.

Course duration

The Bachelor of Arts with Education (Mathematics) degree program shall normally cover a period of four years.

Course Structure

Year 1

Semester I

Code	Title	Units
Required		
SAS 101	Introduction to Reading and Writing Skills	3

Core

MAT 112	Foundation of Pure Mathematics	3
MAT 113	Differential Calculus	3
STA 110	Introduction to Probability and Statistics I	3
EDU 110	Introduction to Education I	3

Semester II

Required

SAS 102	Computer Literacy and Skills	3
Core		
MAT 114	Integral Calculus	3
STA 112	Introduction to Probability and Statistics II	3
EDU 111	Introduction to Education II	3

Year 2

Semester I

Code	Title	Units
Required		
SAS 201	Introduction to Research Methods	3
Core		
MAT 214	Linear Algebra I	3
MAT 216	Vector Analysis	3

CIM 210	General Methods of Teaching	3
EDF 210	Philosophy of Education	3
PSY 210	General Education Psychology	3

Electives

STA 212	Mathematical Statistics I	3
STA 213	Social and Economic Statistics	3
STA 215	Introduction to Applied Statistics	3
MAT 212	Real Analysis I	3

Semester II

Code	Title	Units
Core		
MAT 215	Classical Mechanics	3
MAT 217	Linear Algebra II	3
CIM 230	Curriculum & Development	3
EDF 211	History of Education	3
CIM 211	Education Media and Resources	3

Electives

STA 217	Principles of Statistical Inferences	3
STA 218	Introduction to Time Series Analysis	3
STA 219	Categorical Data Analysis	3

Year 3

Code	Title	Units
Required		
SAS 301	Contemporary Gender Issues	3
Core		
MAT 310	Real Analysis II	3
MAT 314	Ordinary Differential Equations I	3
MAT 317	Numerical Analysis	3
CIM 311	Special Methods in Mathematics	3
PSY 310	Human Growth and Development	3

Electives

MAT 315E	Operations Research I	3
STA 318E	Computing Methods & Data Analysis	3

Semester II

Code	Title	Units
Core		
MAT 312	Complex Analysis I	3
MAT 318	Fluid Mechanics I	3
MAT 319	Advanced Calculus	3
MAT 324	Partial Differential Equations I	3
PSY 311	Educational Measurements and Evaluation	3
CIM 360	Media Practicals and Micro-teaching	3

Electives

MAT 313	Abstract Algebra	3
MAT 316	Methods I	3
MAT 320	Analytical Mechanics	3

Semester III

CIM 399	Teaching Practice (12 weeks)	6
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Year 4

Semester I

Code	Title	Units
Required		
SAS 401	Policy Analysis and Project Management	3
Core		
MAT 416	Functional Analysis	3
MAT 417	Fluid Mechanics II	3
MAT 420	Numerical Analysis II	3
EDF 410	Sociology of Education & Comparative Education	3
EMP 410	Environmental Education	3
EMP 411	Education Administration & Management	3

Electives

MAT 410	Rings & Modules	3
MAT 412	Measure Theory	3
MAT 413	Topology I	3
MAT 422	Operations Research II	3

Semester II

Core

MAT 419	Partial Differential Equations II	3
MAT 421	Complex Analysis II	3
MAT 424	Fluid Mechanics III	3
MAT 426	Methods II	3
MAT 427	Ordinary Differential Equations II	3
EMP 412	Educational Planning and Economics	3
PSY 410	Human Behaviour and Learning	3

Electives

MAT 414	Topology II	3
MAT 423	Operation Research III	3
MAT 425	Fourier Analysis	3
MAT 429	Introduction to Quantum Mechanics	3

Music

Introduction

The Bachelor of Arts with Education Music program takes cognisance of the importance of music in human society. Music is integral to all facets of human activity and therefore deserves a central place in our curriculum. The program introduces students to the theoretical issues in music, the different types of music and their evolution, as well as equipping them with skills to compose and analyse music.

Entry requirements

Students must have attained a minimum of grade C+ at KCSE in music in addition to meeting the other general university admission requirements.

Course Structure

Year 1

Semester I

Code	Title	Units
Required		
SAS 101	Introduction to Reading and Writing Skills	3
SAS 102	Computer Literacy and Skills	3
EDU 110	Introduction to Education I	3
Core		
MUS 110	Theory & Practice of Music I: Chord Structure	3
MUS 111	Introduction to Music & Dance	3

Semester II

Required

SAS104	Social Science Perspectives on HIV and AIDS	3
EDU 111	Introduction to Education II	3
Core		
MUS 120	Theory & Practice of Music II: Principles of Modulation	3
MUS 121	Introduction to Western Music	3

Year 2

Semester II

Code	Title	Units
Required		
SAS 201	Introduction to Research Methods	3
EDF 210	Philosophy of Education	3
ECT 210	General Methods of Teaching	3
PSY 210	General Education Psychology	3

Core

MUS 210	Composition Studies & Practical Musicianship I	3
MUS 211	African Music & Dance	3
MUS 212	Western Music II: From Bach to Beethoven	3

Semester II

Required

SAS 202	Critical Thinking	3
CIM 211	Education Media & Resources	3
EDF 211	History of Education	3
EMP 210	Curriculum Development	3

Core

MUS 220	Composition Studies and Practical Musicianship II	3
MUS 221	African Musical Instruments	3

Year 3

Semester I

Code	Title	Units
Required		
SAS 301	Contemporary Gender Issues	3
PSY 310	Human Growth & Development	3

Core

MUS 310	Theory and Practice of Music III: The Chromatic Scale	3
MUS 311	Western Music III: The Romantic Period	3
MUS 312	Transcription of African Traditional Music	3

Semester II

Required

SAS 302	Entrepreneurship and Accounting	3
SAS 303	Contemporary Moral Issues	3

PSY 311	Educational Measurements & Evaluation	3
CIM 360	Media Practice	3
CIM 399	Teaching Practice (12 Weeks)	6
ECT 360	Media Practice & Microteaching	3

Core

MUS 320	Introduction to Ethnomusicology	3
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Electives

MUS 321	Western Music IV: The Modern Period	3
MUS 322	Audiography	3

Year 4

Semester I

Code	Title	Units
Required		
SAS 401	Policy Analysis and Project Management	3
EDF 410	Sociology of Education & Comparative Education	3
EMP 411	Educational Administration & Management	3

Core

MUS 410	Advanced Form and Analysis	3
MUS 411	Ethnomusicology/Musicology Project	3
MUS 412	Music and the Media	3

Semester II

Required

SAS 402	Disaster and Conflict Management	3
EMP 412	Educational Planning & Economics	3
PSY 410	Human Behaviour & Learning	3

Core

MUS 420	Computer Based Music	3
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Electives

MUS 421	Church Music and Hymnology	3
MUS 422	Popular Music	3

Religion and Social Studies

Introduction

The Department of Philosophy, Theology and Religious Studies offers programmes at both undergraduate and postgraduate levels ranging from Diploma to Doctoral levels. A B.A. in Philosophy programme is designed to instill a critical and analytical approach and outlook in the student's perception for application of the same knowledge for development at local, national and International levels. The Programme strives to serve the Kenyan Society by meeting the academic and practical development needs and interests of a wide spectrum of people.

Admission requirements

To be admitted into this programme, the applicant must fulfill JAB requirement as prescribed in cluster 6 of the JAB admission criteria.

For mature entry one must be a holder of a minimum mean grade of C+ of 2 principles and subsidiary or a diploma in a relevant discipline or its equivalent.

Duration

The duration of the degree programme will be 4 years.

Structure of the Degree Programme

Students in this programme shall take all required courses which include SAS courses and all core and prescribed courses in every semester. Elective courses must be chosen in consultation with the degree programme coordinator. The course offerings shall be as in the table below.

List of Courses

Year 1

Semester I

Code	Title	Units
Prescribed		
SAS 101	Introduction to Reading and Writing Skills	3
Required		
EDU 110	Introduction to Education I	3
Core		
PRT 110	Introduction to Faith and Reason	3
REL 110	Traditional African Worldview	3
Elective		
PHL 110	Introduction to Philosophy of Human Nature	3
THL 110	Introduction to Theology	3

Semester II

Prescribed		
SAS 104	Social Science Perspectives on HIV and AIDS	3
Required		
EDU 111	Introduction to Education II	3
Core		
PRT 120	Introduction to Ethics	3
REL 120	Introduction to the Scriptures	3
EL 121	Introduction to Quran and Hadith	3
Elective		
PHL 120	Introduction to Logic	3

Year 2

Semester I

Code	Title	Units
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Prescribed

SAS 201	Introduction to Research Methods	3
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Required

EDF 210	Philosophy of Education	3
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ECT 210	General Methods of Teaching	3
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PSY 210	General Education Psychology	3
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Core

PRT 210	History of Religions I	3
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REL 211	History of Christianity I	3
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REL 212	Studies in the New Testament	3
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REL 213	History of Islamic Civilization & Culture	3
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Semester II

Required

EDF 211	History of Education	3
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EMP 210	Curriculum Development	3
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Core

REL 221	History of Religions II	3
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REL 222	History of Christianity II	3
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REL 223	Islamic Law (Shariah) and Jurisprudence (Fiqh)	3
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Electives

THL 224	African Indigenous Theology	3
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PRT 220	Intercultural Studies	3
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Year 3

Semester I

Code	Title	Units
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Prescribed

SAS 301	Contemporary Gender Issues	3
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Required

PSY 310	Human Growth & Development	3
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PSY 311	Educational Measurements & Evaluation	3
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CIM 398	Advances in Communication Skills	3
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Core

PRT 310	Philosophy of Religion	3
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REL 310	Women and religion in Africa	3
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REL 311	African Mythology	3
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REL 312	History of Islam in Africa	3
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REL 314	History of Christianity in Africa	3
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Semester II

Required

CIM 360	Media Practice	3
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CIM 399	Teaching Practice (12 Weeks)	6
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ECT 360	Media Practice & Micro-teaching	3
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Core

REL 320	Studies in Old Testament I	3
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REL 321	Religions in Kenya	3
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REL 323	Islamic Family Law	3
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REL 324	African Traditional Healing & Science	3
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Year 4

Semester I

Code	Title	Units
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Prescribed

SAS 401	Policy Analysis and Project Management	3
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Required

EDF 410	Sociology of Education & Comparative Education	3
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EMP 411	Educational Administration & Management	3
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Core

PRT 410	Emerging Theologies	3
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REL 411	New Religious Movements	3
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REL 412	Islamic Theology	3
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REL 413	Worship in African Religion	3
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Semester II

Required

EMP 412	Educational Planning & Economics	3
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PSY 410	Human Behaviour & Learning	3
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Core

REL 421	Religion and Politics	3
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REL 422	Christian Theology in Africa	3
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REL 424	Islamic Law of Succession	3
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Electives

REL 423	African Religion in Diaspora	3
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BAS 401	Issues in Social Ethics	3
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Bachelor of Science in Counselling Psychology

Introduction

This programme provides specialized training for persons interested in becoming professional counselors. In recognition to the various socio-emotional difficulties facing people, the programme trains students in a wide variety of the conceptual

as well as practical elements of Counseling Psychology. The programme takes cognizance of the increasing demand for professional Counselors especially with undergraduate or postgraduate degrees.

Admission requirements

To be admitted in the degree programme the applicant must fulfill the common academic requirements as prescribed by Moi University.

In addition, applicants must meet the cut off points for the year as set by the Joint Admissions Board

Applicants in possession of a Moi University Senate recognized diploma in a relevant area such as Psychology, Counselling Psychology, Nursing and Social work may be admitted to the programme.

Programme duration

The duration of the program shall normally be four (4) academic years. However, two-year Diploma holders in a relevant field will take three years.

Each academic year shall have two semesters and each semester shall take Sixteen weeks.

Programme Structure

The students will be expected to take a minimum number of units

All students will be required to adhere to the current School course distribution.

Students in this program will take all required courses which include school wide courses (SAS), Degree programme courses (BAS), Course specialization (Core) and the elective courses as indicated in the table below:

Table 1: Unit requirement for BSc Counselling Psychology Degree programme

Year	School Common Course (SAS)	Degree Programme Courses (BAS)	Specialization (Dept./ Discipline)	Elective	Total
1	9	12	12	9	42
2	6	12	15	9	42
3	6	9	18	9	42
4	6	9	18	9	42
Total	27	42	63	36	168

Electives can be chosen from any relevant programme to Counselling Psychology in the School or in other schools within the University.

Code	Title	Units
SPC 121	Emotions in Counselling 3	
SPY 120	Introduction to psychology 3	
CMD 121	Introduction to Community Organizing 3	
	Total	21

Year 2

Semester I Units

Required

SAS 201	Introduction to Research Methods	3
BAS 201	Kenya in World History	3
BAS 202	Introduction to Political Philosophy	3

Core

SPC 210	Organization and Administration of Counseling Programmes	3
SOC 211	Social Psychology	3
Any two from the following Electives:		
SPC 211	Community Counseling	3

SPY 211	Psychology of Personality	3
CMD 213	Crisis Intervention in Community Development	3
	Total	21

Semester 11

Code Title Units

SAS 202	Critical Thinking	3
BAS 203	Religion and Society	3
BAS 204	Social Statistics	3

Core

SPC 220	Group Counseling Services	3
SPC 221	Ethics in Counseling and Public Law	3
SOC 221	Gerontology	3

Any one from the following Electives:

SPC 222	Thanatology	3
SOC 220	Human Growth and Development	3
SOC 222	Quantitative Methods	3

Total **21**

Year 3

Semester I

Code Title Units

SAS 301	Contemporary Gender Issues	3
BAS 301	Religion and Science	3

Core

SPC 310	Methods of Psychological Research	3
SPC 311	Theories and Techniques of Counseling	3
SPC 312	Counseling of Exceptional Populations	3

Any two of the following Electives:

SPC 313	Cross-cultural Counseling	3
SOC 310	Research Methodology	3
SOC 312	Qualitative Method	3

SPY 312	Abnormal Psychology	3
	Total	21

Semester II

Required

SAS 302	Entrepreneurship & Accounting	3
BAS 303	Contemporary Political Ideology	3
BAS 304	Social Change and Development	3

Core

SPC 320	Stress and Disaster Management	3
SPC 321	Psychotherapeutic Communication and Practice	3
SOC 322	Attachment	3
Any one from the following Electives		
SPC 322	Marriage Dynamics and Pre-marital Counseling	3
SPC 323	Career Guidance and Vocational Counseling	3
SPC 324	Intervention, Psychotherapy, Consultation and Networking in Counselling	3
	TOTAL 21	Units

Year 4

Semester I

Code	Title	Units
Required		
SAS 401	Policy Analysis & Project Management	3
BAS 401	Issues in Social Ethics	3
BAS 402	History of Science	3
Core		
SPC 410	Rehabilitation Psychology and Issues in Chemical Dependency	3
SPC 411	Introduction to Case Conferencing and Practicum in Counseling	3

SPC 412	Organization of Personnel Services and Counseling	3
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Any one from the following Electives

SPC 413	Human growth and Psychopathology of Development	3
SPY 411	Forensic Psychology	3
SOC 411	Research Project	3
	Total	21

Semester II

Required

SAS 402	Disaster and Conflict Management	3
BAS 403	Planning, Culture and Development	3

Core

SPC 420	Psychometrics	3
SPC 421	Practicum	3
SPC 422	Field Course	3
Any two from the following Electives		
SPC 423	Sexuality and Genetic Counseling	3
SPC 424	Gender and Emerging issues in Counseling	3
SPY 423	Industrial Psychology	3
SOC 426	Community Health	3
	Total	21

Bachelor of Arts in Geography

Introduction

Geography is essentially a spatial science that is focused at answering questions regarding two aspects of human life: The geographic environment and place. The geographic environment is made up of complex natural and human phenomena that interact in a multiplicity of ways over space. Such relationships amongst natural biophysical processes and features; human populations and their respective socioeconomic context and natural resource management are of particular interest to geographers. A place becomes

distinctive only when one appreciates the wide range of variation in its natural and/or built up environments across the earth's surface. It examines both physical and human problems from an integrative perspective, which ensures that virtually any type of topic or problem can be examined geographically. The Department of Geography as established at Moi University emphasizes two geographic tracks including: (1) Physical Geography, which focuses on the Earth's Biophysical aspects of the environment and (2) Human Geography. Both tracks are strongly blended with principles and applications of Geoinformatics and research methodology.

Bachelor of Arts in Geography Programme

The B.A. in Geography programme introduces students mainly to Physical and Human Geography. Physical geography focuses on Planning, components of and Geo-information Systems that provide synergy to make spatial examination and analysis of the human environment geographically complete. The program pays particular attention to knowledge and applications of geographic information systems (GIS), remote sensing techniques, and computer-assisted cartography, land use assessment and planning, and applied human and earth resource management.

Admission requirements

To be admitted into the degree programme, an applicant must be in possession of the minimum qualification for admission into a B.A degree programme in the public universities in Kenya, or its equivalent. In addition, he/she will be required to:

Have obtained a minimum of a Grade C+ in Geography and C in Mathematics and any of Group II courses at Kenya Certificate of Secondary Education (KCSE) level or 2 principles (one of which should be in geography) and 2 subsidiaries at A level and should have at least three years or relevant working experience in a recognized field. or

or have a Diploma and/or also have a Higher National diploma in a related subject (with distinction or credit) from a recognized institution.

Duration and mode of the programme

The B.A. Degree Programme in Geography normally takes four years. However, mature entry Diploma holders and mature age students may join the programme at second year level. Those with Higher national Diploma may Join at Third year of study. The programme will be run through course-work, field-course, attachment and project writing.

Structure of the programme

The programme will have three categories of courses: School Common, Degree core and specialization courses and interdisciplinary Electives.

SAS- School Common Courses

BGS-geography courses available as electives

GEO- Degree courses from geography (core and electives)

As a requirement, Fieldwork and Attachment are integral components of the programme Interdisciplinary electives are courses from outside the department.

The program offers courses in ICT, GENDER and HIV/AIDS.

Year 1

Semester I

Code	Title	Units
School Common Courses (6 Units)		
SAS 101	Introduction to Reading & Writing Skills	3
SAS 102	Computer Literacy & Skills	3
Core Courses (9 units)		
GEO 120	Introduction to Earth's Physical Environment	3
GEO 123	Introduction to Remote Sensing and GIS	3
GEO 122	History and Philosophy of Geography	3
Interdisciplinary Electives (recommended from outside the discipline 6 units)		

BGS 121	Introduction to Political Geography	3
BAS 101	Ethnography of African Society	3
BAS 102	Introduction to Social Science	3

Semester II

School Common Courses (3 Units)		3
		units

SAS 103	Deviation & Rehabilitation	3
Core Courses		9
		units

BGS 120	The Geography of Kenya	3
GEO 121	Introduction to Human Geography	3
GEO 124	Introduction to Practical Geography and Fieldwork	3

Interdisciplinary Electives (recommended from outside the discipline 9 units)

BAS 104	Introduction to World Civilizations	3
ANT 104	Leadership and Ethics	3
ANT 105	Culture and Society	3
PSA 103	Introduction to Public Administration	3

Year 2

Semester I

School Common Courses (3 Units)		
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SAS 201	Introduction to Research Methods	3
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Core courses (12 units)

GEO 201	Introduction to Cartography	3
GEO 204	Spatial Organization	3
GEO 203	Computer Science for geographers	3
BGS 200	Economic Geography	3
GEO 209	Remote sensing	3

Specialization Electives (3 Units)

GEO 211	Introduction to Hydrology	3
BGS 201	Rural Geography	3

Interdisciplinary Electives (Recommended from outside the discipline 3 units)

BAS 201	Kenya in World History	3
SWK 201	Fundamental Issues of Diversity and Globalization in Social Work	3

Semester II

School Common Courses (3 units)		
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SAS 202	Critical Thinking	3
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Core courses (12 units)

GEO 202	Introduction to Land surveying	3
GEO 207	Population Geography	3
GEO 208	Land Use Planning	3
GEO 212	Geographic information Systems (GIS)	3

Specialization Electives (3 units)

GEO 214	Hydrology and Watershed Management	3
BGS 202	East African Environments	3
BGS 203	Geography of Displaced persons	3
BGS 204	Human Migration and Settlement	3

Interdisciplinary Electives (outside the discipline 3 units)

BAS 202	Introduction to Political History	3
SWK 202	Individual Functioning in a Complex Society	3
PSA 209	Principles of Management	3

Year 3

Semester I

School Common Courses (3 Units)		
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SAS 301	Contemporary Gender Issues	3
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Core courses (12 units)

GEO 301	Climatology	3
GEO 318	Quantitative Methods in Geography	3

GEO 315	Biogeography	3
Specialization Electives (6 units)		
BGS 300	Geography of Tourism and Travel Management	3
BGS 302	Cultural and Behavioral Geography	3
GEO 309	Urban Geography	3
GEO 319	Photogrammetry	3
Interdisciplinary Electives (Recommended from outside the discipline 3 units)		
BAS 301	Religion and Science	3
BAS 302	Nationalism and the African States	3
PSA 307	Politics of Industrialization and Agriculture in Africa	3

Semester II

School Common Courses (3 Units)		
SAS 302	Entrepreneurship & Accounting	3
Core Courses (15 units)		
GEO 311	Geography of Natural Resources	3
GEO 314	Research Methods and Field Course in Geography	6

(NB: There shall be a 14 days integrated Field Course designed to cover all)

Areas of Geography as part of GEO 314)		
GEO 322	Geomorphology	3
GEO 328	Computer Assisted Cartography	3
Specialization Electives (6 units)		
GEO 305	Soil Survey and Mapping	3
BGS 301	Arid and Semiarid Lands	3
BGS 303	Political Geography	3
GEO 323	Medical Geography	3
GEO 320	Land Surveying	3

Interdisciplinary Electives (Recommended from outside the discipline 3 units)

BAS 303	Contemporary Political Ideologies	3
BAS 304	Social Economic Change & Development	3
PSA 319	Public Policy and Government Planning in Kenya	3

Term 3

GEO 327	Institutional Attachment (Core BA Geo Only, a two months programme)	3
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Year 4

Semester I

Code	Title	Units
School Common Courses (3 units)		
SAS 401	Conflict & Disaster Management	3
Core Courses (12 Units)		
GEO 410	Agricultural Geography	3
GEO 412	Environmental Management	3
GEO 423	Digital Image Processing	3
GEO 400	Applied Remote sensing and GIS	3
Specialization Electives (6 units)		
GEO 405	Industrial Geography	3
GEO 406	Geography of Coastal Areas	3
GEO 421	Applied Climatology	3
BGS 400	Regional Development Planning	3
Interdisciplinary Electives (outside the discipline 3 units)		
BAS 40	Issues in Social Ethics	3
BAS 402	History of Science	3
BAS 403	Planning, Culture and Development	3

Semester II

School Common Courses (3 units)

SAS 402	Policy Planning, Analysis & Project Management	3
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Core courses (12 units)

GEO 404	Conservation of Biodiversity	3
GEO 409	Geography of Africa	3
GEO 425	Special Project in Geography	3
GEO 414	Data Processing	3

Specialization Electives (3 units)

GEO 413	Environmental Impact Assessments and Audit	3
GEO 407	Wetlands Management	3
GEO 419	Applied Geomorphology	3
GEO 415	Oceanography	3
BGS 401	Transport Geography	3
BGS 402	Waste Management	3

Interdisciplinary Electives (outside the discipline) (3 units)

SOC 407	Environmental Sociology	3
SOC 412	Project Planning, Monitoring and Evaluation	3

Bachelor of Arts in Geography

Introduction

Geography is essentially a spatial science that is focused at answering questions regarding two aspects of human life: The geographic environment and place. The geographic environment is made up of complex natural and human phenomena that interact in a multiplicity of ways over space. Such relationships amongst natural biophysical processes and features; human populations and their respective socioeconomic context and natural resource management are of particular interest to geographers. A place becomes distinctive only when one appreciates the wide range of variation in its natural and/or built up environments across

the earth's surface. It examines both physical and human problems from an integrative perspective, which ensures that virtually any type of topic or problem can be examined geographically.

The Department of Geography as established at Moi University emphasizes two geographic tracks including: (1) Physical Geography, which focuses on the Earth's Biophysical aspects of the environment and (2) Human Geography. Both tracks are strongly blended with principles and applications of Geoinformatics and research methodology.

BA In Geography Programme

The B.A. in Geography programme introduces students mainly to Physical and Human Geography. Physical geography focuses on Planning, components of and Geo-information Systems that provide synergy to make spatial examination and analysis of the human environment geographically complete. The program pays particular attention to knowledge and applications of geographic information systems (GIS), remote sensing techniques, and computer-assisted cartography, land use assessment and planning, and applied human and earth resource management.

Admission requirements

To be admitted into the degree programme, an applicant must be in possession of the minimum qualification for admission into a B.A degree programme in the public universities in Kenya, or its equivalent. In addition, he/she will be required to:

Have obtained a minimum of a Grade C+ in Geography and C in Mathematics and any of Group II courses at Kenya Certificate of Secondary Education (KCSE) level or 2 principles (one of which should be in geography) and 2 subsidiaries at A level and should have at least three years or relevant working experience in a recognized field. or
or have a Diploma and/or also have a Higher National diploma in a related subject (with distinction or credit) from a recognized institution.

Duration and mode of the programme

The B.A. Degree Programme in Geography normally takes four years. However, mature entry Diploma holders and mature age students may join the programme at second year level. Those with Higher national Diploma may Join at Third year of study. The programme will be run through course-work, field-course, attachment and project writing.

Structure of the programme

The programme will have three categories of courses: School Common, Degree core and specialization courses and interdisciplinary Electives.

- SAS- School Common Courses
- BGS-geography courses available as electives
- GEO- Degree courses from geography (core and electives)
- As a requirement, Fieldwork and Attachment are integral components of the programme
- Interdisciplinary electives are courses from outside the department
- The program offers courses in ICT, GENDER and HIV/AIDS.

Year 1

Semester I

Code	Title	Units
School Common Courses (6 Units)		
SAS 101	Introduction to Reading & Writing Skills	3
SAS 102	Computer Literacy & Skills	3
Core Courses (9 units)		
GEO 120	Introduction to Earth's Physical Environment	3
GEO 123	Introduction to Remote Sensing and GIS	3
GEO 122	History and Philosophy of Geography	3

Interdisciplinary Electives (recommended from outside the discipline 6 units)

BGS 121	Introduction to Political Geography	3
BAS 101	Ethnography of African Society	3
BAS 102	Introduction to Social Science	3

Semester II

School Common Courses (3 Units)

SAS 103	Deviation & Rehabilitation	3
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Core Courses (9 units)

BGS 120	The Geography of Kenya	3
GEO 121	Introduction to Human Geography	3
GEO 124	Introduction to Practical Geography and Fieldwork	3

Interdisciplinary Electives (recommended from outside the discipline 9 units)

BAS 104	Introduction to World Civilizations	3
ANT 104	Leadership and Ethics	3
ANT 105	Culture and Society	3
PSA 103	Introduction to Public Administration	3

Year 2

Semester I

School Common Courses (3 Units)

SAS 201	Introduction to Research Methods	3
Core courses (12 units)		
GEO 201	Introduction to Cartography	3
GEO 204	Spatial Organization	3
GEO 203	Computer Science for geographers	3
BGS 200	Economic Geography	3
GEO 209	Remote sensing Specialization Electives (3 Units)	3
GEO 211	Introduction to Hydrology	3
BGS 201	Rural Geography	3

Interdisciplinary Electives (Recommended from outside the discipline 3 units)

BAS 201	Kenya in World History	3
SWK 201	Fundamental Issues of Diversity and Globalization in Social Work	3

Semester II

School Common Courses (3 units)

SAS 202	Critical Thinking	3
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Core courses (12 units)

GEO 202	Introduction to Land surveying	3
GEO 207	Population Geography	3
GEO 208	Land Use Planning	3
GEO 212	Geographic information Systems (GIS)	3

Specialization Electives (3 units)

GEO 214	Hydrology and Watershed Management	3
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BGS 202	East African Environments	3
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BGS 203	Geography of Displaced persons	3
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BGS 204	Human Migration and Settlement	3
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Interdisciplinary Electives (outside the discipline 3 units)

BAS 202	Introduction to Political History	3
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SWK 202	Individual Functioning in a Complex Society	3
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PSA 209	Principles of Management	3
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Year 3

Semester I

Code	Title	Units
School Common Courses (3 Units)		
SAS 301	Contemporary Gender Issues	3
Core courses (12 units)		
GEO 301	Climatology	3
GEO 318	Quantitative Methods in Geography	3
GEO 315	Biogeography	3
Specialization Electives (6 units)		
BGS 300	Geography of Tourism and Travel Management	3
BGS 302	Cultural and Behavioral Geography	3
GEO 309	Urban Geography	3
GEO 319	Photogrammetry	3
Interdisciplinary Electives (Recommended from outside the discipline 3 units)		
BAS 301	Religion and Science	3
BAS 302	Nationalism and the African States	3
PSA 307	Politics of Industrialization and Agriculture in Africa	3

Semester II

Code	Title	Units
School Common Courses (3 Units)		
SAS 302	Entrepreneurship & Accounting	3
Core Courses (15 units)		
GEO 311	Geography of Natural Resources	3
GEO 314	Research Methods and Field Course in Geography	6

(NB: There shall be a 14 days integrated Field Course designed to cover all)

Areas of Geography as part of GEO 314)

Core

GEO 322	Geomorphology	3
GEO 328	Computer Assisted Cartography	3
Specialization Electives (6 units)		
GEO 305	Soil Survey and Mapping	3
BGS 301	Arid and Semiarid Lands	3
BGS 303	Political Geography	3
GEO 323	Medical Geography	3
GEO 320	Land Surveying	3

Interdisciplinary Electives (Recommended from outside the discipline 3 units)

BAS 303	Contemporary Political Ideologies	3
BAS 304	Social Economic Change & Development	3
PSA 319	Public Policy and Government Planning in Kenya	3

Term 3

GEO 327	Institutional Attachment (Core BA GEO Only, a two months programme)	3
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Year 4

Semester I

Code	Title	Units
School Common Courses (3 units)		
SAS 401	Conflict & Disaster Management	3
Core Courses (12 Units)		
GEO 410	Agricultural Geography	3
GEO 412	Environmental Management	3
GEO 423	Digital Image Processing	3
GEO 400	Applied Remote sensing and GIS	3
Specialization Electives (6 units)		
GEO 405	Industrial Geography	3
GEO 406	Geography of Coastal Areas	3
GEO 421	Applied Climatology	3
BGS 400	Regional Development Planning	3

Interdisciplinary Electives (outside the discipline 3 units)

BAS 401	Issues in Social Ethics	3
BAS 402	History of Science	3
BAS 403	Planning, Culture and Development	3

Semester II

School Common Courses (3 units)		
SAS 402	Policy Planning, Analysis & Project Management	3
Core courses (12 units)		
GEO 404	Conservation of Biodiversity	3
GEO 409	Geography of Africa	3
GEO 425	Special Project in Geography	3
GEO 414	Data Processing	3
Specialization Electives (3 units)		
GEO 413	Environmental Impact Assessments and Audit	3
GEO 407	Wetlands Management	3
GEO 419	Applied Geomorphology	3
GEO 415	Oceanography	3
BGS 401	Transport Geography	3
BGS 402	Waste Management	3
Interdisciplinary Electives (outside the discipline) (3 units)		
SOC 407	Environmental Sociology	3
SOC 412	Project Planning, Monitoring and Evaluation	3

Master of Arts in International Relations

Introduction

The programme seeks to offer specialized training for graduates in the areas of International Relations. The programme aims to provide graduates with theoretical, analytical and research skills to enable them contribute meaningfully to the study and practice in International Relations. The programme also seeks to foster a symbiotic relationship between the theories and practice of International

Relations by offering higher training for those already working. Graduates from this course have the opportunity to follow different but fulfilling career trajectories. They can be Diplomats, managers of public and private institutions as well as international organizations and corporations, researchers and analysts in Foreign policy and International Relations. The course also offers opportunity for graduates to be trainers, educators and scholars specializing in International Relations.

Objectives

- To train all round learners capable of handling all administrative work in both public and private sector
- To expose students to workings of various state and inter-state organizations in the world
- To equip students with skills to undertake social science research.

Admission requirements

Candidates must comply with the minimum requirements for admission into an MA programme as stipulated by Moi University.

- In particular applicants must possess at least Second Class Honours (Lower Division) with an emphasis on the following fields:
 1. Political Science
 2. International Relations
 3. Public Administration
 4. Public Policy
 5. Force Migration
 6. or related discipline
 7. And should have experience in the relevant field for a minimum of two years.

Programme Duration

The programme lasts for two academic years of two semesters each

Structure of the programme

Semester I

Units	Min	Max
Course work	9	18
Research Seminar	2	2
SAS 801: General Research Methods	3	
Total	14	20

Semester II

Units	Min	Max
Course work	9	18
Research Proposal	2	2
Total	11	20

Semester III

Field/ Research	9	9
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Semester IV

Course work	3	3
Thesis	6	6
Total	43	58

Courses Offered

Year 1

Semester I

Code	Title	Units
Required		
SAS 801	General Research Methods – Common	3
Core		
PIR 810	Theories of International Relations	3
PIR 811	Diplomatic Thought and Practices	3
PIR 812	International Organisations	3

PIR 813	Public International Law	3
Electives		
PIR 814	International Political Economy	3
PIR 815	International Environmental Politics	3
Total		18

Semester II

Code	Title	Units
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Required

PIR 895	Research Methodology in International Relations - Major	2
PIR 896	Research Seminar 2	
PIR 897	Research Proposal	2

Core

PIR 820	Conflict Management in African IR	3
PIR 821	Foreign Policy Analysis	3
PIR 822	Political Thought	3

Electives

PIR 823	Seminar on Strategic and Security Studies	3
PIR 824	Terrorism in the Context of world Politics	3
PIR 825	International Cooperation and Integration	3
Total		21

Year 2

Semester I

Code	Title	Units
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Required

PIR 898	Field Research	9
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Semester II

Core

PIR 830	International Humanitarian Law	3
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Elective

PIR 899	Thesis	6
Total		57

Department of History, Political Science and Public Administration

Master of Arts in Forced Migration

Introduction

Forced human displacement is fostering domestic and international migrations which challenge the very foundations of the nation-state and the international world order. The consequences are both immediate and long-lasting. In order to develop a systematic understanding of forced migration vis-à-vis long term consequences, scholars are developing multi-disciplinary and multi-pronged approaches. Students will therefore be exposed to political science, anthropology, sociology, law and other related subjects.

Objectives

The course is intended to:

1. Give academic recognition to those who have studied or researched the emerging field of forced displacement.
2. Equip students with analytical and research skills necessary for enhancing their professional or academic careers through a multi-disciplinary approach.
3. Equip students with a broad and in depth understanding of the difference between forced migration and other forms of migration and the global and domestic processes that underpin such migration.

Admission requirements

Candidates must comply with the minimum requirements for admission into an MA programme as stipulated by Moi University.

In particular applicants must possess at least Second Class Honours (Lower Division) with an emphasis on the following fields:

1. Political Science
2. International Relations
3. Public Administration
4. Public Policy
5. Force Migration
6. or related discipline
7. And should have experience in the relevant field for a minimum of two years.

Programme Duration

The programme lasts for two academic years of two semesters each

Structure of the programme

Course Structure

Semester I

Units	Min	Max
Course work	9	18
Research Seminar	2	2
SAS 801: General Research Methods	3	3
Total	14	23

Semester II

Course work	9	18
Research Proposal	2	2
Total	11	20

Semester III

Field/ Research	9	9
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Semester IV

Course work	3	3
Thesis	6	6
Total	43	58

Courses

Year 1

Semester I

Code	Title	Units
Required		
SAS 801	General Research Methods – Common	3
Core		
PFM 810	International Relations	3
PFM 811	The study of Forced Migration	3
PFM 812	Humanitarian Assistance and Project Management	3
PFM 813	International Refugee Law	3
Electives		
PFM 814	Evolution of Forced Migration Policies in Sub-Sahara Africa	3
PFM 815	Refugee Health and Psychosocial Issues	3
Total		18

Semester II

Required

PFM 896	Research Seminar I	2
PFM 897	Research Proposal	2
PFM 895	Research Methods in Forced Migration	2

Core

PFM 820	Refugees in Contemporary World Politics	3
PFM 821	International Humanitarian Law	3
PFM 822	Refugee Economy and livelihood	3

Electives

PFM 823	Political Thought	3
PFM 824	Public International Law	3
Total		18

Year 2

Semester I

Required

PFM 898	Field Research	9
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Semester II

Core

PFM 830	Refugee Identity, Nationalism and Ethnicity in the Great Lakes Region	3
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Required

PFM 899	Thesis	6
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Total 54

Master of Arts in Public Administration and Public Policy

Introduction

The programme seeks to offer specialized training for graduates in the areas of Public Administration and Public Policy. The programme aims to provide graduates with theoretical, analytical and research skills to enable them contribute meaningfully to the study and practice in public Administration and Public Policy. The programme also seeks to foster a symbiotic relationship between the theories and practice of public administration and policy by offering higher training for those already working. Graduates from this course have the opportunity to follow different but fulfilling career trajectories. They can be public administrators, managers of public and private institutions as well as international organizations and corporations, researchers and analysts in public policy and public administration. The course also offers opportunity for graduates to be trainers, educators and scholars specializing in public administration and public policy.

Objectives

1. To train all round learners capable of handling all administrative work in both public and private sector
2. To expose students to workings of various political and administrative systems in the world

3. To equip students with skills to undertake social science research.

Admission requirements

Candidates must comply with the minimum requirements for admission into an MA programme as stipulated by Moi University.

In particular applicants must possess at least Second Class Honours (Lower Division) with an emphasis on the following fields:

1. Political Science
2. International Relations
3. Public Administration
4. Public Policy
5. Force Migration
6. or related discipline
7. And should have experience in the relevant field for a minimum of two years.

Duration of programme

The programme shall normally extend over a period of two years (four semesters) distributed into two semesters per academic year.

Structure of the programme

Semester I

Units	Min	Max
Course work	9	18
Research Seminar	2	2
SAS 801: General Research Methods	3	
Total	14	23

Semester II

Course work	9	18
Research Proposal	2	2
Total	11	20

Semester III

Field/ Research	9	9
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Semester IV

Course work	3	3
Thesis	6	6
Total	43	58

Year 1

Semester I

Code	Title	Units
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Required

SAS 801	General Research Methods	3
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Core

PPA 810	Administrative Theories	3
PPA 812	Public Policy Analysis	3
PPA 813	Comparative Public Administration	3

Electives

PPA 814	Rural Development and Community Change	3
PPA 815	Seminar in Political sociology of Kenya	3
PPA 816	Administrative Law	3

Total 20

Semester II

Required

PPA 897	Research Proposal	2
PPA 890	Research Seminar I	2

Core

PPA 800	Research Methodology in Public Administration and Public Policy	2
PPA 820	Conflict Management in African	3
PPA 821	Comparative Local Government	3

PPA 822	Human Resource Management in the Public sector	3
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PPA 823	Political Thought	3
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Electives

PPA 824	Public Sector Management and Service Delivery	3
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PPA 825	Management of Public Finance	3
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PPA 826	Local Government Development & Management	3
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PPA 827	The budgetary and financial Administration in Kenya	3
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Total 18

Year 2

Semester III

Code	Title	Units
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Required

PPA 898	Field Research	9
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Semester IV

Core

PPA 830	Development Administration	3
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Required

PPA 899	Thesis	6
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Total 56
Units

Master of Arts in French

Introduction

The Department of Linguistics and Foreign Languages offers a Master of Arts degree in Linguistics, Media and Communication by both coursework and research. Broadly, the program is geared toward producing personnel competent in the French language and culture and is intended to ground them in

modern research techniques. Specifically, the programme targets students who:

- Wish to teach French effectively,
- Who wish to pursue further studies in the language.

Course Objectives

The program aims at laying a solid foundation in linguistic knowledge (description of French language both in its oral and written forms), in the area of teaching of French as a foreign language as well as in the initiation to research in linguistics and literature.

The program, therefore, aims at the improvement of theoretical and methodological knowledge in different linguistic areas/ levels and in literature.

It is a step towards entering the teaching profession for teachers of French, but it is also a beginning of specialization and training in theory and research in preparation for Admission Requirements

The programme is open to students with at least an upper second-class honors degree from Moi University or a university recognized by the Moi University Senate. In addition, candidates to the programme must have taken French studies, at undergraduate level. Applicants with a lower second class honours and three years of field experience may also be considered.

Duration

The programme extends over a period of two academic years for full-time students and is divided into four semesters as follows:

First semester: course work and research seminars

Second semester: course work and proposal writing

Third semester: data collection and analysis; first draft of thesis

Fourth semester: course work and completion of thesis writing

Structure of the programme

The courses are offered in units. A course unit will constitute a one-hour lecture per week per semester. The program shall consist of a minimum of forty-six (46) and a maximum of fifty-eight (58) units.

Course Distribution

Semester I

Code	Title	Units
Required		
SAS 801	General Research Methods	3
Core		
FRE 810	Contexts and Acquisition of Languages	3
FR E 811	Oral Expression	3
FRE 812	General French Grammar	3
Any 1 of the following Prescribed		
FRE 814	Didactics of French	3
Electives		
FRE 813	French Syntactic Theories	3
FRE 815	Literary Texts & Teaching French as a Foreign Language	3
FRE 816	Sociolinguistics and Francophone Movement	3
FRE 817	Child language acquisition	3
FRE 818	Semiotics of French Language	3
FRE 819	Translation and Interpretation	3
Total units		18

Semester II

Core

FRE 820	Research Methodology	3
FRE 824	Written Expression	3
FRE 896	Research Seminars	2
FRE 897	Research Proposal	2
Any 1 of the following Electives		

FRE 821	French for Specific Purposes	3
FRE 822	ECT & Teaching of French as a Foreign Language	3
FRE 823	French Pragmatics	3
FRE 825	Textual Linguistics	3
FRE 826	Phonetics and Phonology	3
FRE 827	Text Comprehension Theories	3
	Total units	12

Semester III

Core

FRE 898	Field Research (Data collection and Analysis)	9
	Total units	9

Semester IV

Core

FRE 899	Thesis Writing	6
	Any 1 of the following Electives	
FRE 840	Communication and Interactions	3
FRE 841	Lexicological and Semantic Issues	3
FRE 843	History of French Language and Neologisms	3
	Total units	9

Master of Arts degree in Linguistics, Media and Communication

Introduction

The Department of Linguistics and Foreign Languages offers a Master of Arts degree in Linguistics, Media and Communication by both coursework and research.

Objectives of the programme

The programme aims at training scholars by giving them a good grasp of the principles and methods in Linguistics media

and communication.

To expose graduates to current issues and research in linguistics, media and Communication. Thus the programme prepares students for independent study and research.

Admission requirements

The programme is open to students with at least an upper second-class honors degree from Moi University or a university recognized by the Moi University Senate. In addition, candidates to the programme must have taken Linguistics, Media and Communication, or relevant communication studies at undergraduate level. Applicants with a lower second class honours and relevant field experience may also be considered.

Duration of the programme

The programme extends over a period of two academic years for full-time students and is divided into four semesters as follows:

- First semester: course work and research seminars
- Second semester: course work and proposal writing
- Third semester: data collection and analysis; first draft of thesis
- Fourth semester: course work and completion of thesis writing

Programme Structure

To qualify for the award of a Master of Arts degree in linguistics, Media and communication a student must take and pass 5 core courses and 3 elective courses. The student must also, during the third semester, carry out research on a topic approved by the department and submit her/his thesis at least a month before the end of the programme. In total, a candidate MUST obtain a minimum of 46 units to graduate.

Unit distribution

Semester I

Code	Title	Units
Required		
SAS 801	General Research Methods	3
Core		
LMC 810	Media and Urbanisation	3
LMC 811	Strategic Corporate Communication	3
LMC 812	Information and Systems Management	3
Any 1 of the following Electives		
LMC 813	Contemporary Media Ethics	3
LMC 814	Social Web Media	3
LIN 813	Sociolinguistics	3
LIN 810	General linguistics	3
LIN 811	Morphology and Syntax	3
LIN 816	Study of Discourse and Pragmatics	3
Total Units		21

Semester II

Core		
LMC 895	Research & Writing in Media & Communications	3
LMC 820	Language in Advertising and Sales Promotion	3
LIN 896	Research Seminars	2
LIN 897	Research Proposal	2
Any 1 of the following Electives		
LMC 821	Risk and Disaster Communication	3
LMC 822	Advanced Video Production	3
LIN 826	Language and Identity	3
LIN 820	Semantics and Semiotics	3
Total Units		12

Semester III

Core		
LIN 898	Field Research (Data Collection and analysis)	9
Total Units		9

Semester IV

Core		
LIN 899	Thesis writing	6
Any 1 of the following Electives		
LMC 840	Organisational communication and Public Relations	3
LIN 840	Linguistic Stylistics	
LIN 841	Contact Linguistics	3
LIN 842	Cognitive Foundations of Language	3
Total Units		9

Master of Arts in Linguistics

Introduction

The Department of Linguistics and Foreign Languages offers a Master of Arts degree in Linguistics by both course work and research.

Objectives of the programme

The programme aims at training scholars by giving them 1. a good grasp of the principles and methods of linguistics by exposing them to current issues and research in linguistics
The programme prepares students for independent study 2. and research in linguistics and related studies.
It will be particularly useful for those wishing to teach or 3. carry out research in higher institutions of learning.

Admission requirements

The programme is open to students with at least an upper second-class honours degree from Moi University or a university recognized by the Moi University Senate. In addition,

candidates to the programme must have taken English and/or linguistics at undergraduate level. Applicants with a lower second class honours and three years of field experience may also be considered.

Duration of the programme

The programme extends over a period of two academic years for full-time students and is divided into four semesters as follows:

- First semester: course work and research seminars
- Second semester: course work and proposal writing
- Third semester: data collection and analysis; first draft of thesis
- Fourth semester: course work and completion of thesis writing

Course structure

To qualify for the award of a Master of Arts Degree in linguistics a student must take and pass 5 core courses and 3 elective courses. The student must also, during the third semester, carry out research on a topic approved by the department and submit her/his thesis at least a month before the end of the programme. In total, a candidate MUST obtain a minimum of 46 units to graduate.

Programme Structure

The students will be expected to take a specified number of units as distributed in the Table below
Unit distribution

Semester I

Code	Title	Units
Core		
SAS 801	General Research Methods	3
LIN 810	General Linguistics	3
LIN 811	Morphology and Syntax	3
LIN 812	Phonetics and Phonology	3
Any 1 of the following Electives		
LIN 813	Sociolinguistics	

LIN 814	Applied Linguistics	3
LIN 815	Psycholinguistics	3
LIN 816	Study of Discourse and Pragmatics	3
Total Units		15

Semester II

Core

LIN 820	Semantics and Semiotics	3
LIN 895	Research Methods	
LIN 896	Research Seminars	2
LIN 897	Research Proposal	2
Any 1 of the following Electives		
LIN 821	Advanced Forensic Linguistics	3
LIN 822	Phonology (prerequisite LIN 812)	3
LIN 823	Syntax (prerequisite LIN 811)	3
LIN 824	Contrastive Linguistics	3
LIN 825	Language Policy and Planning (prerequisite LIN 813)	3
LIN 826	Language and Identity	3
Total units		12

Semester III

Core

LIN 898	Field Work (Data collection and Analysis)	9
Total units		9

Semester IV

Core

LIN 899	Thesis writing	6
Any 1 of the following Electives		
LIN 840	Linguistic Stylistics	3
LIN 841	Contact Linguistics	
LIN 842	Cognitive Foundations of Language	3

LIN 843	Historical Linguistics	3
Total units		9

Master of Arts in Film and Media

Introduction

The MA Film and Media degree programme is a two year course designed to equip graduate students with advanced critical analytical skills in film making, various media programme designs and media theory. It focuses on aspects of visual imagination and communication, semiosis and media discourse. It also aims at interrogating film and media as industry, culture and ideology. The programme aims to provide advanced understanding of pre-production and post-production processes in film and the media industry.

Programme Objectives

The main objectives of the MA Film and Media programme are:

- To create opportunity for further training in the field of film and media
- To encourage research in film and media studies

Admission requirements

Applicants must have a Bachelors degree in Literature, Theatre or Film or the equivalent: first class; second class(honours) or Lower Second class with working experience in the relevant field.

Duration of programme

The Masters program shall normally take four semesters of sixteen weeks each (two academic years). Semester one and two are devoted to course work and research methodology, semester three to field and library research ,analysis of data and drafting of the thesis, in semester four students complete course work as they finish the final draft thesis. The dissertation must be submitted to the department at least a month before the end of the program.

Programme Structure

The minimum units of course work shall be 42 distributed through course work, research and thesis to be covered in four semesters.

Course Structure

Semester I

Code	Title	Units
Required		
SAS 801	General Research Methods	3
Core		
LIT 810	Principles and Practice of Criticism	3
LIT 811	Research Methods in Literature and the Performing Arts	2
FMS 810	Media, Culture and Ideology	3
Electives		
FMS 811	Contemporary Film Theory	3
FMS 812	Television Audience and the Media	3
PHL 813	Epistemology	3

Semester II

Core

FMS 820	Media Research Methodology	3
FMS 821	Theories of Media	3
FMS 822	Research Proposal	2

Electives

FMS 823	Television Journalism	3
FMS 824	Film Analysis and Criticism	3
SOC 801	Advanced Sociological Theory	3
ANT 814	Culture and Technology	3
THE 820	Advanced theory of Drama	3

Semester III

Core

FMS 837	Research	9
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Semester IV

Core

FMS 847	Research and Thesis II	8
FMS 848	Media Ethics and Law	3

Master of Arts in Geography

Introduction

The department of Geography and Geospatial Sciences offers a Master of Arts degree in Geography by both course work and research. The student may specialise in Either Physical (H) or Human (H) Geography or blend the two strands of Geography. The Geotechnical causes may be taken alongside others

Eligibility to the programme

The programme is open to students who satisfy the Moi University Postgraduate Studies requirements for a Master's degree. In addition to these general requirements (i.e. a first class or upper second-class honours degree from a university recognized by Moi University Senate) candidates to the programme must have taken Geography at undergraduate level.

Duration of the programme

The programme extends over a period of two (2) years for full-time students. Part-time attendance can be arranged in compliance with the guidelines of Moi University's postgraduate studies in which case it shall run for a period of four (4) years. The programme is divided into four semesters for full-time attendance: the first two semesters are devoted to course work and research methodology; the third semester is devoted to research work: students are expected to collect and analyze their data and write the first draft of their thesis; in the fourth semester MA in Geography candidates do more course work while finishing the writing of their thesis.

Distribution of Courses

Semester I

Code	Title	Units
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Core

GEO 810	Advanced Geographic Thought	3
GEO 811	Research Methods in Geography	3

Electives

GEO 813H	Advanced Agricultural Geography	3
GEO 814P	Advanced Biogeography	3
GEO 815P	Advanced Climatology	3
GEO 816H	Advanced Economic Geography	3
GEO 818H	Advanced Medical Geography	3
GEO 820H	Advanced Population Geography	3
GEO 821H	Advanced Political Geography	3
GEO 823P	Advanced Regional Development and Planning	3
GEO 825P	The Geography of Wetlands and Land Reclamation	3
GEO 828T	Advanced Computer-Assisted Cartography	3
GEO 831H	Advanced Industrial Geography	3
GEO 843T	Digital Image Processing	3

Semester II

Core

GEO 812	Advanced Quantitative Methods in Geography	3
GEO 834	Advanced Computer Science for Geographers	3

Electives

GEO 817P	Advanced Geomorphology	3
GEO 819H	Advanced Marketing Geography	3
GEO 822H	Advanced Settlement Geography	3
GEO 824H	Advanced Urban Geography	3

GEO 826P	The Geography of Waste and Waste Management	3
GEO 827P	Energy Resources and Development	3
GEO 829P	The Geography of Natural Hazards	3
GEO 830T	Advanced Data Processing and Presentation Techniques in Geography	3
GEO 832H	Advanced Transport Geography	3
GEO 844T	Applied Remote Sensing and Geographical Information Systems (GIS)	3

Semester III

No course work (Field data collection)

Semester IV

Electives

GEO 833H	Integrated Land Use Planning and Management	3
GEO 835H	Advanced Development Geography	3
GEO 836H	Advanced Geography of Arid and Semi-Arid Lands	3
GEO 837H	Advanced Cultural Geography	3
GEO 838H	Advanced Demography	3
GEO 839P	Advanced Land and Soil Survey and Mapping 3	3
GEO 840T	Advanced Photogrammetry	3
GEO 842P	Advanced Natural Resource and Management	3
GEO 845P	Oceanography	3
GEO 846P	Advance Hydrology and Watershed Management	3

Key H –Human geography

P – Physical Geography

T – Geotechnical Sciences

Master of Arts in History

Introduction

This programme which leads to the award of a Master of Arts (MA) degree in History, is designed to expose students to a wide variety of historical knowledge and critical analysis and presentation of data. More specifically, the programme aims at equipping students with research and analytical skills for the production and dissemination of historical knowledge, enhancing students' ability to appreciate the diversity of global historical and cultural experiences and inculcating in students patriotism and qualities of good leadership. The courses in the programme include surveys of world history, general histories of Africa, Kenya, Europe, Asia, Latin America and the United States of America. Students are also introduced to research methods in history and historical thought. Finally, the programme offers specific courses in economic, political, environmental, medical, intellectual and gender history.

Objectives of the programme

The programme aims at achieving the following objectives:

- To produce graduates with the highest level of expertise in their areas of specialization within the discipline of history.
- To equip students with research skills and an analytical mind that will enable them to advance the frontiers of knowledge.
- To enhance students' ability to disseminate knowledge through teaching research and publications.
- To enhance students' appreciation of the role of culture in society.
- To inculcate in students principles of good leadership.

Admission requirements

Candidates must comply with the minimum requirements for admission into an MA program as stipulated by Moi University. In particular, applicants must:

Possess a first class or Second Class Honours (upper 1. division) with an emphasis on History as a major subject.

Be holders of a Second Class Honours (Lower Division) 2.

degree

Programme duration

The programme lasts for two academic years of two semesters each

Year 1

Semester I

	Min	Max
Course work	9	18
General Research course	3	2
Research Seminar		2
General Research Methods		
Total	14	20

Year 1 Semester II

Course work	9	18
Research Proposal	2	2
Total	11	20

Year 2 semester I

Field/Library Research	9	9
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Year II Semester II

Course work	3	3
Thesis	6	6
Total	43	58

Course Offered

Year 1

Semester I

Code	Title	Units
Required		
SAS 801	General Research Methods	3

Core

HIS 810	History of International Relational	3
HIS 811	Philosophy of History	3
HIS 816	African Historiography	3

Elective

HIS 812	Social and Economic History of Europe in the 19th and 20th centuries	3
HIS 813	Imperialism, Decolonization and Neo-colonialism in Africa	3
HIS 814	Race Relations on World Scale	3

*Students to take 2 electives

Total Units 15

Semester II

Required

HIS 896	Research Seminar	2
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Core

HIS 895	Research Methodology in History	3
HIS 897	Research Proposal	2
HIS 820	Archival Assessment	3
HIS 821	Agrarian History of the Developing World	3

Electives

HIS 822	Ideologies and Revolutionary Movements	3
HIS 823	Industrialization in the World History	3
HIS 825	Politics of Land and Agrarian Reform in Kenya Present	3
HIS 826	African Environmental History	3

*students to take 2 electives

Total Units 19

Semester III

HIS 898	Field Research 9 (Core)	
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Semester IV

Code	Title	Units
Core		
HIS 830	Society, Economy and Politics in Kenya since 1895	3
Electives		
HIS 831	African Urban History	3
HIS 832	Women and Development in the Third World	3
HIS 833	African Medical History	3
HIS 834	African intellectual History	3
Required		
HIS 899	Thesis	9
*Students to take 1 elective 15 units		
Total Units		49

Master of Arts, Literature in Kiswahili

Introduction

Kiswahili is increasingly becoming an important language in Kenya and the world over. The Department has designed the MA Programme primarily to prepare graduates to undertake research in aspects of language, linguistics and literature; teach at different levels of education; and apply it to specific contexts.

The MA Kiswahili programme has been offered in the Department of Kiswahili and Other African Languages since 1990. Until 1994, the department was known as the Department of Kiswahili. The renaming of the department reflects the broad spectrum of African languages captured in research and referred to in the application of Kiswahili studies including the perspective as envisioned for Kiswahili and other national languages in the Mackay Report 1984, (Paragraph 132). Therefore, the renaming of the department was a step towards realizing the spirit of the Mackay Report. The declaration of Kiswahili as the first Official and also

National language following the promulgation of the new constitution (2010) further underlines the importance of Kiswahili Studies, especially its consideration at higher levels of learning, graduate studies, in order to facilitate the actualization of the responsibility placed upon it as first official and national language in Kenya. In response to this new recognition and obligation, the Kiswahili graduate programme at Masters level has been reviewed in order to capture emerging issues and new expectations. The medium of instruction for all Kiswahili courses shall remain Kiswahili.

Objectives

The objectives of the MA in Kiswahili are to:

1. Train, at graduate level, Kiswahili professionals in the areas of linguistics, socio-linguistics, literary and translation fields capable of applying and utilizing Kiswahili knowledge and skills in their service provision to society through various forms of deployment
2. Prepare postgraduates to deepen their understanding of the interplay between language, linguistics, literature, sociolinguistics and translation within the unique multi-faceted linguistic environment to be found in society nationally and internationally.
3. Deepen the learners' knowledge and interrogation of the language debate in Africa from national, regional and international perspectives with foci on global intelligibility, on the one hand, and grassroots uniqueness, on the other.
4. Foster an enhanced and rapid generation of research in the broad, complex and multiple landscapes upon which Kiswahili has continued to find relevance in the academia and the language industry, both nationally and internationally.
5. Produce Kiswahili postgraduates who can work in various official and non official domains so that the graduates' contribution assists in making the dream of Kiswahili as a first official and national language of Kenya a reality.
6. Produce professionals equipped with research and knowledge creation skills in language inquiry and related settings.

Admission Requirements

The applicant should meet the common regulations for the Master's degree of Moi University which requires a minimum grade of 2nd Class (Hons) Upper Division. In addition, the candidate MUST:

Either have taken BA Kiswahili studies in their first degree and scored an average of B in Kiswahili courses.

Or have taken BED (Arts) with Kiswahili as one of the teaching subjects and scored an average of Grade B in Kiswahili courses.

Or have taken a BA degree and majored in Kiswahili

Or have at least two years post-qualification experience if they graduated with a Lower Second Honours degree at undergraduate.

Duration

The MA Kiswahili shall normally take two academic years of four semesters. Candidates MUST meet 58 units to graduate.

Course Structure

The programme will be offered through course work, exam and thesis. The first two semesters will focus on course work and written exams while the third semester will be for field work. The candidates will then have a fourth semester of course work during which they are expected to complete thesis writing.

Tabular Structure of MA, Literature in Kiswahili

Year	Semester I	Semester II	Total
1	18	22	40
2	9	9	18
Total	27	27	58

Summary of Courses for MA in Kiswahili Linguistics Course Offerings

Key to Abbreviations used

KSF Kiswahili Studies, Fasihi (Literature)

KSL Kiswahili Studies, Lugha (Language)

KST Kiswahili Studies, Tafsihi (Kranslation)

Semester I

Code	Title	Units
SAS 801	General Research Methods	3
KIS 810	Language Use in Kiswahili	3
KIS 895	Research Methods in Kiswahili	3
KSF 810	Contemporary African Folklore	3
KSF 811	Theories of Literature & Literary Criticism	3
KSF 812	African Theatre	3
KSL 812	Sociolinguistic Themes in Kiswahili	3

Semester II

KIS 896a	Research Seminar	2
KIS 896b	Seminar: Kiswahili in Development	3
KIS 897	Research Proposal	2
KSF 820	Kiswahili Fiction	3
KSF 821	Kiswahili Written Poetry	3
KSF 822	Trends in Kiswahili Literature	3
KSF 823	Modern Kiswahili Drama	3
KST 824	Theory and Practice of Translation	3

Semester III

KIS 898	Field work	9
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Semester IV

KLS 899	Thesis	6
KSF 840E	Drama and Theatre for Interventions	3
KSF 841E	Theatre Arts in Media	3
KSF 842E	Kiswahili Literature & Health Issues	3

Master of Arts, Translation in Kiswahili

Introduction

Kiswahili is increasingly becoming an important language in Kenya and the world over. The Department has designed the MA Programme primarily to prepare graduates to undertake research in aspects of language, linguistics and literature;

teach at different levels of education; and apply it to specific contexts.

The MA Kiswahili programme has been offered in the Department of Kiswahili and Other African Languages since 1990. Until 1994, the department was known as the Department of Kiswahili. The renaming of the department reflects the broad spectrum of African languages captured in research and referred to in the application of Kiswahili studies including the perspective as envisioned for Kiswahili and other national languages in the Mackay Report 1984, (Paragraph 132). Therefore, the renaming of the department was a step towards realizing the spirit of the Mackay Report.

The declaration of Kiswahili as the first Official and also National language following the promulgation of the new constitution (2010) further underlines the importance of Kiswahili Studies, especially its consideration at higher levels of learning, graduate studies, in order to facilitate the actualization of the responsibility placed upon it as first official and national language in Kenya. In response to this new recognition and obligation, the Kiswahili graduate programme at Masters level has been reviewed in order to capture emerging issues and new expectations. The medium of instruction for all Kiswahili courses shall remain Kiswahili.

Admission requirements

The basic requirements for admission into the MA programmes of study as stipulated by Moi University Senate shall apply. Over and above these requirements, admission into the Master of Translation Studies program will take into consideration the following two criteria:

Applicants for direct entry to the Master of Translation Studies program should have obtained a Bachelor degree from an approved tertiary education institution, Students should have advanced knowledge and competence in at least two languages and preferably should have a first degree in language related discipline; or

Applicants should be practicing translators and or

communicators, especially in the media and other language industries. They however should have an undergraduate degree in any field of study and show evidence of their experience and engagement in translation practice for at least two years.

Objective:

The general objective of the proposed MA in Translation Studies programme is to package knowledge that addresses the situation of the translator as a multi-skilled individual, practitioner and communicator.

Course Structure

The structure as designed for the MA graduate programmes at Moi University will apply. Specifically however, this is a four-semester postgraduate degree programme undertaken under coursework, exam and Thesis/Practicum. Semester 1 and 2 are entirely for coursework. During this period the student should work on the thesis/project proposals. The third semester will see the student engage in either research or Practicum implementation; while in the fourth semester the student will take minimal course work as they work on their Thesis/Practicum development. In addition to the core courses, the student will be expected to select Elective courses according to their specific interests and according to the minimum course unit requirement.

Duration

The MA Kiswahili will take two academic years of four semesters. Candidates MUST meet 58 units to graduate.

Course structure

The programme will be offered through course work, exam and thesis. The first two semesters will focus on course work and written exams while the third semester will be for field work. The candidates will then have a fourth semester of course work during which they are expected to complete thesis writing.

Tabular Structure of MA, Linguistics in Kiswahili

Year

Year	Semester 1	Semester 2	Total
1	18	22	40
2	9	9	18
Total	27	31	58

Summary of MA Translation in Kiswahili course offerings
Key to Abbreviations used

KSF Kiswahili Studies, Fasihi (literature)

KSL Kiswahili Studies, Lugha (language)

KST Kiswahili Studies, Tafsiri (translation)

Semester I

Code	Title	Units
SAS 801	General Research Methods	3
KIS 810	Language Use in Kiswahili	3
KIS 895	Research Methods in Kiswahili	3
KST 810	Theoretical Trends in Translation	3
KST 811	Translation Workshops I	3
KST 812	Approaches to Translation Genres	3
KSL 812	Sociolinguistic Themes in Kiswahili	3
KSF 810	Contemporary African Folklore	3

Semester II

Code	Title	Units
KIS 896a	Research Seminar	2
KIS 896b	Seminar: Kiswahili in Development	3
KIS 897	Research Proposal	2
KST 820	Language, Discourse, Analysis and Translation	3
KST 821	The Computer and the Translator	3
KST 822	Interpretation and Interpreting	3
KST 823	Theory and Practice of Translation	3
KST 824	Translation Tools and the Translator	3

Semester III

KIS 898	Field work	9
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Semester IV

KST 899	Thesis	6
KST 840E	Legal & Social Aspects of Translation and Publishing	3
KST 841E	Characteristics of Non-literary Translation	3

Master of Arts, Linguistics in Kiswahili

Introduction

Kiswahili is increasingly becoming an important language in Kenya and the world over. The Department has designed the MA Programme primarily to prepare graduates to undertake research in aspects of language, linguistics and literature; teach at different levels of education; and apply it to specific contexts.

The medium of instruction for all Kiswahili courses shall remain Kiswahili.

Objectives

The objectives of the MA in Kiswahili are to:

1. train, at graduate level, Kiswahili professionals in the areas of linguistics, socio-linguistics, literary and translation fields capable of applying and utilizing Kiswahili knowledge and skills in their service provision to society through various forms of deployment
2. prepare postgraduates to deepen their understanding of the interplay between language, linguistics, literature, sociolinguistics and translation within the unique multi-faceted linguistic environment to be found nationally and internationally.
3. deepen the learners knowledge and interrogation of the language debate in Africa from national, regional and international perspectives with foci on global intelligibility, on the one hand, and grassroots uniqueness, on the other.

4. foster an enhanced and rapid generation of research in the broad, complex and multiple landscapes upon which Kiswahili has continued to find relevance in the academia and the language industry, both nationally and internationally.
5. produce Kiswahili postgraduates who can work in various official and non official domains so that the graduates' contribution assists in making the dream of Kiswahili as a first official and national language of Kenya a reality.

Admission Requirements

The common regulations for the Master's degree of Moi University apply. In addition, candidates MUST:

Either

1. have taken BA Kiswahili studies in their first degree and scored an average of B in Kiswahili courses.Or
2. have taken BED (Arts) with Kiswahili as one of the teaching subjects and
3. scored an average of Grade B in Kiswahili courses.
4. have at least two years post-qualification experience if
 4. they graduated with a Lower Second Honours degree at undergraduate.

Duration

The MA Kiswahili will take two academic years of four semesters. Candidates MUST meet 56 units to graduate.

Course Structure

The programme will be offered through course work, exam and thesis. The first two semesters will focus on course work and written exams while the third semester will be for field work. The candidates will then have a have fourth semester of course work during which they are expected to complete thesis writing.

Tabular Structure of MA, Linguistics in Kiswahili

Year	Semester 1	Semester 2	Total
1	18	22	40
2	9	9	18
Total			58

Summary of For MA In Kiswahili Linguistics Course Offerings

Key to Abbreviations used

KSF Kiswahili Studies, Fasihi (literature)

KSL Kiswahili Studies, Lugha (language)

KST Kiswahili Studies, Tafsiri (translation)

Semester I

Code	Title	Units
SAS 801	General Research Methods	3
KIS 810	Language Use in Kiswahili	3
KIS 895	Research Methods in Kiswahili	3
KSL 810	Kiswahili Phonological Analysis	3
KSL 811	Advanced Kiswahili Morphology	3
KSL 813	Sociolinguistic Themes in Kiswahili	3
KSF 810	Contemporary African Folklore	3

Semester II

KIS 896	Research Seminar	2
KIS 897	Research Proposal	2
KSL 820	Morphological Analysis in Kiswahili	3
KSL 822	Advanced Kiswahili Syntax	3
KSL 823	Lexicology and Lexicography in Kiswahili	3
KSL 824	Critical Discourse Analysis in Kiswahili	3
KST 824E	Theory and Practice of Translation	3

Semester III

KIS 898	Field work	9
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Semester IV

KLS 899	Thesis 6	
KSL 840E	Morphosyntax in Kiswahili	3
KSL 841E	Semantics in Kiswahili	3
KSL 842E	Language Usage in Kiswahili	3

Master of Arts in Sociology

Introduction

This programme is intended to produce specialists in the field of Sociology by advancing knowledge of the candidate's interest in the discipline in a specialized field of social enquiry. The program is expected to provide trained manpower required in teaching, research, extension, consultancy and national development.

The Master of Arts degree programme in Sociology is designed to produce highly trained and well-equipped sociologists who can tackle the contemporary social problems facing the society. It prepares candidates who will be able to address adequately current sociological and development issues using both qualitative and quantitative research techniques as well as meeting their personal and professional needs in innovative, challenging and creative ways.

Objectives

To produce specialists in the field of Sociology and deepen the candidate's interest in the discipline by advancing his/her knowledge in a specialized field of social enquiry.

To provide trained manpower required in teaching, research, extension, consultancy services and national development.

Admission requirements

The common regulations for the Master's degree in all faculties and schools of Moi University shall apply.

The candidates for the Master of Arts Degree Programme in Sociology must have Bachelor of Arts degree in Sociology or related discipline with at least a Second Class honours, upper division from Moi University or a recognized university or institution of higher learning.

Course Structure and Duration

The Master of Arts Degree Programme in Sociology consists of course work, examination and thesis and shall normally extend over a period of two years distributed into four semesters of full time attendance.

	Min	Max
Course work	9	18
Research Seminar	2	2
General Research Methods	3	-
Semester II		
Course work	12	18
Research Proposal	2	2
Semester III		
Course work	-	-
Field Research	9	9
Semester IV		
Course work	3	3
Research/Thesis	6	6
Total	46	58

The Master of Arts Degree Programme consists of a minimum of 31 units of course work distributed as follows:

- i) Two core, one School based course, one elective course and a Research Seminar in the First Semester.
- ii) Two core, two elective courses and Research Proposal in the Second Semester.

At least one elective course in the Fourth Semester.

In the second year of study, candidates will be required to carry out field research and write a thesis. In addition, they will take at least one elective course as stated in 2 (iii) above. This will be followed by an oral examination upon submission of the M.A. thesis. The thesis will earn a candidate 6 units. The topic of the thesis shall be chosen from any area of the candidates preferred specialization in consultation with the supervisor/advisor with the approval of the department upon presentation.

Thesis

All candidates are required to submit a thesis in partial fulfilment of a Master of Arts Degree Programme in Sociology and shall be assessed in accordance with the common regulations governing Master of Arts Degree Programmes of Moi University.

Courses

Year 1

Semester I

Sociology option (core courses)

Code	Title	Units
SAS 801	General Research Methods	3
SOC 810	Advanced Sociological Theory	3
SOC 811	Sociology of Globalization	3
SOC 896	Research Seminar	2
Elective courses (sociology option)		
SOC 812	Population Studies and Demography	3
SOC 813	Environmental Sociology	3
SOC 814	Theoretical Criminology	3
SOC 815	Political Sociology	3
Elective Courses (Community Development And Rural Sociology Option)		
C 816	Participatory Development & Community Action	3
SOC 817	Sociology of Planning and Development	3
SOC 818	Sociology of Economic Development	3
Criminology option (required courses)		
SOC 814	Theoretical Criminology (Required)	3
(Elective Courses)		
SOC 819	Sociology of Deviant Behaviour	3
SOC 820	Criminal Justice	3
SOC 821	Gender, Crime and Criminal Justice	3

Semester II

Sociology option (core courses)

SOC 822	Advanced Social Statistics	3
SOC 823	Rural Sociology and Rural Development	3
SOC 824	Urbanization and Development in Developing Societies	3
SOC 897	Research Proposal	2
Sociology option (elective courses)		
SOC 825	Advanced Classical Sociological Theory	3
SOC 826	Social Movements and Collectivities in a Globalizing World	3
SOC 827	Disability, Rights and Community-Based Rehabilitation	3
SOC 828	Sociology of Education	3
Community Development and Rural Sociology Option (Elective courses)		

Required

SOC 822	Advanced Social Statistics	3
SOC 897	Research Proposal	2
SOC 825	Advanced Classical Sociological Theory	3
SOC 826	Social Movements and Collectivities in a Globalizing World	3
SOC 827	Disability, Rights and Community-Based Rehabilitation	3
Criminology Option (required courses)		
SOC 822	Advanced Social Statistics	3
SOC 829	Research Methods in Criminology	3
SOC 897	Research Proposal	2
(Elective Courses)		
SOC 830	Crime in Kenya	3
SOC 831	Community Policing	3
SOC 832	Psychology and Policing	3

Year 2

Semester I

SOC 898 Field Work/Research 9

Semester II

Course Work 3

SOC 899 Thesis 6

Master of Arts in Literature

Introduction

M.A in Literature combines exhaustive introduction to twentieth century and contemporary literature with in-depth examination of individual writers and exploration of existing critical thought and practice in specific areas. The graduates are expected to master their area of specialization but also to develop an adequate understanding of how these relate to other disciplines. They should also become aware of the new frontiers of knowledge in their field as well as the practical applicability of their specialization.

Objectives

1. To expose students to a broad knowledge of modern literature and critical theory.
2. To enable students understand how literature both reflect and impact upon cultural change and difference;
3. Enable students comprehend the way texts are written and received within literary, cultural and socio-historical contexts
4. To impart in students a command of methodologies for understanding and analysing texts and ideas, and the skills of independent scholarly enquiry, information retrieval and presentation
5. Enable students gain some insight into a selection of critical theories that can be of practical help in scholarly research.

6. Enable students to appreciate and evaluate the aesthetic qualities of texts and the cultures from which they are drawn.

Admission requirements

Applicants must have a Bachelors degree in Literature, Theatre or Film or the equivalent:- first class; second class (honours) or Lower Second class with working experience in the relevant field.

Duration of program

The Masters program shall normally take four semesters of sixteen weeks each. Semester one and two are devoted to course work and research methodology, semester three to field and library research ,analysis of data and drafting of the thesis, in semester four students complete course work as they finish the final draft thesis. The dissertation must be submitted to the department at least a month before the end of the program.

Programme structure

The minimum units of course work shall be 42 distributed through course work, research and thesis to be covered in four semesters.

Course Structure

Semester I

Code	Title	Units
Required		
SAS 801	General Research Methods	3
Core		
LIT 810	Principles and Practice of Criticism	3
LIT 811	Research Methods in Literature and the Performing Arts	2
LIT 812	Literary Movements and Ideas up to the 21st Century	3
Electives		
LIT 813	Diaspora Studies	3

LIT 814	The Epic Tradition in Literature	3
LIT 815	Experimental Creative Writing	3

Semester II

Code	Title	Units
Core		
LIT 820	Post-modernist Criticism	3
LIT 821	Research Proposal	2
LIT 822	Research Methods in Oral Literature	3
Electives		
LIT 823	Tragedy	3
LIT 824	Memory, Writing and Identity	3
LIT 825	Modern Drama and Theatre Arts	3
LIT 826	Creative Writing	3
LIT 842	The Novel	3

Semester III

LIT 830	Research 9 (Core)
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Semester IV

LIT 840	Research and Thesis 8 (Core)
LIT 841	Genre / Regional Studies in African Literature 3 (Core)

Master of Arts in Theatre

Introduction

M.A in Theatre focuses on the link between contemporary theory and practice in theatre with an emphasis on critical discourses in theatre studies. Graduates explore varieties of performance including live and performance art, devised theatre, interdisciplinary performance and new writing. These aspects are intended to enable graduates to develop work in applied drama, physical theatre, play writing, directing, acting, as well as critical writing and research.

Objectives

1. To expose students to a broad knowledge of contemporary theatre theory and practice.
2. To enable students to work with a variety of performance approaches
3. To further develop and enhance the creative abilities of the students in theatre
4. To expose students to research methodology in theatre
5. To impart in students a critical approach to analyzing theatre theory and practice

Admission Requirements

Applicants must have a Bachelors degree in Literature, Theatre or Film or the equivalent:- first class; second class (honours) or Lower Second class with working experience in the relevant field.

Duration of program

The Masters programs shall normally take four semesters of sixteen weeks each. Semester one and two are devoted to coursework and research methodology, semester three to field and library research ,analysis of data and drafting of the thesis, in semester four students complete coursework as they finish the final draft thesis. The dissertation must be submitted to the department at least a month before the end of the program.

Programme structure

The minimum units of coursework shall be 42 distributed through coursework, research and thesis to be covered in four semesters.

Course Structure

Semester I

Code	Title	Units
Required		
SAS 801	General Research Methods	3
LIT 810	Principles and Practice of Criticism	3

LIT 811 Research Methods in Literature and the Performing Arts 2

Core

THE 810 Movements in Theatre 3

Electives

THE 811 Music and Dance Ethnography 3

THE 813 Perspectives in Drama education 3

Semester II

Core

THE 820 Advanced theory of Drama 3

THE 821 Perspectives in Theatre for Community Development 3

THE 822 Research Proposal 2

Electives

THE 823 Perspectives in Theatre Therapy 3

THE 824 Scenic Design 3

Semester III

THE 830 Research 9

Semester IV

Core

THE 841 Research and Thesis 8

THE 842 Script-writing for Drama 3

Master of Arts in Medical Anthropology

Introduction

The Department of Anthropology offers a post-graduate degree programme leading to the award of Master of Philosophy degree in Medical Anthropology.

In rapidly changing socio-cultural, economic and political circumstances our society and world are experiencing, there is a need to equip academics, policy makers, planners and

managers with appropriate theoretical skills relevant to understanding the workings of society and methodological perspectives for conducting research and seeking their application in a variety of contexts. There is now increasing awareness among Governmental and Non-Governmental agencies for the central role Anthropological perspectives can play in policy formulation, planning, project implementation, monitoring, evaluation and extension work. The aim of the programme is therefore to train high level manpower to acquire skills to participate conscientiously in these health-care related activities and contexts.

Objectives of the programme

The main objective of the programme is to offer the Master of Philosophy degree in Medical Anthropology. The specific objectives are:-

1. To equip students with competence to participate in teaching and research in medical anthropology
2. To train students in research and analytical skills
3. To produce high level manpower for the public and private sectors of the economy capable of participating in policy formulation, planning, implementation, monitoring and evaluation of health related programmes and extension work.
4. To prepare students for further studies in this area.

Admission requirements

Candidates must satisfy the minimum Moi University requirements for the MA degree programme. Specifically, applicants must be:-

Holders of a first class or second class honours upper Division degree of Moi University in Anthropology or related discipline or its equivalent

Holders of a lower second class honours degree of Moi University in Anthropology or related discipline or its equivalent and must in addition possess a postgraduate qualification in a relevant field or a postgraduate research experience as evidenced by at least one published paper in a referred journal, a book or a chapter in a book.

Duration of the programme

The programme shall be by coursework, examination, research and thesis and shall extend over a period of two academic years distributed into four semesters of full time attendance.

Programme structure

First Semester	Min	Max
Course Work	9	18
Research proposal	2	2

Semester II

Course Work	9	18
Research Proposal	2	2

Semester III

Field/Library Research	9	9
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Semester IV

Coursework	3	3
Thesis	6	6
Total	40	58

The structure

Semester I

Code	Title	Units
ANM 803	Concepts and Theories in Health and Illness	3
ANM 802	Qualitative and Quantitative Research Methods in Anthropology	3
ANM 898	Research	3
Elective		3

Semester II

Core

ANM 804	Social-Cultural Perspectives on infectious diseases	3
ANM 805	Applied Anthropology in Healthcare	3
ANM 898	Research Proposal	2
Elective		3

Semester III

ANM 899	Field and Library Research	9
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Semester IV

ANM 899	Research and Thesis Writing	6
Elective		3

Electives

ANM 801	Advanced Theory in Anthropology	3
ANM 806	Gender, Sexuality and Reproductive Health	3
ANM 807	Anthropology and Community Health	3
ANM 808	Health and Illness in Special groups	3
ANM 809	Nutrition and Culture	3
ANM 810	Psychological Anthropology	3
ANM 811	Ethics in Medical Anthropology	3
PHA 803	Health Policy and Planning	3

Master of Arts in Anthropology

Introduction

The Department of Anthropology offers a post-graduate degree programme leading to the award of Master of Philosophy degree in Anthropology.

In rapidly changing socio-cultural, economic and political circumstances our society and world are experiencing, there is a need to equip academics, policy makers, planners and managers with appropriate theoretical skills relevant to

understanding the workings of society and methodological perspectives for conducting research and seeking their application in a variety of contexts. There is now increasing awareness among Governmental and Non-Governmental agencies for the central role Anthropological perspectives can play in policy formulation, planning, project implementation, monitoring, evaluation and extension work. The aim of the programme is therefore to train high level manpower to acquire skills to participate conscientiously in these development activities and contexts.

Objectives University in Anthropology or related discipline or its equivalent and must in addition possess a post-graduate qualification in a relevant field or a postgraduate research experience as evidenced by at least one published paper in a referred journal, a book or a chapter in a book.

Duration of the programme

The programme shall be by coursework, examination, research and thesis and shall normally extend over a period of two years distributed into four semesters of full time attendance, or four years distributed into eight semesters of part-time attendance from the date of registration. Provision will be made for the same programme to be mounted in the evening, and week-ends for those unable to attend lectures and seminars during the normal working hours.

During the first and second semesters of study, candidates are free, with the permission of the department, to audit undergraduate courses or courses offered in other disciplines to make-up for apparent inadequacies or to strengthen their proposed research areas. This flexibility is built into the structure of the programme as follows:

Programme Structure

Semester I

First Semester	Min	Max
Coursework	9	18
Research seminar	2	2

Semester II

Coursework	9	18
Research proposal	2	2

Semester III

Field/Library Research	9	9
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Semester IV

Coursework	3	3
Thesis	6	6
Total	40	58

The Structure

Semester I

Code	Title	Units
Core courses		
ANT 801	Advanced Theory in Anthropology	3
ANT 802	Methods of Social Science Research and Statistics	3
ANT 898	Research	2
Electives		3
Elective courses		
ANT 807	Population, Culture and Development	3
ANT 816	Anthropology in Africa	3
ANT 818	History of the Development of Anthropological Thought	3
ANT 817	Ethics in Anthropological Research and Practice	3

SES 887 Displaced Persons, Culture and the Environment 3

Semester II

Core courses

ANT 804 Psychological Methods in Anthropology 3

ANT 805 Project Management and Evaluation 3

ANT 898 Research Proposal 2

Elective 3

Elective courses

ANT 808 Women's and Children's Health 3

ANT 809 Gender and Development 3

ANT 815 Development Anthropology 3

ANT 810 Archaeology and Museology 3

ANT 813 Anthropology of Tourism 3

SES 880 Principles of Human Ecology 3

Semester III

ANT 898 Field and Library Research 9

Semester IV

Elective 3

Elective courses

ANT 812 Community Development 3

ANT 814 Culture and Technology 3

ANT 806 Biological Anthropology 3

ANT 811 Tourism and Environment 3

Master of Arts Gender Studies and Development

Introduction

Gender mainstreaming is a critical component within the context of the 2030 integral development vision. In response to this, the School of Arts and Social Sciences mounts The Gender Studies and Development Studies. This

is a multifaceted inter-disciplinary school wide program that seeks to address the pertinent gender issues raised in vision 2030 among other articulations and demands which include the challenges posed by the HIV pandemic in the current age of Information Technology (IT).

The main aim of the program is to address gender challenges following an interdisciplinary approach that includes the incorporation of gender issues in the content drawn from disciplines taught within the School.

Objectives

- To contribute to gender sensitive development policy formulation based on the vision 2030 in view of practical development activities.
- To provide the needed skills and knowledge for those who work with Organizations that are concerned with integrating gender awareness into their programs and policies.
- To enhance the Gender main-streaming and apply the gender lens in approaching HIV/AIDs and related issues while incorporating the application of IT.

Admission requirements

A candidate for this program shall have a first degree preferably First Class or Second Class Upper (Honours) degree in Bachelor of Arts or in any other related discipline.

A holder of bachelor's degree with second class lower (Honours) degree with relevant working experience in the area of public or/and private sectors shall be considered eligible.

Course duration

The Master of Arts program in Gender Studies and Development (GSD) consists of course work, examination and Thesis, and shall normally extend to a period of two years for full time students. For Part time Students, the program shall normally take a minimum of four years.

Programme Structure

The minimum units of coursework shall be 45 distributed through coursework, research and thesis to be covered in four semesters. Students are expected to take all Core courses and only one elective course in each semester.

Semester I

	Min	Max
Course work	12	18
Research Seminar	3	3

Semester II

Course work	12	18
Semester III		
Course work	Nil	Nil
Research	9	9

Semester IV

Course work	3	3
Research and Thesis	6	6
Total	45	57

List of Courses

Semester I

Code	Title	Units
Core Courses		
GSD 810	Gender in Historical Perspectives	3
GSD 811	Theories of Gender	3
SAS 801	General Research Methods	3
GSD 812	Research Seminar	3
Electives		
GSD 813	Kiswahili Literature and Gender	3
GSD 814	Gender, Population and Rural Development	3
GSD 815	Gender and Discourse	3

Semester II

Core Courses

GSD 816	Philosophy of Gender	3
GSD 817	Gender and Development on a Global Perspective	3
GSD 818	Gender and Development Policies	3

Electives

GSD 819	Gender Inequality, Poverty and Development	3
GSD 820	Gender, Lifestyle and Crime	3
GSD 821	Gender, Information and Media Studies	3

Semester III

Core Course

GSD 822	Research	9
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Semester IV

Core Course

GSD 822	Research and Thesis	6
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Elective

GSD 823	Gender Human Rights and Legal Issues	3
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Total **45**

Master of Arts in Religion

Introduction

The Department of Philosophy, Theology and Religious Studies offers programmes at both undergraduate and postgraduate levels ranging from Diploma to Doctoral levels. An M.A. in Religion programme is designed to instill a critical and analytical approach and outlook in the student's perception for application of the same knowledge for development at local, national and International levels.

The Programme strives to serve the Kenyan Society by meeting

the academic and practical development needs and interests of a wide spectrum of people.

Program Objectives

- To enable the students acquire an in-depth understanding of Religion in order to provide manpower needs in academic and non-academic fields for the development of the society.
- To expose the students to various Religious traditions with a view to promoting independent thought and tolerance in their approach to life.
- To assist M.A. graduates to apply their Religion expertise in finding solutions to problems in their society.
- To help the student develop a multidisciplinary perspective and a holistic interdisciplinary approach to issues and ideas.
- To equip the student with topical research skills and thus create an analytical mind that can produce knowledge in Religion and related disciplines.
- To enhance the student's ability to disseminate knowledge through teaching and publishing.

Admission requirements

The following shall be eligible for registration:

- A holder of a First Class or Second Class (Upper Division) honours degree of Moi University. A holder of Second Class (Lower Division) with TWO years field experience in the relevant area.
- A candidate who has obtained a first degree from an accredited University and recognised by Moi University Senate as equivalent to a first class or second class (upper division) honours degree of Moi University.

Duration of the programme

The programme shall normally be undertaken for a period of two academic years of two semesters each.

Programme structure

The Department will offer MA in Religion in the following THREE areas of specialization:

1. Christianity
2. Islam
3. African Religion

The MA programme in Religion will consist of Course Work, Examinations and Thesis with a minimum of 49 UNITS.

To ensure that the Graduate students have opportunity to grasp in-depth Religious studies, candidates will be expected to take and pass FOUR CORE courses:

Research Methods in Religion	3 Units
Comparative Religion	3 Units
Theories of Religion	3 Units
African Religion and Philosophy	3 Units
Total	12 units

Required courses

In addition to the Core Courses candidates will take ONE common course from the School and FOUR others from the Department on research methods:

Code	Title	Units
SAS 801	Research Methods	3
REL 896	Research Seminar	2
REL 897	Research Proposal	3
REL 898	Data collection and Data Analysis	9
REL 899	Thesis, Final Presentation and Oral Defense	6
	Total Units	23

For an in-depth coverage in their area of specialization, students will be expected to take at least THREE Core Courses in the THREE tracts: Christianity, Islam, and African Religion and TWO electives from any of the tracts, which will make up for a total of 15 Units.

The courses will be distributed as follows:

Semester I

Code	Title	Units
Required		
SAS 810	General Research Methods	3
REL 896	Research Seminar	2
Core		
REL 810	Comparative Religion	3
REL 811	Theories of Religion	3
Christianity Tract		
Core		
REL 812a	Modern Trends in Christian Theology	3
Elective		
REL 812b	Hebrew	3
REL 812c	Greek	3
REL 812d	History of Christian Doctrine	3
African Religion		
REL 813a	African Anthropology and World View (Core)	3
Elective		
REL 813b	African Specialists	3
REL 813c	African Pneumatology	3
Islam		
REL 814a	Studies in The Quran (Core)	3
Elective		
REL 814b	Islamic History	3
REL 814c	Islamic Theology	3
Total Units		17
Semester II		
Required		
REL 898	Research Proposal (Required)	3
Core		
REL 820	Research Methods In Religion	3
REL 821	African Religion and Philosophy	3

Christianity Tract

Core		
REL 822a	Theology of The New Testament	3
Electives		
REL 822b	New Testament in Modern Scholarship	3
REL 822c	History of Christianity in Africa	3
African Religion		
Core		
REL 823a	Worship Festivals, Rituals in African Religion	3
Electives		
REL 823b	African Religion and Social Transformation	3
REL 823c	African Folklore and Mythology	3
Islam		
Core		
REL 824a	Studies in Hadith (Core)	3
Electives		
REL 824b	Islamic Worship and Festivals	3
REL 824c	Modern Islamic Movements	3
Total Units		15

Semester III

REL 898	Research, Data Collection, Analysis & 1st Draft (R)	9
Total Units		9

Semester IV

REL 899	Thesis	6
REL 840	Christian Ethics (Christianity tract)	3
REL 841	African Ethics & Jurisprudence (African Religion tract)	3
REL 842	Islamic Ethics (Islam tract)	3
Total Units		9

Master of Public Administration (Executive)

Introduction

This is an Executive programme for people already practising Public Administration for a minimum period of two years. The target audience are middle and senior level managers who may have qualifications from diverse backgrounds; but need public administration and public policy skills for their career progression. Besides public administrators, the programme is relevant to managerial staff of private institutions as well as non governmental organizations, international organizations and corporations. The course offers opportunity for graduates to be specialists, trainers, educators and supervisors specializing in public administration. The Master of Public Administration (Executive) shall take one calendar year of three semesters.

Objectives of the programme

The programme is designed.

- To produce graduates with practical, critical and analytical skills in the field of Public Administration.
- To equip students with problem solving skills and techniques for overall national development.
- To establish and foster symbiotic relationship between theory and practice in academic programmes in Public Administration and practical experience in these areas.

Admission requirements

To qualify for admission into the MPA (Executive) programme, applicants shall be holders of a Bachelor of Arts degree Second Class Honours, Lower Division from Moi University or those institutions recognised by Moi university senate in the following areas;

1. Political Science
2. International Relations
3. Public Administration
4. Public Policy
5. Force Migration
6. or related discipline

And should have experience in the relevant field for a minimum of two years.

Duration of the programme

The programme shall be offered by Course work, Examination and Research Project and will be undertaken in one calendar year distributed into three semesters. The third semester is for finalizing the Research Project.

Structure of the programme

Students will be expected to take a minimum of 42 units as shown below; Required, Core and Elective Courses including Research Project

Semester I

Minimum Units
Required 3
Core 15
Elective 3
Total 21

Semester II

Required 6
Core 12
Elective 3
Total 21

Semester III

Research Project Writing 6
Total Units 48
Courses

Semester I

Code	Title	Units
Required		
SAS 801	General Research Methods	3
Core		
MPA 810	Administrative Theories	3
MPA 811	Public Policy Analysis	3
MPA 812	Comparative Public Administration	3
MPA 813	Decentralization and County Governance in Kenya	3

MPA 814	Comparative Constitutional Process	3
Electives		
MPA 815	Community Change and Rural Development	3
MPA 816	Budgeting and Financial Administration in Kenya	3
MPA 817	Public Procurement and Supplies Management	3
Total Units		21

Semester II

Code	Title	Units
Required		
MPA 895	Research Methodology	3
MPA 897	Research Proposal/ Seminar	3

Core		
MPA 820	Project Management	3
MPA 821	Conflict Management in Africa	3
MPA 822	Development Administration	3
MPA 823	Human Resource Management in the Public Sector	3

Electives		
MPA 824	Information Technology in Public Administration	3
MPA 825	Industrial Relations and Collective Bargaining	3
MPA 826	Gender and Development	3
MPA 827	Administrative Law	3
Total Units		42

Semester III

MPA 899	Research Project (Required)	6
Total Units		48

Master of Science in Counseling Psychology

Introduction

The main purpose of the Master of Science course in Counselling Psychology is to produce Counsellors with functional knowledge and skills and who are adequately prepared to deal with the challenges that will arise in their line of duty as well as academics and Counsellors who are able to function at policy level. The course will attract students from other professions among them: These will include; Police officers, Psychologists, Doctors, Counsellors, Psychiatrists, Social workers, Nurses and the Clergy offering counselling in various settings and to clients with a variety of problems in areas such as: academic performance, drug abuse, gender violence, career selection, deviance, HIV/AIDS, divorce and separation among others. The course will seek to adequately prepare the candidates to be able to offer relevant psychological support to those that need them, creating awareness of the need for the service and enhancing collaboration with all stake holders within their domains of operation.

The need for adequately prepared personnel at the post graduate level to provide counselling services in society cannot be over-emphasized. This is because the contemporary society is awash with deviant behaviours such as alcoholism, drug abuse, rape, arson, truancy, homosexuality, delinquency and premarital sex. Modernization and urbanization have separated many clients from their traditional support system, the traditional support system. The traditional support system, can no longer effectively deal with these deviant behaviours. Counselling is one of the psychological methods which can be to handle such problems. There is an urgent need to train counsellors to assist clients with complex social and psychological problems. Student counsellors will be provided with an opportunity for practical experience with a variety of cases or problems through micro-counselling sessions and the counselling practicum.

Objectives

The programme is designed to produce counsellors who are thoroughly grounded in the theory and practice of counselling. The specific objectives of the programme will be to train counselors who will:

- To prepare the candidates to acquire and demonstrate ability to apply their knowledge and skills of counselling theories in client management.
- Develop and apply effective communication skills and inter- personal relationships
- Provide counselling services in different kinds of institutions
- Participate in the training of counsellors in institutions of learning
- Make use of consultation and referral skills in counselling
- Make counselling policies in governmental and non -governmental organizations
- Use various skills and techniques to conduct research on topics in counselling.
- Explain the philosophical dimensions of counselling, the rationale and role of ethics in counselling and be able to work within an approved code of conduct, including, the Kenya Counselling Association, (KCA); International Counsellor Association, (ICA); International Guidance and Counsellors Association, (IGCA), British Association for Counsellors, (BAC); American Psychological Association (APA); since some may want to practice abroad.

Admission requirements

The admission requirements for this programme shall be: An upper second class Hons degree in counselling psychology, psychology, guidance and counselling or any other relevant degree

Those with lower second class Hons will in addition be required to have two years' experience in a relevant field or the lower second class Hons degree plus a post graduate diploma in counselling or psychology.

Course Duration

The duration of the course shall be two years or a total of four semesters.

Programme structure

The Master of Science (Counselling Psychology) programme shall be by course work, examination, practicum and thesis. The candidates registered for this programme shall be required to take ALL the degree required courses, two specialization courses per semester plus a minimum of ONE elective every semester in a different area of specialization.

Courses offered

Core courses

Code	Title	Units
SAS 810	General Research Methods	3
SPC 810	Communication Skills and self-awareness	2
SPC 811	Theories of Counseling	3
SPC 812	Principles of Guidance	3
SPC 813	Psychometrics	3
SPC 814	Psychological Statistics and ICT	3
SPC 820	Psychological Research Methods	3
SPC 821	Ethics in Counseling and Public Law	3
SPC 822	Organizations and Administration of Counseling Services	2
SPC 823	Psychotherapeutic communication Practices	3
SPC 824	Counseling Approaches	3

Specialization courses

The courses are organized into THREE COGNATES which cover three specialities, namely:

- A. Rehabilitation Counseling Option
- B. Community Counseling Option
- C. Health Counseling Option

Specialization Courses for Rehabilitation Counseling Option

Code	Title	Units
SPC 815	Rehabilitation Psychology	3
SPC 816	Counseling Delinquents	3
SPC 825	Juvenile and Correctional Systems in Kenya	3
SPC 826	Child and Adolescent Psychopathology	3

Specialization Courses for Health Counseling Option

SPC 817	HIV/AIDS Counseling	3
SPC 818	Substance Abuse and Prevention	3
SPC 827	Health and Psychosexual Counseling	3
SPC 828	Terminal Illnesses and Bereavement Counseling	3

Specialization Courses for Community Counseling Option

SPC 819	Counseling Special Populations	3
SPC 830	Family and Marital Counseling	3
SPC 829	Geriatric Counseling	3
SPC 831	Pastoral Counseling	3

Course Structure by Year and Semester

Year 1

Semester I

Code	Title	Units
SAS 810	General Research Methods	3
SPC 810	Communication Skills and self-awareness	2
SPC 811	Theories of Counseling	3
SPC 812	Principles of Guidance	3
SPC 813	Psychometrics	3
SPC 814	Psychological Statistics and ICT	3

Specialization courses for Rehabilitation Counseling Option

SPC 815	Rehabilitation Psychology	3
SPC 816	Counseling Delinquents	3

Specialization courses for Community Counseling Option

SPC 817	HIV/AIDS Counseling	3
SPC 818	Substance Abuse and Prevention	3

Specialization courses for Health Counseling Option

SPC 819	Counseling Special Populations	3
SPC 830	Family and Marital Counseling	3

One elective can be taken from among the following courses but outside one's specialization:

SPC 815	Rehabilitation Psychology	3
SPC 816	Counseling Delinquents	3
SPC 817	HIV/AIDS Counseling	3
SPC 818	Substance Abuse and Prevention	3
SPC 819	Counseling Special Populations	3
SPC 830	Family and Marital Counseling	3

Total units for First Semester 26

Semester II

Code	Title	Units
SPC 820	Psychological Research Methods	3
SPC 821	Ethics in Counseling and Public Law	3
SPC 822	Organization and Administration of Counseling Services	2
SPC 823	Psychotherapeutic communication Practices	3
SPC 824	Counseling Approaches	3

Specialization courses for Rehabilitation Counseling Option

SPC 825	Juvenile and Correctional Systems in Kenya	3
SPC 826	Child and Adolescent Psychopathology	3

Specialization courses for Community Counseling Option

SPC 827	Health and Psychosexual Counseling	3
SPC 828	Terminal Illness and Bereavement Counseling	3

Specialization courses for Health Counseling Option

SPC 829	Geriatric Counseling	3
SPC 831	Pastoral Counseling	3

One elective can be taken from among the following courses but outside one's specialization:

SPC 825	Juvenile and Correctional Systems in Kenya	3
SPC 826	Child and Adolescent Psychopathology	3
SPC 827	Health and Psychosexual Counseling	3
SPC 828	Terminal Illness and Bereavement Counseling	3
SPC 829	Geriatric Counseling	3
SPC 831	Pastoral Counseling	3
Total units for Second semester		23

Year 2

Semester I

Code	Title	Units
SPC 839	Counseling practicum/Fieldwork & Data collection	3
Total Units		3

Postgraduate Programme

Postgraduate Diploma in Religious Studies

Introduction

One of the main functions of the Department of Religion is to provide a comprehensive and in depth knowledge of the complex religious reality in society today. To meet this aim, the department has introduced a Postgraduate Diploma in Religious Studies in addition to the already existing

undergraduate, M. Phil and D.Phil programmes.

The Post-graduate Diploma in Religious Studies is intended to provide opportunity for those who may have first degrees in any discipline and who would like to broaden their knowledge of religion and its functions in society. The diploma covers a wide range of courses drawn from various religious traditions and pertinent issues in the contemporary world.

Objectives

To equip candidates with religious knowledge to cope with interpersonal situations within the context of religious pluralism.

To provide further knowledge in religion to teachers, religious personnel, social workers and others.

To give opportunity for higher degree studies in religion.

Eligibility and Requirements

Holders of a degree of Moi University or any other recognized university or,

- Holders of qualification considered by the Senate to be equivalent to a university degree.
- Holders of degrees from theological and other institutions 2. which do not meet the above requirements maybe considered under "Exemptions" as stipulated in Rules and Regulations of the School of the Graduate Studies page 24 number 12.

Duration and Course Structure

The duration of the programme will be a minimum of nine months. The PGDR shall consist of course work, seminars, project and Examination. It will consist of a minimum of 26 units and maximum of 30 units spread over two consecutive semesters.

In the first semester of study candidates shall be required to take at least four courses (two of which must be core) amounting to 12 units and two units of Project Proposal. In this regard candidates will be required to identify at an early stage the nature of the project.

In the second and final semester, candidates will be required to take at least 2 courses (one of which must be core) and 6 units of a project.

Semester	Required	Core	Electives	Total
First	2	6	6	14
Second	6	3	3	12
TOTALS	8	9	9	26

First Semester Core 6 Units (Minimum)

Project Proposal 2 Units

Electives 6 Units

Second Semester Core 3 Units (Minimum)

Project 6 Units

Electives 3 Units

Course Distribution

Semester I

Code	Title	Units
Core Courses		
REL 710	Emerging Themes in World Religions	3
REL 711	Philosophical and Religious Analysis of Modern Issues	3
REL 712	Project Proposal	2
Electives		
REL 713	Religion in Current Political, Economic and Moral Issues in Africa	3
REL 714	Guidance and Counseling	3
REL 715	Biblical Survey	3
REL 716	Religion and Human Rights	3

Semester II

Core Courses

REL 720	Contemporary Issues in African Religion	3
REL 721	Project	6
Electives		
REL 722	Religion, Society and Development	3
REL 723	Selected Contemporary Themes in Islam	3

Postgraduate Diploma in Forced Migration

Introduction

This programme of study provides an opportunity for interested candidates to specialize in refugee and forced migration studies and to be awarded a Post-graduate diploma as a contribution to the improvement of skills and performance of practitioners who manage refugee affairs; as well as to provide any for those who intend to pursue further studies in this field and in the general area of international relations and peace studies.

Objectives

The objectives of the programme are:-

- To give recognition to candidates who have undertaken studies in the forced migration.
- To encourage students and practitioners to enhance their skills and knowledge in this field;
- To establish and foster symbiotic relationship between theory and practice in forced migration and practical experience in these areas.
- To produce graduates who can serve both the Kenyan and international communities and organizations in vital area of public and humanitarian policy.

Admission requirements

To qualify for admission into the Post-graduate Diploma programme, applicants shall be holders of a Bachelor of Arts degree Second Class Honours, Lower Division from Moi University or those institutions recognised by Moi university senate.

Duration of the programme

The programme shall be offered by Course work, Examination and Research Project and will be undertaken in one calendar year distributed into three semesters. The third semester is for finalizing the Research Project.

Course structure and distribution

Students in this programme shall take all required courses and all core courses prescribed in every semester. Electives can be chosen from any programme in our school or option courses are chosen from any programme in other schools in the university. Elective courses must be chosen in consultation with the Postgraduate Programme coordinator.

For a student to graduate they must have a minimum of 40 units of course work, examination and project distributed over two consecutive semesters for full time students. The course offerings shall be as in the table below.

Year 1	Core Course Units	Elective Course Units	Total Units	Required Course Units
Semester I	5	12	3	20
Semester II	2	15	3	20
Sub-TotalUnits	7	27	6	40

The project shall consist of a short 5,000 word research paper. The topic for the research paper shall be chosen in consultation with the department at the beginning of each semester and shall be submitted for examination one week before the commencement of end of year examinations.

Courses Offered

Semester I

Code	Title	Units
Required		
FMP 710	Research Methodology	3
FMP 711	Research Seminar 1	2
Core		
FMP 712	Introduction to the study of Forced Migration	3
FMP 713	International Refugee Law and Policy	3
FMP 714	Humanitarian Assistance and Project Management	3

FMP 715	Refugees and Humanitarian Emergencies	3
*Take any one of the electives Electives		
FMP 716	Theories of international Relations	3
FMP 717	Cooperation and Conflict in International Relations	3
Sub-Total Units		20

Semester II

Code	Title	Units
Core		
FMP 720	Conflict Resolution	3
FMP 721	Domestic Application of Human Rights Law to Refugee	3
FMP 722	Refugee Livelihood and Economy	3
FMP 723	Research Project	6
Take any one of the electives		
FMP 724	Human Rights and Humanitarian Crises	3
FMP 725	International Migration	3
Sub-Total Units		20

Postgraduate Diploma in Philosophy

Introduction

One of the main functions of the Department of Philosophy Religion and Theology is to provide a comprehensive and in depth knowledge of the complex philosophical foundations in existence. To meet this aim, the department has introduced a Postgraduate Diploma in Philosophy in addition to the already existing undergraduate, M.A. and Ph.D. programmes.

The Postgraduate Diploma in Philosophy is intended to provide opportunity for those who may have first degrees in any discipline and who would like to broaden their knowledge of philosophy and its role in society. The Postgraduate Diploma covers a wide range of courses drawn from various philosophical traditions and pertinent issues in the contemporary time.

Objectives

To equip candidates with philosophical knowledge to cope with interpersonal situations and challenges within the context of diverse cultural and philosophical worldviews.

To provide further knowledge in philosophy to candidates from all sphere of life.

To offer opportunity for higher degree studies in philosophy.
Eligibility and Requirements

Holders of a degree of Moi University or any other recognized university or,

- Holders of qualification considered by the Senate to be equivalent to a university degree.
- Holders of degrees from any discipline who do not meet the above requirements may be considered under “Exemptions” as stipulated in Rules and Regulations of Graduate Studies in Moi University.

Duration

The duration of the programme will be a minimum of nine months.

Structure of the programme

The PGD in Philosophy shall consist of course work, seminar, project and Examination. It will consist of a minimum of 32 units and maximum of 36 units spread over two consecutive semesters.

Table 1: Course Unit Requirement for Post-graduate Diploma in Philosophy

Duration: 9 Months

Core

Semester I	11	6	17
Semester II	15	3	18
Total	26	9	35

In the first semester of study candidates shall be required to take at least five courses [three of which must be core] amounting to 15 units and 2 units of Research. In this regard candidates will be required to identify at an early stage the nature of the area of research.

In the second and final semester, candidates will be required to take at least 3 courses [two of which must be core] and 6 units of research.

Semester I

Core	9 Units
Research	2 Units
Electives	6 Units

Semester II

Core	9 Units
Research	6 Units
Electives	3 Units

Course Distribution

Semester I

Code	Title	Units
Core Courses		
PHL 710	Ethics	3
PHL 711	Metaphysics	3
PHL 712	History of Philosophy	3
PHL 797	Research Methodology	2
Electives (Candidates will choose any TWO courses from these)		
PHL 713	Aesthetics	3
PHL 714	Feminist Philosophy	3
PHL 715	Philosophy of Law	3
PHL 716	Social and Political Philosophy in Africa	3

Semester II

Core Courses		
PHL 720	Epistemology	3
PHL 721	Logic	3
PHL 722	African Philosophy	3
PHL 799	Research Project	6
Electives (Choose one course from these)		
PHL 723	Contemporary Moral Issues	3

Postgraduate Diploma in International Relations

Introduction

The Programme seeks to provide an opportunity for students who wish to specialize in the area of international relations and diplomacy. The Postgraduate Diploma is structured to meet the needs of individuals who are practically engaged in assignments or duties that demand deeper understanding of the dynamics of International diplomatic relations.

While providing students with a theoretical understanding of international relations, the course will also be enriched by the participation of people from diverse backgrounds who have hands-on experience as well as those involved in humanitarian work. The programme also provides opportunity for Graduate students who desire to improve their skills in international relations.

Objectives

- To train all round learners capable of handling all International relations and diplomatic matters
- To expose students to workings of International organizations and institutions
- To equip students with skills in conflict resolution*
- To equip students with skills to undertake social science research.

Admission requirements

Candidates must be graduates with a good first degree in Arts and Social Sciences from

1. Moi University or an equivalent from accredited institutions recognized by Moi University senate.
2. Candidates who have relevant work experience in the area of international relations and diplomatic service will have an added advantage.

Duration of study

The Postgraduate Diploma programme in International Relations consists of coursework and examination and shall normally take a period of one calendar year

Course Structure and Course Distribution

Students in this programme shall take all required courses and all core courses prescribed in every semester. Electives can be chosen from any programme in our school or option courses are chosen from any programme in other schools in the university. Elective courses must be chosen in consultation with the Postgraduate Programme Co-ordinator.

For a student to graduate they must have a minimum of 40 units. of course work, examination and project distributed over two consecutive semesters for full time students. The course offerings shall be as in the table below.

Year 1

	Required Course Units	Core Course Units	Elective Course Units	Total Units
Semester I	5	12	3	20
Semester II	2	15	3	20
Sub - Total Units	7	27	6	40

Courses Offered

Semester I

Code	Title	Units
Required		
PGIR 710	Research Methods	3
PGIR 711	Research Seminar I	2
Core		
PGIR 712	Critical issues in International Relations	3
PGIR 713	Diplomatic Theory and Practices	3

PGIR 714	International Organizations and the Contemporary World Order	3
PGIR 715	International Law	3
Take any one of the Electives		
PGIR 716	Foreign Policy Analysis	3
PGIR 717	Terrorism in the Context of World Politics	3
Sub-Total Units		20

Semester II

Required

PGIR 720	Research Seminar	112
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Core

PGIR 721	International Conflict and Conflict Resolution	3
PGIR 722	Africa in International Relations	3
PGIR 723	Kenya's Foreign Policy	3
PGIR 724	Research Project	6
Take any one of the Electives		
PGIR 725	Seminar on Strategic and National Security Studies	3
PGIR 726	Refugees in Contemporary World politics	3
Sub-Total Units		20

and practice of Political science by offering higher training for those already working. Graduates from this course have the opportunity to follow different but fulfilling career trajectories. They can be public administrators, managers of public and private institutions as well as international organizations and corporations, researchers and analysts in public policy and public administration. The course also offers opportunity for graduates to be trainers, educators and scholars specializing in public administration and public policy.

Objectives of the programme

The programme aims at achieving the following objectives:

- To produce graduates with the highest level of expertise in their areas of specialization within the discipline of Political Science.
- To equip students with research skills and an analytical mind that will enable them to advance the frontiers of knowledge.
- To enhance students' ability to disseminate knowledge through teaching research and publications.
- To inculcate in students a tradition of continuous scholarship.

Admission requirements

To qualify for admission into a Doctor of Philosophy (PhD) programme, applicants shall be holders of a Master of Arts degree in Political Science, Forced Migration, International Relations and Public Administration and Public Policy from Moi University or from institutions of higher learning recognized by Moi University Senate.

Duration of the programme and period

This program will be offered in a period of 3 academic years consisting of 2 semesters each.

The structure of the programme

The Doctor of Philosophy in Political Science shall normally consist of coursework, examinations and Thesis. The minimum units of coursework shall be 21 units, which will be made up of at least 12 units of level 900 courses.

Doctor of Philosophy Programmes

Doctor of Philosophy in Political Science

Introduction

The programme seeks to offer specialized training for graduates in the areas of Political science. The programme aims to provide graduates with theoretical, analytical and research skills to enable them contribute meaningfully to the study and practice in Political science. The programme also seeks to foster a symbiotic relationship between the theories

Year 1

First semester of Year one	Min	Max
Course work	9	18
Research Proposal	6	6
Second Semester of Year One		
Course work	12	24
Research Proposal	3	3

Year 2

Field Research	15	15
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Year 3

Field Research, Data Analysis and thesis Writing	15	15
Total Number of Units	60	81

Courses

Year I

Semester 1

Code	Title	Units
Required		
PSA 910	Research Proposal I	6
Core		
PSA 911	Advanced Research Methods	3
PSA 912	Advanced Political Thought	3
PSA 913	Comparative Political Systems	3
PSA 914	Advanced Seminar in Political Sociology	3
Electives		
PSA 915	Diplomatic Thought and Practices	3
PSA 816	Advanced Administrative Theories	3
Total Units		21

Semester II

Required

PSA 920	Research Proposal II	3
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Core

PSA 921	Advanced Public Policy Analysis	3
PSA 922	Advanced Seminar in International Relations	3

Electives

PSA 923	Critical Issues in Comparative Political Economy	3
PSA 924	Advanced Security Studies	3

Total Units **12**

Year II

PSA 998	Field Research (required)	15
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Year III

PSA 999	Thesis (required)	15
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Total Units **63**

Doctor of Philosophy in Anthropology

Introduction

The Doctor of philosophy programme in Anthropology is aimed at developing and consolidating the highest level of scholarship, creative thinking and writing, research capability and leadership in one's area of interest and specialization.

Objectives

The objectives of the Doctor of philosophy programme in Anthropology are:

1. To equip students with the highest levels of knowledge, skills and personality to teach anthropology.
2. To train students to acquire analytical skills to carry out scientific research and consultancy
3. To produce high level manpower for institutional management and leadership.

4. To assist students to acquire the highest levels of expertise in their area of specialization within the discipline.

Admission requirements

To qualify for admission into the Doctor of philosophy programme, applicants shall be holders of a Master of philosophy degree in Anthropology or a related discipline from Moi University or its equivalent from a recognized university.

The structure of the programme

The Doctor of philosophy program shall normally consist of coursework, examination and thesis. The minimum units of coursework shall be 21 units. All coursework shall be done in the first year of study for both full-time and part-time students. The rest of the time shall be devoted to proposal writing, research, data analysis and thesis writing. The following is the distribution of the work.

First semester of Year one	Min	Max
Coursework	9	18
Research proposal	3	6
Second Semester of year one		
Coursework	12	24
Research proposal	6	6
year 2		
Field Research	15	15
year 3		
Field Research, data analysis and Thesis writing	15	15
Total number of units	60	81
Required/Core Courses		

Year I

Semester I

Code	Title	Units
Core		
ANT 901	Theory in Anthropology	3
ANT 902	Methods of Social Science Research and Statistics	3
ANT 998	Research Seminar	6
Electives		
ANT 905	Anthropology in Africa (Seminar)	3
ANT 906	Cognitive Anthropology	3
ANT 907	Political Anthropology	3
ANT 908	Culture and Communication	3
ANT 805	Project Management and Evaluation	3
ANT 806	Biological Anthropology	3
ANT 807	Population, Culture and Development	3
ANT 808	Women's and Children's Health	3
ANT 809	Gender and Development	3

Semester II

Core		
ANT 998	Research Proposal	3
ANT 903	Development Anthropology	3
ANT 904	Theory and Methods in Psychological Anthropology	3
Electives		
ANT 909	Culture and Health	3
ANT 910	Gender, Reproductive Health and Fertility	3
ANT 911	Theory and Methods in Psychological Anthropology	3
ANT 810	Archaeology and Museology	3
ANT 812	Community Development	3
ANT 813	Anthropology of Tourism	3

ANT 817	Ethics in Anthropological Research and Practice	3
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Year II

Code	Title	Units
ANT 998	Field Research	15

Year III

ANT 999	Field Research, Data analysis and Thesis Writing	15
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Doctor of Philosophy in Philosophy

Introduction

The Department of Philosophy and Religion and Theology offers a Ph.D. degree in six major areas of philosophy: Greek Philosophy, African Philosophy, Ethics, Current Trends in Philosophy and Logic. The social and individual dilemmas which characterize many societies today and the challenges of change, especially in Africa, demand trained manpower indifferent fields of philosophy. Such training will enable graduates to teach and do research in the field of philosophical experience and to relate to the process of modernization and development. The programme therefore, takes an integrative view of the study of philosophy.

Program objectives

The Ph. D. programme in Philosophy is intended to assist students to:

- Acquire in-depth knowledge in their area of specialization.
- Acquire additional knowledge outside their areas of specialization in order to develop a multi-disciplinary perspective and a holistic interdisciplinary approach to philosophical issues.
- Conduct independent research and present findings in a coherent and comprehensive manner, with a view of contributing creativity to the enrichment of scholarship in

their fields.

- Undertake teaching responsibilities and offer administrative and consultancy services to the organizations and institutions.
- Apply their expertise in finding solutions to problems in society.

Admission requirements

To qualify for admission into the Doctor of Philosophy (Ph.D) programme, applicants shall be holders of a Master's degree in Philosophy from Moi University or its equivalent from a recognized university.

Duration of programme

The Ph.D. Programme in Philosophy shall normally take three years of two semesters each.

Structure of the programme

The programme comprises Coursework, Examination and Thesis. The minimum units of coursework shall be 21 and the maximum 24. These consist of at least 12 units at the level 900 courses and the rest from level 800 courses. All courses shall be done during the first year of study for both full and part-time students. Proposal writing, research, data analysis and thesis writing take the rest of the time.

Year 1 Semester I At least 9 units of course work and a minimum of 6 units of research proposal.

Year 1 Semester 2 At least 12 units of course work and a minimum of three units of research proposal.

Year 2 throughout - Research only (15 units)

Year 3 throughout - Research & thesis (15 units)

A candidate admitted into a Ph.D. programme must submit to the School of Graduate Studies through his/her respective Faculty Graduate Studies Committee a research proposal within the nine months after provisional registration.

If a research proposal is found to be satisfactory, the board, School of Graduate Studies shall recommend to Senate that the candidate be registered. The date of registration shall be backdated to the date of provisional registration.

The School of Graduate Studies may decide to disapprove the research proposal if:

The research is unsuitable in itself, or

The research cannot be scholarly conducted under the supervision of the University.

The conditions under which the candidate proposes to work are unsatisfactory.

Registration for Ph.D. will not be recommended if a candidate fails to submit an acceptable research proposal within the stipulated period. A student who does not qualify for registration at the material time shall normally be discontinued. A candidate may be registered as a full-time student for Ph. D. Degree for a minimum of three years and a maximum of five years.

Examination of courses shall be according to general University examination regulations.

Exemption as per Graduate School Regulations.

Each candidate is required to present a seminar paper in the second and third year of study in his/her area of research. The seminar will be assessed on PASS/FAIL basis.

Year/Semester

Required (Research) Core Electives Totals

Year 1

Sem I	6	9	3	18
Sem II	3	9	3	15

Year 2

Sem I	9	-	-	9
Sem II	6	-	-	6

Year 3

Sem I	3	-	-	3
Sem II	12	-	-	12
TOTALS	39	18	6	63

Year 1

Semester I

Code	Title	Units
Core		
PHL 910	Applied Ethics	3
PHL 911	Contemporary African Philosophy	3
PHL 912	Socratic, Platonic and Aristotelian Philosophies	3
Required		
PHL 913	Methods of Philosophical Investigation	3
PHL 914	Research Proposal Writing I	3
Electives		
PHL 915	Leadership and Social Justice	3
PHL 916	Political Philosophy	3
Total Units		18

Semester II

Core		
PHL 921	Cartesian Philosophy	3
PHL 922	Kantian and Hegelian Philosophy	3
Required		
PHL 923	Research Proposal Writing II	3
PHL 996	Research Seminar I	3
PHL 997	Research, Data Collection and Analysis	3
PHL 998	Research Seminar II	3
PHL 999	Research and Thesis	3
Electives		
PHL 924	Leadership and Diversity	3
PHL 920	Augustinian, Thomistic, John Duns Scotus and Islamic Philosophies	3
PHL 925	Logical Positivists	3
Total Units		15

Doctor of Philosophy in Linguistics and Foreign Languages

Introduction

The Doctor of Philosophy degree Programme in Linguistics is designed to foster a high level of scholarship in the universal design of grammar as a common organizing structure of all languages and their superficial variation in modes of expression. It will also provide students with high level of linguistics knowledge, appropriate research in languages and Linguistics.

The course has been developed also to satisfy the ever increasing demand for specialists in the teaching of Language and Linguistics in higher education, research and policy making.

Objectives

Graduate in PhD Linguistics are expected to be able:

- To apply acquired knowledge and skills in teaching, research and consultancy.
- To provide guidance in language policy formulations in today's information society
- To research in intercultural communication

Admission requirements

To qualify for admission into the Doctor of Philosophy (PhD) Programme, applicants shall be holders of a Master's degree of Moi University or its equivalent from an institution of higher learning recognized by Moi University senate.

Duration of programme

The PhD Programme in Linguistics and Foreign Languages shall normally take three academic years of two semesters each.

Structure of the programme

The programme comprises Coursework, Examination Thesis. The minimum units of coursework shall be 21 and the maximum 24. These consist of at least 12 units at the level 900 courses and the rest from level 800 courses. All courses shall be done during the first year of study for both full and part-time

students. Proposal Writing, research, data analysis and thesis writing take the rest of the time.

Year 1

Unit	Min	Max
Course work	15	18
Research Proposal		3
Semester II of Year 1		
Course work	12	24
Research Proposal	6	6

Year 2

Field Research 15 15

Year 3

Field Research, data analysis and Thesis writing 15 15
Total number of units 66 81

Year 1

Semester I

Code	Title	Units
Required		
LIN 910	Research Methodology in Linguistics	3
LIN 911	Tonology	3
LIN 912	Seminar	3
LIN 913	Sociolinguistics	3
Any one of the following Electives:		
LIN 914	Syntax	3
LIN 915	Applied Linguistics	3
LIN 916	Morphology	3
LIN 917	Phonology	3
	Total Units	15

Semester II

Required

LIN 918	Lexical-Functional Grammar	3
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LIN 919	Psycholinguistics	3
LIN 921	Research Proposal	6
LIN 922	Language policy and) Planning	3
LIN 923	Collections and Analysis Qualitative and Quantitative Data	3
LIN 924	Semantic and Semiotics	18
Elective		
LIN 920	Contrastive Linguistics and Error Analysis	3

Year 2

Required

Field Research 15

Year 3

Required

LIN 926 Field Thesis Writing and Data Analysis 15

Doctor of Philosophy in Geography

Introduction

The Department of Geography offers a Doctor of Philosophy (PhD) degree programme by field research and thesis in three main options of Geography: Physical Geography; Human Geography and Planning; and Applications of Geographic Information Systems (GIS). The PhD programme builds on the M.Phil work. The rapid changes in the physical and human environments, and the policies and strategies for sustainable development, especially in Africa, demand advanced trained manpower in different options of Geography. The programme is therefore aimed at developing and consolidating the highest level of scholarship, creative thinking and writing, research capability and leadership in one's area of interest and specialization in geography. The PhD training will enable graduates to teach and research in the field of Geography and to relate to the process of globalisation, modernization and sustainable development

from geographical perspectives. Emphasis is placed on advanced knowledge and field applications of concepts, theories, GIS and remote sensing techniques, and computer-assisted cartography, land use assessment and planning, and the interdisciplinary application of human and earth resource management in designing solutions to practical real world problems.

Admission requirements

To qualify for admission into a PhD. programme in Geography, applicants shall be:

- Holder of a Master of Philosophy degree in Geography or a related discipline from Moi University
- Holder of a Master's degree or its equivalent in Geography or a related discipline from any other recognized university.

Submission and processing of applications

- Common regulations of the Graduate Studies Programmes of Moi University and of the School of Arts and Social Sciences (SASS) shall apply. Specifically:
- Applications for admission into the PhD. programs in Geography shall be submitted to the Chief Academic Officer on prescribed forms and an appropriate fee shall be charged. The Chief Academic Officer shall record all applications for statistical and monitoring purposes and then forward the application to the Dean, School of Arts and Social Sciences (SASS).
- An applicant shall submit, together with the application forms, a statement of the intended research topic, the research problem and its provisional conceptualisation and design of the research.
- All applications received by the School of Arts and Social Sciences (Graduate Studies Committee) shall be forwarded to the Department of Geography so as to be processed and short listed by the Departmental Graduate Studies Committee.
- The Post-Graduate Studies Committee (Board), School of Arts and Social Sciences shall scrutinize all the short listed applicants before making recommendations to senate.

Before recommending a PhD. candidate for provisional registration, the Board of Graduate Studies Committee of SASS, shall satisfy itself that:-

- The candidate meets the minimum entry requirements.
- The proposed field of study is appropriate for PhD and can be scholarly pursued under supervision of the university.
- The candidate has adequate facilities for laboratory, practical and fieldwork where this is applicable and can obtain access to material relevant to his/her study or research.

Duration and type of registration

Common regulations of the Graduate Studies Programmes of Moi University and of the School of Arts and Social Sciences (SASS) shall apply. Specifically, however, the Department of Geography shall critically analyse the applicants' qualification and determine level (either year 1 or year 2) of entrance. A candidate may be registered as a full-time student for the D. Phil. Degree programme for minimum of three years and a maximum five years. A candidate may be registered as a part-time student for the PhD degree programme for a minimum of four years and a maximum of seven years.

The structure of the programme

The Doctor of Philosophy in geography shall normally consist of coursework, examination and thesis. The minimum units of coursework shall be 21 units, which will be made up of at least 12 units of level 900 courses; and the rest could be from level 800 courses or lower. All coursework shall be done in the first year of study for both full-time and part-time students. The rest of the time shall be devoted to proposal writing, research, data analysis and thesis writing. The following is the unit distribution for the PhD in geography.

During the first and second semesters candidates can take M.Phil or PhD courses offered in other disciplines to make up for apparent inadequacies or to strengthen their proposed research areas.

Year 1

Semester I, Year 1

Minimum Units

Maximum Units

Course work	9	18	
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Research Proposal	3		6
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Semester II, Year 1

Course work	12	24	
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Research Proposal	6		6
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Year 2

Field Research	15	15	
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Year 3

Field Research, data analysis

And Thesis writing	15	15	
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Total Number of Units	60		81
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Year 1

Semester I

Code	Title	Units
Core		

GEO 900	History and Philosophy of Geography	3
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GEO 901	Advanced Research Methods	3
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GEO 999	Research Proposal I	3
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Electives

GEO 904	Protection of Natural Resources	3
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GEO 905	Arid and Semi-arid Areas	3
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GEO 906	Natural Hazards and Disaster Management	3
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GEO 908	Hydrology, Watershed Management and Water Harvesting	3
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GEO 909	Mountain and Highland Regions (Ecosystems)	3
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GEO 910	Forests, Afforestation and Agro-forestry	3
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Semester II

Core

GEO 902	Advanced Quantitative Methods	3
GEO 903	Concepts and Theories in Geography	3
GEO 999	Research Proposal II	6

Electives

GEO 911	Agricultural and Rural Development	3
GEO 912	Tourism, Ecotourism and Sustainable development	3
GEO 913	Urban Development and Urban Systems (Informal Sector)	3
GEO 914	Land use problems and land tenure systems	3
GEO 915	Population, Health, Nutrition and Development	3
GEO 916	Climate Change and Meteorology	3
GEO 918	Economic Minerals and Development	3

Year 2

Field Research 15

Third 3

Field Research, Data analyses and thesis writing 15

Doctor of Philosophy Programme in History

Introduction

This program is designed to enable students to specialize in diverse areas of history. It covers a number of important themes that relate to the history of Kenya, Africa and other parts of the world. Also included are specific courses on the philosophy and theory of history and research methodology.

Objectives of the programme

The programme aims at achieving the following objectives:

- To produce graduates with the highest level of expertise in their areas of specialization within the discipline of history.

- To equip students with research skills and an analytical mind that will enable them to advance the frontiers of knowledge.
- To enhance students' ability to disseminate knowledge through teaching research and publications.
- To enhance students' appreciation of the role of culture in society.
- To inculcate in students a tradition of continuous scholarship.

Admission requirements

To qualify for admission into a Doctor of Philosophy (PhD) programme, applicants shall be holders of a Master of Arts degree in History from Moi University or from institutions of higher learning recognized by Moi University Senate.

Duration of the programme and period

This program will be offered in a period of 3 academic years consisting of 2 semesters each.

The structure of the programme

The Doctor of Philosophy in History shall normally consist of coursework, examinations and Thesis. The minimum units of coursework shall be 21 units, which will be made up of at least 12 units of level 900 courses.

Year 1

First semester of Year one

Minimum Units

Maximum Units

Course work	9	18	
Research Proposal	6		6
Second Semester of Year One			
Course work	12	24	
Research Proposal	3		3

Year 2

Field Research 15 15

Year 3

Field Research, Data Analysis and thesis Writing 15

Total Number of Units 60 81

Year 1

Semester I

Code	Title	Units
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Core

HIS 910	History and Theory	3
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HIS 911	Problems in African History	3
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HIS 912	Special Topics	3
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HIS 916	Political Economy in Historical Perspective	3
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Required

HIS 917	Research Proposal I	6
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Students to take 2 Electives

HIS 913	Economic Integration in Africa	3
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HIS 914	The Slave Trade in African History	3
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HIS 915	Women in History	3
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Total Units		8
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Semester II

Core

HIS 920	Kenya's Historiography	3
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HIS 921	Seminar in Kenya's History	3
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Students to take one Elective

HIS 922	Comparative studies in Imperialism and Nationalism in Africa and Asia	3
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HIS 923	Aspects of Latin American History since the 15th Century	3
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HIS 924	History of World Economic Systems	3
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HIS 925	Human Rights in World History since 1914	3
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HIS 926	Conflict and Conflict Transformation	3
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HIS 927	Africa's Relations with Russia and Eastern Europe since 1945	3
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Required

HIS 929	Research Proposal II	3
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Total units		12
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Year 2

HIS: 998	Thesis Research (Field Work)	15 (Required)
Year 3		
HIS 999	Thesis (Required)	15
Total		63 units

Kiswahili Studies Doctoral Degree Programme

Introduction

Kiswahili is increasingly becoming an important language in Kenya and the world over. Its significance and function in communication, governance, education, advocacy, awareness creation and especially culture and identity are all recognized and importance emphasized through the legislation of Kiswahili as first official language alongside English and recognized national language in Kenya's constitution (2010). It therefore behooves the education system, especially higher education to train professionals at tertiary levels. Professionals who will facilitate the implantation and actualization of the vision enshrined in the constitutional articulation.

The department of Kiswahili and other African Languages therefore reviews the existing Doctoral programme to capture the new trends and emerging issues that will ensure the development of Kiswahili as a science and discipline of study; and enhance quality in the use and application of Kiswahili in national, regional and global development.

The Doctor of Philosophy Programme in Kiswahili at Moi University was offered as a research and thesis only programme since 1990. It however was restructured and

developed into a taught programme in 1997. The programme has since then been offered through Course Work, Examination and Thesis (CET Programme).

It attracts Kiswahili professionals and students from the academia and/or field of practice including researchers, media practitioners, NGO professionals and others that meet the required qualifications and conditions. The programme is taught in Kiswahili except where the courses are drawn from other complementing disciplines; and the Thesis also should be written in Kiswahili.

Objectives

To produce scholars in Kiswahili who are capable of teaching, initiating and supervising academic programs and carrying out research in institutions of higher learning and elsewhere.
To produce specialists who may be called upon to fill key positions and offer consultancy and other services at tertiary levels, in government and other circles related to language in general and Kiswahili in particular.

To generate scholarly and well-researched academic documents that will assist students and researchers at various levels of the educational system in their day to day scholarly pursuits.

To further the frontiers of knowledge in language and Kiswahili scholarship worldwide.

Admission requirements

An applicant must have Masters degree in Kiswahili of • Moi University or its equivalent from other recognized universities. Holders of Masters degrees in Linguistics, Literature or other related disciplines with required background in Kiswahili may also apply.

- An applicant may be required to attend an interview organized by the department in order to ascertain competence in the use of Kiswahili and other goals as shall be set for the interview.
- An applicant shall be required to present a comprehensive C.V. and an abstract on the topic intended for research.

Duration of study

The Doctoral programme shall normally last for three (3) academic years of two (2) semesters each.

Course structure

The Programme is offered under two main tracks which draw electives from a cross-cutting category or courses. The tracks are:

Track I: Literature and Literary Studies in Kiswahili

Track II: Language and Linguistics in Kiswahili

The programme shall normally take 3 academic years of study pursued across 6 semesters of study including the periods for data collection and Thesis development. The student will be required to successfully take a minimum of 34 and maximum of 46 units of course work and research methods before commencing field research and ultimately Thesis development.

The second and third year of study shall be devoted to a required weighting of 30 units distributed as follows: 15 units of Field Research in the Second year; and 15 units of Thesis development in the Third year.

At the end of the programme, the student should therefore have covered a Minimum of 64 and Maximum of 76 units.

Students under the two categories are required to take the courses designated as core in the Tracks of their choice, Track I Literature in Kiswahili; or Track II Language and Linguistics in Kiswahili. They should select the required courses from the Cross-cutting category and all the Research courses. All students must also take KIS 917: Special Study course besides the elective courses as shall be required.

Depending on the student's research preference, they shall normally be guided to appropriately select courses from the two main clusters, Linguistics and Literature, with a relevant blend from the third category of common courses in order to fulfill the relevant unit requirements. All students shall be expected to take all courses under the compulsory category. The unit requirement for a student in anyone of the two tracks

shall therefore be as follows:

Year I: Minimum of 30 units Coursework + 4 units Research methods/Proposal = 34 Maximum of 42 units Coursework + 4 units Research methods/proposal = 46

Year II: 15 Units Research

Year III: 15 Units Thesis Development

Summary unit distribution

Year 1

Semester I

Min 15 Units (Max 21 Units): Course work

2 Units: Research methods/Proposal (KIS:998A)

Semester II

15 Units (Max. 21 Units): Course work

2 Units: Research Proposal (KIS: 998B)

Year 2

15 Units: Field Research (KIS 998C).

Year 3

15 Units: Research and Thesis Development (KIS 999).

Summary of courses

Year 1: Track I

Literature & Literary Studies In Kiswahili

Semester I

Code	Title	Units
Literature and Literary Courses in Kiswahili		
Core Courses		
KIS 901	Kiswahili Literature and Emerging Issues	3
KIS 902	Oral Literature and Emerging Issues	3

Semester II

KIS 903	Classical and Modern Kiswahili Poetry	3
KIS 904	Development of the Kiswahili Novel and Novella	3
KIS 907	Playwriting and Modern Theatre Arts in Kiswahili	3
Total Units		15

Year 1: Track II

Language and Linguistics in Kiswahili

Semester I

Kiswahili Language and Linguistic Courses

Core Courses

KIS 910	Morphosyntax in Kiswahili	3
KIS 912	Lexicography and Terminography in Kiswahili	3

Semester II

KIS 913	Contact Linguistics in Kiswahili	3
KIS 915	Seminar in Phonetic and Phonological Issues	3
KIS 916	Research in Kiswahili Syntax	3
Total Units		15

Year 1: Crosscutting courses common to the two tracks

Semester I

Code	Title	Units
Electives		
KIS 905	The Art of Writing for Media in Kiswahili	3

KIS 906	Kiswahili Literature in World Literature	3
KIS 908	Radio, Television, and Film Studies in Kiswahili	3
KIS 909	Philosophy of Language in Kiswahili	3
KIS 911	Seminar in Onomastics of Kiswahili and other African Languages	3

Semester II

Core

KIS 917	Special Study	3
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Electives

KIS 914	Instrumental and computational Linguistics	3
KIS 918	Language Description and Typology	3
KIS 919	Language and emerging issues in Africa	3
KIS 920	Translation and Communication for Development	3
KIS 921	Language, Media and Technology	3

Year 1: Research & Thesis Courses (Core)

Semester I

KIS 998A	Research Proposal	2
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Semester II

KIS 998B	Research Proposal	2
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Year 2: Tracks I & II

Semesters I & II

KIS 998C	Research	15
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Year 3: Tracks I & II

Semesters I & II

KIS 999	Thesis	5
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Doctor of Philosophy in Literature

Introduction

The Doctor of philosophy programme in Literature is designed to enable students specialize in diverse areas of the discipline. The areas include history of genres, theory and literary study, literature and theatre, literature and film and comparative literature.

The programme achieves its objectives in a multidisciplinary context in which relevant aspects of disciplines in the humanities and social sciences are called into play. Literature is thus studied as a fluid area of knowledge encompassing history, sociology, philosophy, psychology and culture among others.

Objectives

The programme aims at achieving the following objectives:

- To enable the student acquire the highest level of experience in specified areas of specialization in the discipline.
- To help the student develop a multidisciplinary perspective and a holistic interdisciplinary approach to issues and ideas.
- To equip the student with topical research skills and thus create an analytical mind that can produce knowledge in Literature and related disciplines.
- To enhance the student's ability to disseminate knowledge through teaching and publishing.

Admission requirements

To qualify for admission into the Doctor of Philosophy (Ph.D) programme, applicants shall be holders of a Master's degree in Literature from Moi University or its equivalent from a recognized university.

Duration of programme

The Ph.D Programme in Literature shall normally take three years.

Structure of the programme.

The programme comprises Coursework, Examination and Thesis. The minimum units of coursework shall be 21 and the maximum 24. These consist of at least 12 units at the level 900 courses and the rest from level 800 courses. All courses shall be done during the first year of study for both full and part-time students. Proposal writing, research, data analysis and thesis writing take the rest of the time.

Year 1 Semester I

Units	Min	Max
Coursework	9	18
Research Proposal	3	6

Year 1 Semester II

Coursework	12	24
Research Proposal	6	6

Year 2

Field Research	15	15
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Year 3

Field Research, Data Analysis & Thesis Writing	15	15
Total	60	81

The Programme

Year 1

Semester I

Code	Title	Units
Required		
LIT 910	Research Methodology	3
LIT 911	Tracing Literary Theory	3
LIT 912	Research Proposal I	3
Any one of the following Electives		
LIT 913	A History of Genres I: Oral Literature	3
LIT 914	Major Author	3
LIT 915	Gender Perspectives in Literature	3
Total Units		12

Year 1

Semester II

Code	Title	Units
Required		
LIT 916	Research Proposal II	6
LIT 917	Current Issues in Literary Study	3
Electives		
LIT 918	A History of Genres II: Written Literature	3
LIT 919	Literature and Film	3
LIT 920	Popular Writing	3
Total Units		18

Year 2

Code	Title	Units
Required		
LIT 921	Field Research	15

Year 3

Code	Title	Units
LIT 922	Thesis	15

Doctor of Philosophy in Sociology

Introduction

This programme is intended to produce specialists in the field of Sociology by advancing knowledge of the candidate's interest in the discipline in a specialized field of social enquiry. The program is expected to provide trained manpower required in teaching, research, extension, consultancy and national development.

The Doctor of Philosophy degree programme in Sociology is designed to produce highly trained and well-equipped sociologists who can tackle modern and post-modern sociological challenges and problems facing society.

Objectives

- To produce specialists in the field of Sociology who are exposed to a broad knowledge of modern day sociology, critical thought and inquiry.
- To provide trained manpower required in teaching, research, extension, consultancy services and national development.

Admission requirements

- Applicants for the degree of Doctor of Philosophy in Sociology must have any of the following qualifications:
- Holders of Master of Arts degree in Sociology from Moi University or its equivalent from a recognized university.
- Masters degrees in disciplines other than Sociology must take and pass one year bridging programme at Masters level; (see Master of Arts degree programme structure and duration).

- Applicants may also be considered on an individual merit and through senate approval, for example, members of staff and those with a strong sociological background may be exempted from coursework.

Duration of the programme

The Doctor of Philosophy programme in Sociology shall extent for a minimum period of three years for full-time candidates and six years for part-time candidates. Part-time candidates will take the course for a minimum period of 5 years and a maximum period of 7 years.

Registration for doctor of philosophy programme

The Doctor of Philosophy program shall normally consist of coursework, examination and thesis. The minimum units of coursework shall be 28 units, which will be made up of at least 10 units of level 9 courses and the rest must come from level 8 courses. All coursework shall be done in the first year of study for both full-time and part-time students. The rest of the time shall be devoted to proposal writing, research, data analysis and thesis writing.

The structure of the programme

With the exception of candidates admitted under 3 (b) above, the first year of study will be devoted to coursework and proposal writing as follows:-

Year 1

Semester 1: At least 9 units of coursework and a maximum of 6 units of research proposal writing.

Semester 2: At least 12 units of coursework and a minimum of 3 units of research proposal writing and presentation.

Year 2

At least 15 units of fieldwork and thesis writing

Year 3

At least 15 units of fieldwork and thesis writing

The research proposal shall be presented at the School (SASS) staff seminar series before being presented to the

School (SASS) Board of Graduate Studies in accordance with the Common Regulations governing the degree of Doctor of Philosophy of Moi University.

An applicant can be granted exemption for all or part of the coursework requirements based on qualification, research and university teaching experience decided on individual merit. The applicant so exempted is still free to audit courses at any level.

The following is the distribution of the work.

Semester I of Year 1

Units	Min	Max
Coursework	9	18
Research proposal	3	6
Second Semester of Year 1		
Coursework	12	24
Research proposal	6	6

Year 2

Field Research	15	15
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Year 3

Field Research, data analysis and Thesis writing	15	15
Total number of units	60	81

Thesis

All candidates are required to submit a thesis in partial fulfilment of a Doctor of Philosophy Degree Programme in Sociology and shall be assessed in accordance with the common regulations governing Doctor of Philosophy Degree Programmes of Moi University.

Course distribution

Core courses

Year I

Semester I

Code	Title	Units
SOC 901	Contemporary Sociological Theory	3
SOC 902	Collection and Analysis of Quantitative Data	3
SOC 903	Research Seminar I	3

Semester II

SOC 904	Globalization and Social Policy	3
SOC 905	Collection and Analysis of Qualitative Data	3
SOC 906	Research Seminar II	3
SOC 907	Theories and Issues about Globalisation	3

Electives

Year I

Semester I

SOC 908	Transformations in the World Economy	3
SOC 909	Labour and Capital in the Current Political Economy	3

Semester II

SOC 910	Medical Sociology	3
SOC 911	Health Promotion	3
SOC 912	Gender and Development	3
SOC 913	Poverty, Social Exclusion and the Welfare State	3

SOC 914	Race, Ethnicity and Nationality	3
SOC 915	Families and Households	3
SOC 916	Population Policy and Planning	3
SOC 917	Field work	6
SOC 918	Thesis Writing and Presentation	9

Doctor of Philosophy in Religion

Introduction

The Department of Philosophy, Religion and Theology offers Ph.D. degrees in THREE major areas of Religion: Christianity; African Religion; and Islam. The religious pluralism which characterizes many societies today and the pervasiveness of religion in human experience, especially in Africa, demands trained man power in different fields of Religion. Such training will enable graduates to teach and do research in the field of religious experience and to relate religion to processes of modernization and development. The programme therefore, takes a comparative view of the study of religion.

Program objectives

The Ph.D. programme in Religion is intended to assist students to :

- Acquire in-depth knowledge in their area of specialization.
- Acquire additional knowledge outside their areas of specialization in order to develop a multi-disciplinary perspective and a holistic interdisciplinary approach to religious issues.
- Conduct independent research and present findings in a coherent and comprehensive manner, with a view of contributing creativity to the enrichment of scholarship in their fields.
- Undertake teaching responsibilities and offer administrative and consultancy services to the organizations and institutions.
- Apply their expertise in finding solutions to problems in society.

Admission requirements

To qualify for admission into the Doctor of Philosophy (Ph.D) programme, applicants shall be holders of a Master's degree in Religion from Moi University or its equivalent from a recognized university.

Duration of programme

The Ph.D. Programme in Philosophy shall normally take three years of two semesters each.

Structure of the programme

The programme comprises Coursework, Examination and Thesis. The minimum units of coursework shall be 21 and the maximum 24. These consist of at least 12 units at the level 900 courses and the rest from level 800 courses. All courses shall be done during the first year of study for both full and part-time students. Proposal writing, research, data analysis and thesis writing take the rest of the time.

Year 1 Semester 1 At least 9 units of course work and a minimum of 6 units of research proposal.

Year 1 Semester 2 At least 12 units of course work and a minimum of three units of research proposal.

Year 2 throughout Research only (15 units)

Year 3 throughout Research & thesis (15 units)

A candidate admitted into a Ph.D. programme must submit to the School of Graduate Studies through his/her respective Faculty Graduate Studies Committee a research proposal within the nine months after provisional registration.

If a research proposal is found to be satisfactory, the board, School of Graduate Studies shall recommend to Senate that the candidate be registered. The date of registration shall be backdated to the date of provisional registration.

The School of Graduate Studies may decide to disapprove the research proposal if:

The research is unsuitable in itself, or

The research cannot be scholarly conducted under the supervision of the University.

The conditions under which the candidate proposes to work are unsatisfactory.

Registration for Ph.D. will not be recommended if a candidate

fails to submit an acceptable research proposal within the stipulated period. A student who does not qualify for registration at the material time shall normally be discontinued. A candidate may be registered as a full-time student for Ph.D. Degree for a minimum of three years and a maximum of five years.

Examination of courses shall be according to general University examination regulations.

Exemption as per Graduate School Regulations.

Each candidate is required to present a seminar paper in the second and third year of study in his/her area of research. The seminar will be assessed on PASS/FAIL basis.

Structure of the course

Year/ Semester	Required (Research)	Core	Electives	Totals
I	6	6	3	15
II	6	6	3	15
2ND Year I	3	-	-	3
II	12	-	-	12
3RD Year I	3	-	-	3
II	12	-	-	12
Totals	42	12	6	60

Distribution of the courses

Year 1

Semester I

Code	Title	Units
Required		
REL 993	Advanced Research Methods	3
REL 994	Research Proposal I	3
Core		
REL 910	Phenomenology of Religion	3

Christianity Tract

REL 911a History and Religion of Israel 3

Electives

REL 911b Advanced Readings and Exegesis of Hebrew 3

REL 911c Old Testament Theology 3

Total Units 15

African Religion Tract

Core

REL 912 a Advanced Study of African Religion 3

Electives

REL 912 b God in African Religion 3

REL 912 c Ancestors in African Religion 3

Total 15

Islam Tract

REL 913a Worship 3

Electives

REL 913b Advanced Readings and Exegesis of the Quran 3

REL 913c Sharia 3

Total 15

Semester II

REL 995 Research Proposal II (Required) 6

REL 920 Inter-Religious Dialogue (CORE) 3

Christianity Tract

Core

REL 921a Systematic Theology 3

Electives

REL 921b Advanced Reading in NT Greek 3

REL 921c History of Christianity in Africa 3

Total Units 15

African Religion Tract

Core

REL 922a	Advanced Study of African Religion in East and West Africa	3
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Electives

REL 922b	Man in African Religion	3
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REL 922c	Mysterious Powers in African Religion	3
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Total 15

Islam Tract

Core

REL 923a	Modern Trends in Islamic Theology	3
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Electives

REL 923b	Islam in Africa	3
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REL 923c	Advanced Reading and Exegesis in the Hadith	3
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Total Units 15

Year 2

Semester I

Code	Title	Units
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Required

REL 996	Research Seminar I	3
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Semester II

Required

REL 997	Research, Data Collection and Analysis	12
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Year 3

Semester I

Required

REL 998	Research Seminar II	3
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Semester II

Required

REL 999	Research And Thesis (Required)	12
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14

SCHOOL OF BIOLOGICAL AND PHYSICAL SCIENCES



SCHOOL OF BIOLOGICAL AND PHYSICAL SCIENCES

Contacts

The Dean,
School of Biological and Physical Sciences
Moi University
P. O. Box 3900-30100
Eldoret, Kenya
Tel.: 020 2611291; Fax (053) 43292
Email: deansbiophysicalsciences@mu.ac.ke

Introduction

The School of Biological and Physical Sciences was founded in June 2011 as one of the Schools of Moi University following the elevation of Chepkoilel Campus to the status of a University College. There was need to establish a science school at the main campus that would offer science programmes at the same time service the other schools that offer science related courses.

The School has six departments, namely: Botany, Chemistry, Mathematics, Physics, Statistics & Computer Science and Zoology. Eight undergraduate academic programmes are offered namely; Bachelor of Science (B.Sc.) in any of the following fields; Botany, Chemistry, Mathematics, Physics and Zoology; Bachelor of Science in Actuarial Science (ACS); Bachelor of Science in Applied Statistics with Computing (AST); Bachelor of Science in Biochemistry; Bachelor of Science in Computer Science (CS), Bachelor of Science in Microbiology, Bachelor of Science in Natural Resource Management and Conservation, Bachelor of Science in Environmental Studies . All our degree programs have Integrated Privately Sponsored Student Programs (PSSP) with the Government Sponsored Students (GSSP).

This gives consistency in student evaluation and offers equal opportunities in the training process for all the students in the School hence ensuring high quality of training. In addition, the school also offers postgraduate programmes namely: M.Sc. and PhD in Biostatistics, M.Sc. in Chemistry, M.Sc. and PhD in Environmental Biology and Genetics.

Vision

Our vision is to be an internationally recognized Centre of excellence in Science disciplines.

Mission

To be the leading science based center for capacity building, national development and wealth creation through training of highly skilled manpower in science based disciplines, research, and consultancy and extension services.

Duration of the programmes

The Bachelor of Science programmes runs for four academic years (8 semesters). The School programmes consist of coursework, laboratories, projects, field attachments and industrial visits.

Department of Botany

Bachelor of Science in Ethnobotany

Introduction

Ethnobotany is the study of interactions between human beings and plants as supported by cultural practices, geographical region, religious and mythological beliefs. Ethnobotany can be applied for many practical purposes, among which includes land-use development, agriculture, forestry, cultural conservation, education and the development of the health food and herbal medicine industries. Applied Ethnobotany draws on both personal (including traditional) and scientific forms of knowledge, allowing comparisons and integration for the benefits of conservation and sustainable development.

In the past, Ethnobotanical studies have all too often been just academic exercises or have served only external interests, with the results benefiting neither local people nor conservation. This programme therefore seeks to train graduates who should be able to apply cross-disciplinary, participatory approaches towards local problem-solving; especially the conservation issues and develop integrated research skills. Graduates of this programme should be able to integrate biological and social theories through interdisciplinary training among many other benefits.

Objectives of the Programme

- To train and produce graduates who can embrace multidisciplinary and participatory approaches in addressing issues relating to ethnobotany.
- To produce professionals who will be able to find answers to conservation issues through integration of botanical, ecological, social, economic and political dimensions in plant resource management and conservation of botanical diversity.
- To produce graduates who will be able to integrate biological and social theories through interdisciplinary training.

- To produce graduates for local and international market, and who can do research and postgraduate studies in related areas.

Admission Requirements

To be admitted to the BSc in Ethnobotany Degree Programme, candidates must;

Meet the minimum entry requirements for admission into Kenyan Public Universities

Must have passed Kenya Certificate of Secondary Education (KCSE) with a minimum University average grade of C+ in the following cluster of subjects:

Biology Biological Sciences

Chemistry Physical Sciences

Physics Or Geography

Mathematics Mathematics

Geography

Or Any Other Subjects From Group III, IV and V.

- a) Candidates must have satisfied the School approved cluster requirements which are subject to change from time to time
- b) Holders of ordinary or higher national diploma with minimum credit pass in ethnobotany or relevant related disciplines such as forestry, natural resource management, range management, ecology, geography, agriculture, forensic science, biochemistry pharmacognosy, conservation biology, environmental studies, pharmacy, health sciences, botany, anthropology, biochemistry, biomedical sciences, horticulture and pharmacology from recognized institutions.
- c) Holders of ordinary or higher national diplomas in relevant related disciplines may at the discretion of the School of Science be admitted into second or third year of study.
- d) Have passed A-levels with a Principal pass in Biology and at least a principal pass in any of the following subjects: Mathematics, Physics, Geography or Chemistry.

Duration

The duration of the BSc. in Ethnobotany degree programme shall normally be four academic years.

Examinations

1. The common University rules and regulations for undergraduate examinations shall apply.
2. Except for the course EBT 317: Field and Industrial Attachment and EBT 414: Ethnobotany Special Research Project, each course shall be examined by continuous assessment and an end of semester examination with the following distribution of marks.

Continuous Assessment 30%

End of Semester Examination 70%

3. For EBT 317: Field and Industrial Attachment, the students will be expected to prepare research reports and to keep logbooks for their activities during attachment. The logbook detailing the daily activities will be submitted for grading. The field supervisor will be required to submit a confidential report on the student's performance during the period of attachment.

Industrial supervisor confidential report 10%

Student logbook 10%

University supervisor field assessment 20%

Student written report 60%

4. For EBT 414: Ethnobotany Special Research Project, the students will carry out an Ethnobotanical experimental work on a selected topic under supervision and will be written up as a dissertation and presented orally.

Written dissertation 80%

Oral presentation 20%

Course Structure

Year 1

Semester I

Core

Code	Title	Units
EBT 110	Introduction to Ethnobotany	3
BOT 110	Basic Botany I	3
ZOO 110	Basic Zoology I	3
CHE 110	Basic Chemistry I	3
PHY 105	Physics for Life Sciences I	4
STA 110	Introduction to Statistics	3
IRD 100	Communication Skills I	3
	22	

Semester II

EBT 111	Introduction to Research methods in Ethnobotany	3
BOT 111	Basic Botany II	3
ZOO 111	Basic Zoology II	3
CHE 111	Basic Chemistry II	3
PHY 106	Physics for life sciences II	4
COM 111	Computer Applications I	3
IRD 102	Communication Skills II	3
TEC 107	HIV/AIDS awareness	2
	24	
	Total Units	46

Year 2

Semester I

Code	Title	Units
EBT 210	Plant Resources and Cognition	3
EBT 211	Introduction to Anthropology/ Ethnography of African Societies	3

EBT 212	Plants and Civilization	3
EBT 213	Ecological Anthropology	3
BIO 211	General Biochemistry	3
COM 201	Computer applications II	3
IRD 200	State, Society and Development	3
MIC 210	General Microbiology	3
	24	

Semester II

EBT 214	research Methods in Ethnobotany II	3
EBT 215	Cultural and Behavioural Geography	3
EBT 216	Cultural Anthropology	3
BTB 212	Plants in Human and Animal Nutrition	3
BOT 211	Plant Structure and Function	3
BOT 212	Plant Ecology I	3
CHE 212	Basic Organic Chemistry	3
BIO 213	Basic Biochemical Techniques	3
	24	
	Total Units	48

Year 3

Semester I

Code	Title	Units
EBT 310	Policy and Ethics I	3
EBT 311	Medical Microbiology	3
EBT 312	Ecological Ethnobotany	3
EBT 313	Comparative Medical Systems	3
EBT 314	Advanced Research Methods in Ethnobotany	3
BOT 315	Plant Ecology II	3
BOT 318	Morphology of Higher Plants	3
IRD 305	Entrepreneurship for Small Business	3
	Total	24

Electives (Student chooses 1 elective)		
BTB 310E	Fungal Biology	3
BOT 313E	Plant Physiology I	3

Semester II

Core Courses

Code	Title	Units
EBT 315	Policy and Ethics II	3
EBT 316	Medical Ethnobotany	3
EBT 318	Plant Based Natural Products and their Validation	3
BTB 312	Technical Writing and Presentation	3
ENP 310	Foundation Immunology	3
BOT 311	Plant Taxonomy	3
BOT 314	Phycology	3
	One Elective	3
	Total	24

Electives

BTB 311E	Plant Breeding	3
BTB 317E	Plant Biochemistry	3
MIC 313E	Bacteriology	3
	Total Units	48

Semester III

EBT 317	Field and Industrial Attachment	6
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Year4

Semester I

Code	Title	Units
EBT 410	Conservation and Sustainable Development	3
EBT 411	Ethnobotany in Conservation and Sustainable Livelihoods	3

EBT 412	Plant Resources, Composition and Economic Value	3
EBT 413	Traditional Healthcare and Trade Systems	3
EBT 414	Ethnobotany Special Research Project	3
BOT 411	Mycology	3
BOT 417	Economic Botany	3
One Elective		3
Total		24

Electives

BTB 414E	Environmental Biosafety	3
MIC 413E	Virology	3
BOT 415E	Plant Physiology II	3
BTB 415E	Intellectual Property Rights	3
BTB 420E	Current Topics in Biotechnology	3
BOT 420E	Phytopathology	3

Semester II

EBT 414	Ethnobotany Special Research Project	3
EBT 415	Ethnobotany in Nutrition and Culture	3
EBT 416	Cognitive Ethnobotany	3
EBT 417	Social Anthropology	3
EBT 418	Current Trends in Ethnobotanical Research	3
BOT 412	Biosystematics	3
BOT 413	Phytogeography	3
IRD 400	Development project Appraisal	3
	24	
Total Units		47/48

Bachelor of Science in Microbiology

Objectives

The aim of the programme is to achieve an excellence in techniques and research in the area of Microbiology. It aims to equip the graduates with an appropriate understanding and skills in Microbiology and to impart knowledge on the functioning of microbial system and relationship with other sciences. It also aims to promote Microbiology through research.

Admission requirements

- To be admitted into the B.Sc. Programme a candidate must:
- Meet minimum University and Faculty of Science entry requirements
- Have passed with minimum University requirements in the following groups of subjects.

Biology

Chemistry

Physics

Mathematics

Geography

- Holders of diploma from recognized institutions may be considered for admission into appropriate years of study as approved by Senate or
- Any other qualifications as approved by senate

Examination Regulations

The common University rules and regulations for undergraduate examination shall apply. Each course taught during a semester will be examined at the end of that semester. All written examinations will be of three – hour duration. The end of semester examinations and the continuous assessment shall be based on practical, written tests and/or assignments.

Duration of the Programme

The duration of the B.Sc. in Microbiology degree programme shall normally extend over four academic years.

Course Structure

Year 1

Semester I

BOT 110	Basic Botany I	3
CHE 110	Basic Chemistry I	3
STA 110	Introduction to Statistics	3
PHY 105	Physics for Life Sciences I	4
ZOO 110	Basic Zoology I	3
IRD 100	Communication Skills I	3
IRD 101	Quantitative Skills	3
IRD 103	Development Concepts and Applications	3
Total Units		25

Semester II

BOT 111	Basic Botany II	3
CHE 111	Basic Chemistry II	4
STA 111	Introduction to Probability Theory	3
PHY 106	Physics for life Sciences II	4
ZOO 111	Basic Zoology II	3
IRD 102	Communication Skills II	3
Total Units		20

Year 2

Semester I

MIC 210	General Microbiology	3
BOT 210	Cryptogamic Botany	3
BIO 211	General Chemistry	3
COM 110	Introduction to Computers and Computing	3
COM 111	Computer Applications	3
ZOO 210	Invertebrate Zoology	3
IRD 200	State, Society and Development	3

Total Units

21

Semester II

MIC 211	Microbial Ecology	3
MIC 212	Environmental Microbiology	3
MIC 213	Cell Biology	3
MIC 214	Systematic Microbiology	3
MIC 215	Microbial Physiology	3
BOT 213	Introduction to Genetics and Evolution	3
BIO 213	Basic Biochemistry Techniques	3
COM 210	Introduction to Computer Science	3
Total Units		24

Year 3

Semester I

MIC 310	Soil Microbiology	3
MIC 311	Microbiology of Domestic Water and Sewage	3
MIC 312	Food and Dairy Microbiology	3
BIO 311	Biochemistry of Nucleic Acids	3
ZOO 312	Molecular Biology	3
ZOO 322	Biostatistics	3
IRD 305	Entrepreneurship	3
Total Units		21

Semester II

MIC 313	Bacteriology	3
MIC 314	Symbiotic Interactions	3
MIC 315	Industrial Attachment	3
BIO 312	Microbial biochemistry	3
BOT 314	Phycology	3
BOT 317	Cytogenetics	3
BOT 320	Mycology	3

Total Units **21**

Year 4

Semester I

Code	Title	Units
MIC 410	Microbial Metabolism	3
MIC 411	Microbial Genetics	3
MIC 412	Biology of Nematodes	3
MIC 413	Virology	3
MIC 420	Research Project	6
BIO 410	Immunology	3
Total Units		21

Semester II

MCI 414	Molecular Genetics	3
MIC 415	Biotechnology	3
MIC 416	Pathogenic Microorganism	3
MIC 417	Applied Microbiology	3
MIC 418	Industrial Microbiology	3
MIC 419	Molecular Cell Biology	3
IRD 400	Development Project Appraisal	3
Total Units		21

Bachelor of Science in Plant Pathology and Entomology

The Goal

It aims to equip the graduates with appropriate knowledge and skills in plant pathology and entomology, their relationship with other plant sciences and their application.

Admission Requirements

- To be admitted into the BSc. Plant Pathology and Entomology, a candidate must:
- Meet the Minimum University and Faculty of Science entry requirements.
- Have passed with a minimum university requirement in

the following group of subjects:
 Biology Biological Sciences
 Chemistry Physical Science
 Geography OR Mathematics
 Physics Geography
 Mathematics One other subject from Group III

Examination

The general University semester examination regulation shall apply. Each course taught during a semester will be examined at the end of that semester. All written examinations will be of three-hour duration. The end of semester examination and the continuous assessment shall be based on practical, written tests and/or assignments.

Duration of the Programme

The duration of the B.Sc. in Plant Pathology and Entomology degree programme shall normally extend over four academic years.

Course Structure

Year 1

Semester I

Code	Title	Units
BOT 110	Basic Botany I	3
CHE 110	Basic Chemistry I	3
STA 110	Introduction to Statistics	3
PHY 105	Physics for Life sciences I	4
TEC 107	HIV/AIDS Awareness	2
ZOO 110	Basic Zoology I	3
IRD 100	Communication Skills I	3
IRD 101	Quantitative Skills	3
Total Units		24

Semester II

BOT 111	Basic Botany II	3
ZOO 111	Basic Zoology	3
CHE 111	Basic Chemistry II	4
PHY 106	Physics for Life Sciences II	4
COM 110	Introductions to Computers and Computing	3
IRD 100	Communication Skills II	3
IRD 103	Development Concepts and Applications	3
Total		23

Year 2

Semester I

BOT 213	Genetics and Evolution	3
BIO 211	General Biochemistry	3
IRD 200	State Society and Development	3
MIC 210	General Microbiology	3
ZOO 210	Invertebrate Zoology	3
PPE 211	Pathogens and Principles of Plant Pathology	3
ENP 211	Introductory Arthropod Biology	3
Total		21

Semester 2

BOT 211	Plant structure and Function	3
BOT 212	Plant Ecology I	3
BIO 213	Basic Biochemistry	3
COM 210	Introduction to Computer Science	3
ENP 214	Arthropod Population Ecology	3
MIC 212	Microbial Ecology	3
PPE 213	Introductory Plant Pathology	3
Total		21

Year 3

Semester I

BOT 315	General and molecular genetics	3
PPE 311	Plant Pathology Field course	3
PPE 313	Plant Bacteriology	3
MIC 310	Soil Microbiology	3
IRD 305	Entrepreneurship	3
CRS 331	Weed Science and Management	3
ZOO 322	Biostatistics	3
Total		21

Semester II

BOT 312	Plant Physiology	3
MIC 314	Mycology	3
PPE 312	Plant Nematology	3
ENP 316	Agricultural Entomology	3
PPE314	Plant Virology	3
PPE 316	Plant Pathological Techniques	3
ENP 318	Research Methodology	3
Total		21

Semester III

PPE 315	Industrial Attachment	6
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Electives

BTB 316	Plant Tissue Culture	3
BTB 311	Plant Breeding	3

Year 4

Semester I

PPE 411	Biotechnology and Molecular Plant Pathology	3
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PPE 413	Seed and Post–Harvest Pathology	3
PPE 415	Biological Control of Plant Diseases	3
PPE 419	Plant Pathology Research Project	6
PPE 417	Plant Diseases and their Management	3
ENP 413	Pest and Vector Management	3
ENP 415	Pesticides and Environment	3
Total		21

Electives

ENP 412E	Medical and Veterinary Entomology	3
BTB 410E	Recombinant DNA Technology	3

Semester II

PPE 412	Plant Disease Epidemiology	3
PPE 414	Introductory Forest Pathology	3
PPE 416	Plant Resistance to Diseases and Pests	3
IRD 400	Development Project Appraisal	3
PPE 418	Plant Quarantine and Pest Risk Analysis	3
Total		15

Electives

BTB 417E	Regulation of GM Technology	3
BTB 420E	Current Topics in Biotechnology	3
ENP 412E	Medical and Veterinary Entomology	3
ENP 417E	Apiculture	3
ZLS 420E	Pharmacognosy	3

Master of Science Programmes in Botany

Introduction

The Department of Botany offer post-graduate programs in Botany in six areas of specialization (see list below). The objectives have been elucidated under the respective areas of specialization.

- Plant Taxonomy
- Plant Physiology
- Plant Ecology
- Phycology
- Genetics
- Plant Pathology

Entry Requirements

The minimum requirement for entry into one of the programmes will be as laid down in the University Regulations for Maters Degree and the Faculty of Science General Regulations. Subject to satisfactory interview by the Department and approval by Senate

Duration

A minimum of four semester full time attendance or a minimum of six semester part-time attendance, from the date of registration
Number of Units Required

Examination

Common rules and regulations of Moi University shall apply.

Master of Science in Plant Taxonomy

Objective

To train students at postgraduate level to achieve an in-depth know how of operational aspects of *-taxonomy and *-taxonomy; to acquaint themselves of taxonomic tools of research in taxonomy, biosystematics and palynology. It also aims at broadening the outlook in current trends in principles of nomenclature. A special course tailored with the aim to consolidate the students understanding of plant kingdom as a whole.

Core Courses

Code	Title	Units
BOT 800	Angiosperm Systematics	3
BOT 801	Principles of Taxonomy	3
BOT 802	Plant Breeding System	3
BOT 803	Contemporary Sources of Taxonomic Information	3
Total		12

Required Courses

BOT 814	Experimental Design and Statistical Methods	3
BOT 815	Instrumentation	3
BOT 850	Seminar	3
Total		9

Electives

BOT 804	Advanced Palynology	3
BOT 805	Evolutionary Survey of Cryptogams and Gymnosperm	3
BOT 898	Research Proposal	6
BOT 899	Research and Thesis	12
Total		45

Master of Science in Plant Physiology

Objective

The programme is basically physiological and aims at consolidating the understanding of research tools used to study the various aspects of an individual plant and environment. Biochemical changes of plants that relate to their changing environment are introduced as parameters of change. General Biochemistry is taught to widen the scope of understanding of the indigenous environment.

Core Courses

BOT 810	Photosynthesis and Bio-productivity	3
BOT 811	Plant Water Relations	3
BOT 812	Plant Mineral Nutrition	3
BOT 813	Phytochemistry	3
Total		12

Required Courses

BOT 814	Experimental Design and Statistical Methods	3
BOT 815	Instrumentation	3
BOT 850	Seminar	3
Total		9

Elective Courses

Required number of units of electives from other related areas of M.Sc. Botany Programme 6

Project

BOT 890	Research Proposal	6
BOT 899	Research and Thesis	12

Project research should be related to Plant Physiology.

Total 45

Master of Science in Plant Ecology

Objective

The objective of this programme are three fold: The in-depth understanding of the ecology of individual plants; the understanding of the association units of plant communities and the understanding of the diverse ecological zones and habitats of East Africa in general and Kenya in particular.

Core Courses

BOT 820C	Synecology	3
BOT 821C	Physiological Plant Ecology	3
BOT 822C	Vegetation Pattern of East Africa	3
BOT 823C	Fresh Water Plant Ecology	3
Total		12

Required Courses

BOT 814	Experimental Design and Statistical Methods	3
BOT 815	Instrumentation	3
BOT 850	Seminar	3
Total		9

Electives

BOT 824E	Grassland Ecology	3
BOT 825E	Marine Ecology	3
OR		

Required number of units of electives from other related areas of M.Sc. Botany Programme 6

Project

BOT 890	Research Proposal	6
BOT 899	Research And Thesis	12
Total		45

Master of Science in Phycology

Objectives

Algae as a natural resource in Kenya cannot be underestimated. An attempt is being made in this programme to introduce expertise knowledge on the taxonomy, physiology, ecology and cultural aspect of this diverse resource. The nutrition aspect of algae is aimed at introducing the essential aspects of algae cultivation for industrial and other uses.

Core Courses

BOT 830	Algal Taxonomy	3
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BOT 831	Algal Ecology	3
BOT 832	Algal Physiology	3
BOT 833	Algal Culture and Nutrition	3
Total		12

Required Courses

BOT 814	Experimental Design and Statistical Methods	3
BOT 815	Instrumentation	3
BOT 850	Seminar	3
Total		9

Electives

Required number of units of elective courses from other related areas of M.Sc. Botany Programme 6

Project

BOT 890	Research Proposal	6
BOT 899	Research And Thesis	12
Total		45

Master of Science in Genetics

Objectives

This programme has been designed to provide the students of genetics with an in-depth knowledge of various branches of genetics as cytogenetics, molecular genetics, evolutionary mechanism, population genetics and breeding methods with special reference to plants.

Core Courses

Code	Title	Units
BOT 840	Advanced Cytogenetics	3
BOT 841	Molecular Genetics	3
BOT 842	Advanced Population Genetics	3

BOT 843	Plant Breeding Method	3
	Total	12

Required Courses

BOT 814	Experimental Design and Statistical Methods	3
BOT 815	Instrumentation	3
BOT 850	Seminar	3
BOT 844	Microbial Genetics	3
BOT 845	Evolutionary Mechanisms	3
BOT 846	Introduction to Plant Biotechnology	3

(Six Units from these set of Electives)

Or

Required number of units of electives from other related areas of MSc. in Botany Programme	6
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Project

BOT 890	Research Proposal	6
BOT 890	Research and Thesis	12
	Total	42

Master of Science in Plant Pathology

Core Courses

BOT 860	Principles of Plant Pathology	3
BOT 861	Methods in Plant Pathology	3
BOT 862	Principles of Plant Health Management	3
BOT 863	Diseases of Fruits, Vegetables and Field Crops	3
	Total	12

Required Courses

BOT 814	Experimental Design and Statistical Methods	3
BOT 815	Instrumentation	3
BOT 850	Seminar	3
	Total	9

Electives

BOT 864	Mycology	3
BOT 865	Plant Bacteriology	3
BOT 866	Plant Virology	3
BOT 867	Plant Nematology	3
BOT 868	Physiology of Fungi	3
Six units from these set of electives		6
Or		

Any other course from related areas of MSc. in Botany Programme, as recommended by the Department.

Thesis

BOT 890	Research Proposal	6
BOT 899	Research and Thesis	12
	Total	42

Master of Science in Microbiology

Introduction

The aim of the programme is to train high-level manpower in Microbiology for careers in scientific research, teaching consultancy, and industry.

The objectives of the programme are:

- (i) To train students to acquire high level of expertise and research skills in Microbiology;
- (ii) To develop students' ability to disseminate knowledge through teaching, research and consultancy; and
- (iii) To develop students' understanding of the role of microbes in the environment, and enable them to effectively utilize beneficial microorganisms and to control the undesirable ones.

Admission Requirements

Common regulations governing graduate admission to Moi University shall apply.

Duration of MSc. Programme

Common regulations of Moi University shall apply.

Examination

Common regulations governing graduate examination of Moi University shall apply.

Conduct of Research and Supervision

Common regulations governing graduate examination of Moi University shall apply.

Submission and Examination Of Thesis

Common regulations governing graduate examination of Moi University shall apply.

Course Structure

Year 1

Semester I

Code	Title	Units
MIC 800	Environmental Microbiology	3
MIC 802	Food and Industrial Microbiology	3
MIC 803	Methods and Instrumentation in Microbiology	3
BOT 814	Experimental Design and Statistical Methods	3
One Elective		3

Total 15

Electives

BOT 846E	Introduction to Plant Biotechnology	3
MIC 809E	Plant Pathology	3
BOT 864E	Mycology	3

Year 1

Semester II

MIC 801	Microbial Physiology	3
BOT 844	Microbial Genetics	3
MIC 815	Seminar	3
MIC 898	Research Proposal	3
One Elective		3
Total		15

Elective

Courses

MIC 804E	Bacteriology	3
MIC 805E	Virology	3
MIC 806E	Nematology	3
MIC 807E	Phycology	3
MIC 808E	Medical Microbiology	3
MIC 810E	Veterinary Microbiology	3

Year 2

Semester I

Code	Title	Units
MIC 898	Research Proposal	3
MIC 899	Research and Thesis	6
Total		9

Semester II

MIC 899	Research and Thesis	6
Total		45

Master of Science in Mycology

Introduction

The aim of the programme is to train high-level manpower in Mycology for careers in scientific research, teaching, consultancy and industry.

The objectives of the programme are: (i) To train students to acquire high level of expertise and research skills in Mycology; (ii) To develop students' ability to disseminate knowledge through teaching, research and consultancy; and (iii) To develop students' understanding of the role of fungi in the environment, and enable them to effectively utilize beneficial fungi and to control the undesirable ones.

Admission Requirements

Common regulations governing graduate admission to Moi University shall apply.

Duration of Programme

Common regulations of Moi University shall apply.

Examination of Course Work

Common regulations governing graduate examination of Moi University shall apply.

Conduct of Research and Supervision

Common regulations governing graduate examination of Moi University shall apply.

Submission and Examination of Thesis

Common regulations governing graduate examination of Moi University shall apply.

Course Structure

Year 1

Semester I

Code	Title	Units
MIC 811	Lower Fungi	3
MIC 813	Pathogenic Fungi	3
MIC 803	Methods and Instrumentation in Microbiology	3
BOT 814	Experimental Design and Statistical Methods	3

One Elective		3
Total		15

Electives

BOT 846E	Introduction to Plant Biotechnology	3
BOT 868E	Physiology of Fungi	3

Semester II

MIC 812	Higher Fungi	3
MIC 814	Industrial and Environmental Mycology	3
MIC 815	Seminar	3
One Elective		3
MIC 898	Research Proposal	3
Total		15

Electives

BOT 844E	Microbial Genetics	3
MIC 816E	The Mushrooms	3

Year 2

MIC 898	Research Proposal	3
MIC 899	Research and Thesis	12
Total		15
Total		45

Doctor of Philosophy in Botany

Introduction

The PhD Programmes in the Department of Botany are designed to prepare candidates to undertake high level independent research work and participate in a wide range of research projects and teach at University level. The students will carry out original research on well-defined problem(s) in Botany and the findings reported in thesis form. The course

work, together with research and thesis enhances the cognitive and theoretical understanding of the area of specialization. The current PhD programmes cover the following five major areas of specialization:

- Plant Taxonomy
- Plant Physiology & Biochemistry
- Plant Ecology
- Genetics
- Phytopathology

Entry Requirements

The minimum requirements for entry into any of the above specialized areas will be as laid down in the School of Graduate Studies Common Regulations for PhD Degree Programme.

Applicants must be holders of master's degree of Moi University or those recognized by the Moi University Senate in the relevant disciplines of Botany or related fields of study. Submission and Processing of Applications for Registration The common regulations of School of Graduate Studies shall apply.

Duration of the PhD Programme

The common regulations of School of Graduate Studies shall apply.

Course Work

1. The minimum course work load for PhD programme shall be 21 Units*, comprising at least 12 Units of level 9 (PhD) and the balance from level 8 (MSc.) Courses.
2. The 12 Units of level 9 courses will comprise 6 Units of core courses and 6 Units of elective courses described under each area of specialization.
3. A candidate who had successfully taken the required level 8 courses during his/her master's programme may be credited with no more than 9 units towards the PhD course units.
4. An applicant holding recognized master's degree with long experience in research as evidenced by publication and post graduate teaching at the university level may

be allowed to undertake a PhD programme by research and thesis only.

All course work shall be done in the first year. The Unit distribution of course work, research and thesis shall be as follows:-

Year 1

Semester I 9 Units of course work and 6 Units of research (proposal refinement, preliminary field surveys and laboratory experiments.)

Semester II 12 Units of course work and Units of research (proposal refinement, preliminary field surveys and laboratory experiments.)

Year 2

Throughout 15 Units research

Year 3

Throughout 15 Units research and thesis

Examination of Course Work

The common examination regulations of School of Graduate Studies programme shall apply.

Supervision of Research and Thesis

The common examination regulations of School of Graduate Studies programme shall apply.

Examination of Thesis

The common regulations of School of Graduate Studies programme shall apply.

Doctor of Philosophy in Plant Taxonomy

Core Courses

Code	Title	Units
BOT 900	Advanced Plant Taxonomy	3
BOT 901	Numerical Taxonomy	3

Required Courses		
BOT 902	Advanced Plant Biosystematics	3
BOT 903	Plant Molecular Systematics	3
Electives (Any Three)		
BOT 800	Angiosperm Systematics	3
BOT 801	Principles of Taxonomy	3
BOT 802	Plant Breeding System	3
BOT 841	Molecular Genetics	3
BOT 846	Introduction to Plant Biotechnology	3
BOT 822	Vegetation Pattern of East Africa	3
BOT 840	Advanced Cytogenetics	3

Research Proposal

BOT 998		9
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Research and Thesis

BOT 999	Research Project Themes Related To Plant Taxonomy	30
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Doctor of Philosophy in Plant Physiology and Biochemistry

Core Courses

Code	Title	Units
BOT 910	Structure And Function of Plant Cell Membranes	3

BOT 911	Molecular Biology of Enzymes	3
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Required Courses

BOT 912	Nitrogen Fixation and Metabolism in Plants	3
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BOT 941	Advanced Plant Biotechnology	3
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Electives (Any Three)

BOT 810	Photosynthesis and Bioproductivity	3
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BOT 811	Plant Water Relations	3
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BOT 812	Plant Mineral Nutrition	3
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BOT 813	Phytochemistry	3
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BOT 821	Physiological Plant Ecology	3
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BOT 846	Introductory Plant Biotechnology	3
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Research Proposal

BOT 998		9
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Research and Thesis

BOT 999	Research Project Themes Related to Plant Physiology and Biochemistry	30
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Doctor of Philosophy in Plant Ecology

Core Courses

BOT 920	Ecosystem Analysis and Plant Population Ecology	3
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BOT 921	Plant Biodiversity and Conservation	3
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Required Courses

BOT 922	Pollution Ecology	3
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BOT 912	Nitrogen Fixation and Metabolism in Plants	3
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Electives (Any Three)

BOT 804	Advanced Palynology	3
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BOT 810	Photosynthesis And Bioproductivity	3
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BOT 820	Synecology	3
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BOT 822	Vegetation Pattern of East Africa	3
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BOT 823	Fresh Water Plant Ecology	3
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BOT 846	Introduction to Plant Biotechnology	3
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BOT 821	Nitrogen Fixation and Metabolism in Plants	3
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BOT 998	Research Proposal	9
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Research and Thesis

BOT 999	Research Project Themes Related to Plant Ecology	30
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Doctor of Philosophy in Genetics

Core Courses

BOT 940	Special Topics in Advanced Plant Genetics	3
BOT 941	Advanced Plant Biotechnology	3

Required Courses

BOT 903	Plant Molecular Systematics	3
BOT 911	Molecular Biology of Enzymes	3

Electives (Any Three)

BOT 840	Advanced Cytogenetics	3
BOT 841	Molecular Genetics	3
BOT 842	Advanced Population Genetics	3
BOT 843	Plant Breeding Methods	3
BOT 844	Microbial Genetics	3
BOT 845	Evolutionary Mechanism	3
BOT 846	Introduction to Plant Biotechnology	3
BOT 998	Research Proposal	9

Research and Thesis

BOT 999	Research Project Themes Related to Genetics	30
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Doctor of Philosophy in Phytopathology

Core Courses

BOT 950	Advanced Phytopathology	3
BOT 951	Epidemiology	3

Required Courses

BOT 952	Advanced Mycology	3
BOT 953	Advanced Plant Bacteriology	3

Electives (Any Three)

BOT 841	Molecular Genetics	3
BOT 860	Principles of Plant Pathology	3
BOT 861	Methods in Plant Pathology	3
BOT 862	Principles of Plant Disease Control	3
BOT 865	Plant Bacteriology	3

BOT 863	Diseases of Fruits, Vegetables and Field Crops	3
BOT 866	Plant Virology	3
BOT 867	Plant Nematology	3
BOT 846	Introduction to Plant Biotechnology	3
BOT 998	Research Proposal	9

Research and Thesis

BOT 999	Research Project Theme Related to Phytopathology	30
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Department of Chemistry

Bridging Course in Chemistry

Introduction

A large number of candidates would like to pursue Tertiary and University education on completion of high school education but are restricted by the poor performance in Science subjects at Kenya Certificate of Secondary Education (KCSE). To address this phenomenon, the School of Science offers bridging Courses in Chemistry

BCHE 001	Matter and Reactions
BCHE 002	Atoms, Molecules and Ions
BCHE 003	Kinetics and Equilibrium
BCHE 004	Periodic Properties of the Elements
BCHE 005	Organic Chemistry

Bachelor of Science in Analytical Chemistry with Computing (ANC)

Introduction

The Department of Chemistry and Biochemistry seeks to offer a four-year Bachelor of Science degree programme in Analytical Chemistry with Computing. Advances in science and computer technology have increased demand for qualified and specialized chemists who have a broad and good knowledge in their areas of specialization and computer. Furthermore most modern analytical equipment are computer

run. Due to shortage of analytical chemists with computing skills in Kenya, pure chemists are often employed as analytical chemists in industries and research institutions. The programme will produce a well knowledgeable and practical professional chemist with computing skills that are of value to future employment in various fields of applied sciences in private or government institutions. During the training students will be introduced to analytical instruments in the department and other institutions. In third year the students will go for industrial attachment in industries and research institutions.

Objectives of the programme

1. To train and produce graduates who a mastery of analytical chemistry fundamentals;
2. To produce a professional with the knowledge to apply analytical chemistry techniques and computing in solving scientific problems, undertake research and pursue postgraduate studies;
3. To produce graduates with practical skills to enable them use modern tools and instruments of chemical analysis and synthesis;
4. To produce a professional with the ability to operate modern computer interphased analytical equipment and data analysis software.

Learning Outcomes

1. Creation of professional with an understanding of analytical chemistry and computing methods who will be able to solve scientific problems in industry, teaching and research institutions.
2. Creation of an analytical chemist with a strong problem solving skills in chemistry, be able to employ sound laboratory skills, and apply basic statistical principles to experimental results.
3. Creation of a professional who can operate modern computer interphased analytical equipment.
4. Creation of a professional that is able to pursue research and postgraduate studies in the area of chemistry.

Admission Requirements

- To be admitted into the BSc. in Analytical Chemistry with Computing Degree Programme in the School of Science, a candidate must:
- Meet the minimum Moi University and School of Science

Entry Requirements.

- Have passed the Kenya Certificate of Secondary Education (KCSE) in the following cluster of subjects:

Chemistry Physical Sciences

Biology Biological Sciences

Mathematics or Mathematics

Physics Physical Sciences

Geography Any Other Subject from Group III

- Be holder of Kenya Advanced Certificate of Education (KACE) with two principal passes (2P) and one subsidiary (1S) in science subjects (one principal must be Chemistry and Mathematics or Biology or Physics).
- Be holders of a Diploma or Higher National Diploma in Analytical Chemistry or relevant related disciplines, with a minimum credit pass from an institution recognized by the University Senate. Satisfactory credit transfer to that year will normally determine the year of entry.

Duration of the programme

The Bachelor of Science in Analytical Chemistry With Computing program shall normally cover a period of 4 (four) academic years.

Examination Regulations

The common University rules and regulations for undergraduate examinations shall apply.

Course Structure

Year 1

Semester I

Code	Title	Units
CHE 110	Basic Chemistry I	3
PHY 110	Basic Physics I	3
MAT 110	Basic Calculus	3
BOT 110	Basic Botany I	3
ZOO 110	Basic Zoology I	3
COM 110	Introduction to computers and Computing	3
IRD 100	Communication Skills I	3
IRD 103	Development Concepts and Applications	3
	24	

Semester II

CHE 111	Basic Chemistry II	3
BOT 111	Basic Botany II	3
PHY 111	Basic Physics II	3
MAT111	Geometry and Elementary Applied Mathematics	3
ZOO111	Basic Zoology II	3
COM111	Computer Applications I	3
IRD 102	Communication Skills II	3
TEC 107	HIV/AIDS Awareness	2
	23	
Total		47

Year 2

Semester I

Code	Title	Units
CHE 210	Atomic Structure and Bonding	3
CHE 211	Basic Analytical Chemistry	3
MAT 210	Calculus	3
STA 210	Probability and Statistics I	3
COM 121	Procedural Programming I	3
COM 211	System Software	3
IRD 200	State, Society and Development	3
	21	

Semester II

ANC 210	Laboratory Safety, Standards and Management	3
CHE 212	Basic Organic Chemistry	3
CHE 214	Biochemistry	3
CHE 215	Basic Thermodynamics	3
COM 210	Procedural programming II	3
COM 221	Computer Organization	3
COM 222	Internet Applications	3
MAT 212	Linear Algebra I	3
	24	
Total		45

Year 3

Semester I

Code	Title	Units
ANC 310	Computer Applications in Analytical Chemistry	3
ANC 311	General Principles and Applications of Chromatography	3
CHE 310	Chemistry of the s- and p- Block Elements	3

CHE 311	Techniques of Chemical Analysis I	3
CHE 312	Organic Synthesis I	3
CHE 313	Surface and Colloid Chemistry	3
CHE 314	Thermodynamics and Phase Equilibria	3
COM 330	Intermediate Hyper Text Mark-Up Language	3
	Total Units	24

Semester II

ANC 312	Spectroscopic Methods in Analytical Chemistry	
ANC 313	Food Chemistry	3
CHE 316	Chemical Kinetics	3
CHE 317	Coordination Chemistry	3
CHE 318	Industrial Processes I	3
COM 325	Computer Applications II 3	
COM 318	Database Systems	3
IRD 305	Entrepreneurship and Small Businesses	3
	24	
	Total	48

Semester III

ANC 314	Industrial Attachment	6
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Year 4

Semester I

Code	Title	Units
ANC 410	Instrumentation Chemistry	3
ANC 413	Computational Chemistry	3
ANC 417	Research Project	3
CHE 410	Transition Metal Chemistry	3
CHE 411	Techniques of Chemical Analysis II	3
COM 410	User Interface Design	3

Two Electives	6
	24

Electives

ANC 411E	Forensic Chemistry	3
ANC 412E	Structural Chemistry	3
CHE 412E	Chemistry of Natural Products	3
CHE 413E	Environmental Chemistry	3
COM 415E	Human Factors in Computer and Information Systems	3
	24	

Semester II

ANC 415	Statistics and Chemometrics for Analytical Chemistry 3	
ANC 417	Research Project	3
CHE 415	Analytical Techniques in Structural Determination	3
CHE 419	Electrochemistry	3
COM 426	Simulations and Modelling	3
IRD 400	Development Project Appraisal	3
Two Electives		6
	Total	24

Electives

ANC 416E	Nuclear and Radiation Chemistry	3
ANC 414E	Electro-analytical Methods	2
CHE 416E	Organic Synthesis II	3
CHE 427E	Current Topics In Chemistry	2
CHE 418E	Industrial Processes II	3
COM 417E	Computer Graphics	3
	Total	46/
		47/
		48

Bachelor of Science in Biochemistry

Introduction

This is a four-year multidisciplinary degree programme. The Biochemistry curriculum deals with events which occur in living systems at the molecular level and in the chemistry of molecules involved in these processes. A course in biochemistry is aimed at imparting biochemical skills and knowledge in biology and its application in biological science research and laboratory biotechnology. The objective is to produce professional biochemists for careers in industry, research and teaching.

Objectives

- Produce professional biochemists for careers in industry, teaching and research.
- Prepare students for postgraduate studies and research.
- Prepare graduates to venture into biochemical entrepreneurship and marketing.

Year 1

Semester I

Code	Title	Units
CHE 110	Basic Chemistry I	4
PHY 110	Basic Physics I	4
MAT 110	Basic Calculus	3
BOT 110	Basic Botany I	3
ZOO 110	Basic Zoology I	3
IRD 100	Communication Skills I	3
IRD 103	Development Concepts and Applications	3
Total Units		23

Semester II

CHE 111	Basic Chemistry II	4
PHY 111	Basic Physics II	4

MAT 111	Geometry and Elementary Applied Mathematics	3
BOT 111	Basic Botany II	3
ZOO 111	Basic Zoology II	3
IRD 102	Communication Skills II	3
IRD 104	Quantitative Skills II	3
Total Units		23

Year 2

Semester I

Code	Title	Units
CHE 210	Atomic Structure and Bonding	4
CHE 211	Basic Analytical Chemistry	3
BIO 210	Structural Biochemistry	3
BIO 211	General Biochemistry	3
MAT 210	Calculus	3
ZOO 210	Invertebrate Zoology	3
IRD 200	State, Society and Development	3
Total Units		22

Semester II

BIO 212	Basic Metabolism	3
BIO 213	Basic Biochemistry Techniques	3
CHE 212	Basic Organic Chemistry	3
CHE 213	Basic Thermodynamics	3
MIC 210	General Microbiology	3
STA 210	Probability and Statistics I	3
COM 210	Introduction to Computer Science	3
Total Units		21

Year 3

Semester I

Code	Title	Units
BIO 310	Proteins, Enzymes and Vitamins	3
BIO 311	Biochemistry of Nucleic Acids	3
BIO 312	Microbial Biochemistry	3
BIO 313	Nutritional Biochemistry	3
CHE 313	Chemical Thermodynamics and Phase Equilibria	3
STA 300	Biostatistics	3
IRD 305	Entrepreneurship	3
	Total Units	21

Recommended course

ZOO 312	Molecular Biology	3
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Semester II

BIO 314	Analytical Biochemistry	3
BIO 315	Biochemistry of Carbohydrates	3
BIO 316	Biochemical Endocrinology	3
BIO 317	Medical Biochemistry I	3
BIO 318	Ecological Biochemistry	3
BIO 319	Antibiotics	3
BIO 320	Industrial Attachment	3
COM 310	Computer Science	3
	Total Units	24

Year 4

Semester I

Code	Title	Units
BIO 410	Immunology	3
BIO 411	DNA Technology	3
BIO 412	Forensic and Clinical Biochemistry	3

BIO 413	Reproductive Biochemistry	3
BIO 414	Industrial Biochemistry	3
BIO 415	Research Project	3
ONE Elective Course		3
	Total Units	21

Elective Courses

BIO 419E	Food Biochemistry	3
BIO 420E	Pharmacognosy	3
BIO 421E	Integrated Metabolic Regulation	3

Semester II

BIO 415	Research Project	3
BIO 416	Biochemical Pharmacology	3
BIO 417	Current Topics in Biochemistry	3
BIO 418	Applied Biochemistry	3
MIC 415	Biotechnology	3
IRD 400	Development Project Appraisal	3
ONE Elective Course		3
	Total Units	21

Elective Course

BIO 422E	Comparative Biochemistry	3
BIO 423E	Medical Biochemistry II	3
CHE 423E	Medicinal Chemistry	3

Master of Science in Chemistry

Introduction

The Department of Chemistry offers specialized training leading to the Master of science degree in Analytical Chemistry, Inorganic Chemistry, Organic Chemistry and Physical Chemistry.

Course Organization and Structure

Analytical Chemistry Option

Year 1

Semester I

Code	Title	Units
CHE 812	Graduate Seminar	3
CHE 810	Research Methods	3
CHE 811	Topics Instrumental Methods	3
CHE 820	Analytical Methods I	3
Total		12

Semester II

CHE 821	Analytical Methods II	3
CHE 822	Separation Techniques	3
CHE 898	Research Proposal	6
Total		12

Year 2

Semester I

Code	Title	Units
CHE 823E	Biochemical Analysis	3
CHE 824E	Environmental Analysis	3
CHE 899	Research and Thesis	6
Total		12

Year 2

Semester II

CHE 825E	Thermal and Radiochemistry Analysis	3
CHE 899	Research and Thesis	6
Total		9

Inorganic Chemistry Option

Year 1

Semester I

Code	Title	Units
CHE 812	Graduate Seminar	3
CHE 810	Research Methods	3
CHE 811	Topics Instrumental Methods	3
CHE 830	Topics in Inorganic Chemistry	3
Total		12

Semester II

CHE 831	Modern Inorganic Chemistry	3
CHE 832	Theoretical Inorganic Chemistry	3
CHE 898	Research Proposal	6
Total		12

Year 2

Semester I

Code	Title	Units
CHE 833E	Inorganic Crystal Chemistry	3
CHE 834E	Organometallic Chemistry	3
CHE 899	Research and Thesis	6
Total		12

Semester II

CHE 835E	Magneto-Chemistry	3
CHE 899	Research and Thesis	6
Total		9

Organic Chemistry Option

Year 1

Semester I

Code	Title	Units
CHE 812	Graduate Seminar	3
CHE 810	Research Methods	3
CHE 811	Topics Instrumental Methods	3
CHE 840	Topics in Organic Chemistry	3
Total		12

Semester II

CHE 841	Organic Synthesis	3
CHE 842	Physical Organic Chemistry	3
CHE 898	Research Proposal	6
Total		12

Year 2

Semester I

Code	Title	Units
CHE 843E	Bio-organic Chemistry	3
CHE 844E	Computational Methods in Organic Chemistry	3
CHE 899	Research and Thesis	6
Total	12	

Semester II

CHE 845E	Photochemistry Methods	3
CHE 899	Research and Thesis	6
Total		9

Physical Chemistry Option

Year 1

Semester I

Code	Title	Units
CHE 850	Topics in Physical Chemistry	3
CHE 812	Graduate Seminar	3
CHE 810	Research Methods	3
CHE 811	Topics Instrumental Methods	3
Total		12

Semester II

CHE 851	Chemical Thermodynamics	3
CHE 852	Molecular Spectroscopy	3
CHE 898	Research Proposal	6
Total		12

Year 2

Semester I

Code	Title	Units
CHE 853E	Chemical Applications of Group Theory	3
CHE 854E	Electro-Chemistry	3
CHE 899	Research and Thesis	6
Total		12

Semester II

CHE 855E	Quantum Chemistry	3
CHE 899	Research and Thesis	6
Total		9

Doctor of Philosophy Programme in Chemistry

Introduction

Chemistry is both a pure Science, offering its students a challenging intellectual pursuit and, simultaneously, an applied science whose technology is of fundamental importance to our economy and society.

A degree in chemistry can lead to a wide variety of professional vocations. The large science-based industries (petroleum refining, plastics, pharmaceuticals, etc) all employ chemists in research and development and in quality control. This programme is divided into four areas of specialization: Organic Chemistry, dealing with the compounds of carbon; Inorganic Chemistry, concerned with the Chemistry and compounds of elements other than carbon Analytical chemistry, which deals with the identification of substances and the quantitative measurement of their compositions and Physical chemistry which treats the physical laws and energetics governing chemical reactions. Naturally, there is a great deal of overlap between these different areas, and the boundaries are becoming increasingly blurred.

Objectives

- To train high level man power for careers in industry, academics and public service.
- To train graduates who can design and conduct basic and applied research such as on environmental equality, therapeutic drugs, syntheses and characterization of new compounds, extraction, purification and characterization of natural products with medicinal value.
- To further the frontiers of knowledge in chemistry

Admission Requirements

The common regulation for eligibility for registration in D.Phil. programme of Moi University shall apply.

A prospective candidate shall be required to give evidence of his/her competence to study for the degree.

Candidates must be holders of a relevant Master degree of

Moi University or those recognized by Moi University Senate in any of the disciplines of Chemistry, and related fields of studies.

Only under special circumstances, a candidate having recognized master degree with long experience in research and/or post graduate teaching at the University level may be allowed to undertake a PhD programme by research and thesis only without course work.

Submission and Processing of Applicants for Registration

The common procedure approved for Moi University shall apply.

Duration of Study

Doctor of Philosophy programme shall normally be by course work and thesis, distributed over a minimum period of six consecutive semester's full-time attendance or eight semesters part-time attendance from the date of registration.

Requirement for Graduation

The DPhil programme is by course work, examination and thesis

Minimum of 60 units of course work of Graduate level courses and thesis. The thesis will carry 39 units out of the 60 units required for graduation as follows:-

Year 1: Semester 1: 9 units of course work and 3 units of research proposal

Semester 2: 12 units of course work and 6 units of research proposal

Year 2: Research only (15 units)

Year 3: Research only (15 units)

The Department in consultation with graduate schools can waive the course load requirements to candidates with exemplary MSc. degrees. Candidates however must register for graduate Seminar (I & II), Research proposal and Thesis Research

All the course work should be completed in the first two semesters of study.

A registered candidate must submit an acceptable proposal

within two semesters after registration or else the registration will lapse.

All other requirements are as specified by the school of Graduate studies for the conduct of studies, supervision, submission and examination of thesis.

Course Structure

The minimum units of course work for PhD programme shall be 21 units comprising 15 units of level 9 courses and the remaining 6 units shall comprise both level 9 and/or level 8 courses (MSc. level).

The candidate will be required to take a minimum of 21 units comprising 15 units of core courses and 6 units of elective courses described under the area of specialization.

Assessment of Course Work, Examination and Thesis

The common regulation of Moi University shall apply.

Areas of Specialization

Candidates for PhD shall choose any one of the following four branches of Chemistry.

- Analytical Chemistry
- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry

Course Organization and Structure

Doctor of Philosophy in Analytical Chemistry

Year 1

Semester I

Code	Title	Units
CHE 912	Graduate Seminar I	3
CHE 920	Analytical Approach to Chemical Problems	3
CHE 990	Research Proposal	3
CHE 922	Analytical Instrumentation	3
	Total	12

Semester II

CHE 913	Graduate Seminar II	3
CHE 921	Experimental Techniques in Chemistry	3
	TWO Electives	6
CHE 998	Research Proposal	6
	Total	18

Electives

CHE 923E	Analytical Chemistry of Pollutants	3
CHE 924E	Electro analytical Chemistry and Instrumentation	3
CHE 925E	Advanced Topics in Analytical Chemistry	36

Year 2

CHE 999	Research and Thesis	15
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Year 3

CHE 999	Research and Thesis	15
	Total	60

Doctor of Philosophy in Inorganic Chemistry

Year 1

Semester I

CHE 912	Graduate Seminar I	3
CHE 920	Analytical Approach to Chemical Problems	3
CHE 930	Advanced Physical Inorganic Chemistry	3
CHE 998	Research Proposal	3
	Total	12

Year 1

Semester II

CHE 913	Graduate Seminar II	3
CHE 92	Experimental Techniques in Chemistry	3
TWO Electives		6
CHE 998	Research Proposal	6
	Total	18

Electives

CHE 931E	Advanced Bioinorganic Chemistry	3
CHE 932E	Current Topics in Inorganic Chemistry	3
CHE 933E	Reactive Intermediates, Metal Clusters and Catalysis	3
		6

Year 2

CHE 999	Research and Thesis	15
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Year 3

CHE 999	Research and Thesis	315
	Total	360

Doctor of Philosophy in Organic Chemistry

Year 1

Semester I

CHE 912	Graduate Seminar I	3
CHE 920	Analytical Approach to Chemical Problems	3
CHE 998	Research Proposal	3
CHE 940	Total Synthesis: Strategies and Case Studies	3
	Total	12

Year 2

Semester II

Code	Title	Units
CHE 913	Graduate Seminar II	3
CHE 921	Experimental Techniques in Chemistry	3
	TWO Electives	6
CHE 998	Research Proposal	6
	Total	18

Electives

CHE 941E	Advanced Organic Spectroscopy	3
CHE 942E	Enzymology and Protein Chemistry	3
CHE 943E	Advanced Organic Synthesis	3

Year 2

CHE 999	Research and Thesis	15
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Year 3

CHE 999	Research and Thesis	15
	Total	60

Doctor of Philosophy in Physical Chemistry

Year 1

Semester I

Code	Title	Units
CHE 912	Graduate Seminar I	3
CHE 920	Analytical Approach to Chemical problems	3
CHE 950	Special Topics in Physical Chemistry	3
CHE 998	Research Proposal	3
	Total	12

Semester II

CHE 913	Graduate Seminar II	3
CHE 921	Experimental Techniques in Chemistry	3
TWO Electives		6
CHE 998	Research Proposal	6
	Total	18

Electives

CHE 951E	Polymer Physical Chemistry	3
CHE 952E	Advanced Surface Chemistry, Catalysis and Colloid Chemistry	3
CHE 953E	Applied Electrochemistry	3

Year 2

CHE 999	Research and Thesis	15
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Year 3

CHE 999	Research and Thesis	15
	Total	60

Department of Mathematics

Bridging Course in Mathematics

Introduction

A large number of candidates would like to pursue Tertiary and University education on completion of high school education but are restricted by the poor performance in science subjects at Kenya Certificate of Secondary Education (KCSE). To address this phenomenon, the School of Science offers bridging courses in Mathematics.

Objectives

The objectives of the bridging courses are

- To assist the student to acquire and understand the basic

principles of Mathematics.

- To strengthen students skills and capacity in science subjects
- To enable the students attain the minimum admission requirement(s) for Tertiary and university education.

Admission Requirements

To following candidates may be admitted to bridging courses:- Candidates wishing to upgrade a specific subject grade for a particular degree programme cluster subject to gain admission to University should have a minimum mean grade C+ (plus) in KCSE or its equivalent and have passed with a minimum of grade D+ (plus) in the subject to be bridged.

Each bridging course shall normally take a period of twelve (12) weeks. Eleven (11) weeks are for teaching and one (1) week for examinations. The bridging courses shall be conducted in Five (5) parts, which run concurrently. Each part consists of topics that are interrelated and have code and title. Each part will take fifty five (55) contact hours. A candidate can only bridge in one course at time.

Examinations

- a) The following sections and sub-sections of the common rules and regulations for undergraduate examinations shall apply, 1.1, 1.2, 1.3 (e), 2.1, 1.1 (1), 3.1, 3.2, 5.1, 5.2 and any other section(s) that senate deems necessary as from time to time.
- b) Each part shall be examined by written examination and continuous assessment test.
- c) All written examinations shall be taken at the end of the course.
- d) The written examination shall normally taken duration of two hours and constitute sixty percent (60%) of the final marks in Biology, Chemistry and Physics and seventy percent (70%) in Mathematics.
- e) Continuous Assessment Tests (CAT) shall normally be based on written tests, assignments and constitute thirty percent (30%) of the final mark.
- f) The final mean mark for the bridging course shall be

calculated from final marks of the five parts that constitute the course.

- g) The pass mark for each bridging course shall be fifty percent (50%) of the final mean mark stated in (f).
- h) The examination grading shall be as follows, unless otherwise specified by senate.

Percentage Marks

Grade	Performance
75-100	A (plain) Distinction
70-74	A- (minus)
65-69	B+ (plus) Credit
60-64	B (plain)
55-59	B- (minus) Pass
50-54	C+ (plus)
45-49	C (plain) Fail
40-44	C- (minus)
35-39	D+ (plus)
30-34	D (plain)
0-24 and below	E

Bridging Course Structure

BMAT 001 Basic Algebra

BMAT 002 Geometry and Vectors

BMAT 003 Probability and Statistics

BMAT 004 Probability and Statistics

BMAT 005 Business Mathematics

Bachelor of Science in Actuarial Science (ACS)

Introduction

Actuarial Science is the profession concerned with the application of mathematical, statistical, probabilistic, and financial theories to solve real business problems. These problems involve analyzing future financial events, especially where future payments involved have certain or uncertain timing. The traditional areas in which actuaries operate are: life and general insurance, pensions, and investment. Actuaries are also increasingly moving into other fields like health insurance, solvency measurements and asset-liability

management, financial risk management, mortality and morbidity investigation and so on, where their analytical skills can be employed. Currently, there is high demand for Actuarial Science expertise locally, regionally and internationally.

The B.Sc. in Actuarial Science course is designed to equip the students with training in theoretical and practical aspects of Actuarial Science in order for them to work in life and non-life insurance companies (designing insurance products, and valuing financial contracts and investing funds); consultancy (offering advice to occupational pension funds and employee benefit plans); government service (supervising insurance companies and advising on the national insurance); and also in the stock exchange, industry, commerce and academia.

Objective of the programme

- To train and produce graduates with broad knowledge in actuarial science to meet local and international demands.
- To train graduates who will be able to disseminate knowledge on actuarial science to others.
- To train and produce graduates in actuarial science who will be able to undertake research and pursue postgraduate studies.

Admission Requirements

- a) To be admitted into the B.Sc. in Actuarial Science program, a candidate must
- b) Satisfy the minimum University entry requirements.

In addition, candidates must satisfy the following subject cluster:-

Mathematics OR Mathematics

Any group II Physical Science

Any group III Biological Science

Any from Group II/III /IV/V Geography/Accounts/Commerce

- c) Be holder of Kenya Advanced Certificate of Education (KACE) with two principal passes (2P) and one subsidiary (1S) in science subjects (One principal must be in Mathematics).

- d) Be holders of a Diploma or Higher National Diploma in Actuarial Science or relevant disciplines, with a minimum credit pass from an institution recognized by the Moi University Senate. Satisfactory credit transfer to that year will normally determine the year of entry.
- e) For the Mature Entry applicants, an applicant must meet the requirement iv) above and must have worked for at least three years.

Course Duration

The Bachelor of Science in Analytical Chemistry With Computing program shall normally cover a period of 4 (four) academic years.

Course Structure

Year 1

Semester I

Code	Title	Units
ACS 101	Introduction to Actuarial Science	3
STA 110	Introduction to Economics	3
STA 111	Introduction to Probability and Statistics I	3
MAT 110	Basic Calculus I	3
COM 110	Introduction to Computers and Computing 3	
IRD 100	Communications Skills I 3	
IRD 103	Development concepts and Application 3	
	21	

Semester II

ACS 102	Fundamentals of Actuarial Mathematics I	3
STA 112	Introduction to probability and Statistics II	3

MAT 111	Geometry and Elementary Applied Mathematics	3
COM 111	Computer Applications I	3
COM 121	Procedural Programming I	3
IRD 102	Communications Skills II	3
IRD 104	Quantitative Skills	3
TEC 107	HIV/AIDS Awareness	2
	23	
	Total Units	44

Year 2

Semester I

Code	Title	Units
ACS 201	Financial Mathematical I	3
ACS 202	Fundamentals of Actuarial Mathematics II	3
STA 212	Mathematical Statistics I	3
STA 218	Introduction to Time Series Analysis 3	
MAT 210	Calculus	3
MAT 212	Linear Algebra I	3
IRD 200	State, Society and Development	3
	21	

Semester II

ACS 203	Principles of Economics I	3
ACS 204	Principles of Operations Research	3
STA 216	Mathematical Statistics II	3
STA 217	Principle of Statistical Inference	3
STA 224	Computational Methods and Data Analysis II	3
MAT 213	Linear Algebra II	3
MAT 216	Real Analysis	3
	21	
	TOTAL	42

Year 3

Semester I

Code	Title	Units
ACS 301	Actuarial Mathematics I	3
ACS 303	Principles of Economics II	3
ACS 304	Financial Mathematics II	3
STA 317	Theory of Estimation	3
MAT 314	Ordinary Differential Equations	3
IRD 305	Entrepreneurship for Small Business	3
	18	
Electives (Student to elect any 1 course)		
STA 318 E	Computing Methods and Data Analysis	3
ACS 306 E	Methods of Actuarial Investigation I	3

Year 3

Semester 2

ACS 302	Actuarial Mathematics II	3
ACS 305	Life Contingencies I	3
STA 305	Probability Modeling	3
STA 321	Testing of Hypotheses	3
COM 318	Database Systems	3
MAT 317	Numerical Analysis I	3
ONE Elective		3
	21	
Electives (Student to elect any 1 course)		
STA 316 E	Applied Regression Analysis I	3
ACS 307 E	Methods of Actuarial Investigation II	3
	Total	42

Year 3

Semester III

ACS 350	Industrial Attachment	6
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Year 4

Semester I

Code	Title	Units
ACS 401	Mathematics of Demography and Graduation	3
ACS 402	Survival Models	3
ACS 403	Risk Assessment	3
ACS 408	Loss models I	3
ACS 420	Project in Actuarial Science	3
Two Electives		6
	21	

Electives (Student to elect any 2 courses)

STA 426 E	Bayesian Inference and Decision Analysis	3
IRD 400 E	Development project Appraisal	3
ACS 410 E	Investment and Asset Management I	3

Semester II

ACS 404	Computational Finance	3
ACS 405	Financial Management	3
ACS 406	Actuarial Theory of Pension Funds	3
ACS 407	Life Contingencies II	3
ACS 409	Loss models II	3
ACS 420	Project in Actuarial Science	3
Two Electives		6
	24	

Electives (Student to elect any 2 courses)

COM 400 E	Computer Programming II	3
STA 424 E	Stochastic Processes	3

ACS 411 E	Investment and Asset Management II	3
Total		45

Bachelor of Science in Applied Statistics with Computing

Introduction

Statistics is an inductive science in which information is extracted from sample data in order to draw inferences. This most often involves planning experiments to ensure that valid answers to questions are obtained from the sample. Statistics is a subject that deals with the collection and analysis of data and affects most aspects of modern life. It is a subject that derives vitality in coping with practical problems that arise in all fields of scientific research. Statistical methods are exclusively used biological and physical Sciences, agriculture, business, finance, economics, engineering, and many other fields. It deals rationally and objectively with the uncertainty that accompanies variation phenomena as highly complex as interplay of the many factors that affect our environment. Investigator's efforts to learn about a specific phenomenon, be it response of a patient to a certain medical treatment or the effectiveness of a particular instructional program on student's learning, are impacted by the presence of natural variation. The field of statistics provides a valid and efficient way to learn more about these phenomena in the presence of such variation.

The statistician's task is to determine what data to collect, how to collect and how to analyze. These problems are discussed under design of Experiments and Sample Surveys. Statistical inference is concerned with inferring what the population is like on basis of the sample. The link between population and sample is provided by Probability Theory, which forms an important part of the curriculum. Developing and possessing statistical models to describe the variation in some response in terms of other explanatory variables and applications of these models is discussed.

Other areas in Pure and Applied Mathematics that find applications in statistics include calculus, linear and abstract algebra, combinatorial, difference and differential equations. Since a statistician requires a programming background, courses in computer programming and applications are incorporated.

Objectives

- The objectives of the BSc. in Applied Statistics with Computing program are to produce graduates are able to:
- Design methods for collecting and interpreting data.
- Apply statistical techniques to model relationships between variables and make predictions.
- Design research systems and effectively analyze the resulting data.

Admission Requirements

To be admitted into the BSc. (Applied Statistics with Computing) program, a candidate must satisfy the minimum University entry requirements. In addition, candidates must satisfy the following subject cluster:

Mathematics OR Mathematics

Any group II Physical Science

Any group III Biological Science

Any from Group II/III /IV/V Geography/Accounts/Commerce

Course Duration

The duration of the program shall normally take four academic years.

A candidate should take a minimum of at least 21 units or at most 24 units per semester.

In addition to the normal semesters, there are field visits and industrial attachments at selected industrial, educational or research establishments. The attachment course shall normally be taken at the end of third year of study.

Examinations

The University Common Rules and Regulations for Under Graduates Examinations shall apply.

Course Structure

Year 1

Semester I

Code	Description	Units
STA 110	Introduction to Statistical Economics	3
STA 111	Introduction to Probability and Statistics I	3
MAT 110	Basic Calculus	3
COM 110	Introduction to Computers and Computing	3
COM 111	Computer Applications I	3
IRD 100	Communications Skills I	3
IRD 103	Development concepts and Application	3
Total		21

Semester II

Code	Title	Units
STA 112	Introduction to Probability and Statistics II	3
STA 113	Principles of Sample Surveys	3
STA 114	Computer Applications for Data Analysis	3
STA 115	Introduction to Mathematics for Finance	3
MAT 111	Geometry and Elementary Applied Mathematics	3
IRD 102	Communications Skills II	3
IRD 104	Quantitative Skills	3
Total		21

Year 2

Semester I

Code	Title	Units
STA 212	Mathematical Statistics I	3
STA 213	Social and Economic Statistics	3
STA 215	Introduction to Applied Statistics	3
MAT 210	Calculus	3
MAT 212	Linear Algebra I	3
COM 201	Computer Applications II	3
IRD 200	State, Society and Development	3
Total		21

Semester 2

Code	Description	Units
STA 216	Mathematical Statistics II	3
STA 217	Principle of Statistical Inference	3
STA 218	Introduction to Time Series Analysis	3
STA 219	Categorical Data Analysis	3
MAT 213	Linear Algebra II	3
MAT 214	Vector Analysis	3
COM 121	Procedural Programming I	3
Total		21

Year 3

Semester I

Code	Description	Units
STA 315	Mathematical Statistics III	3
STA 316	Applied Regression Analysis I	3
STA 317	Theory of Estimation	3
STA 318	Computing Methods and Data Analysis	3
MAT 310	Real Analysis I	3

MAT 314	Ordinary Differential Equations	3
IRD 305	Entrepreneurship	3
	Total	21

Year 3

Semester 2

Code	Title	Units
STA 319	Sampling Theory and Methods I	3
STA 320	Design and Analysis of Experiments I	3
STA 321	Testing of Hypotheses	3
MAT 315		
STA 350	Operations Research I	3
Industrial Attachment		6
COM 318	Database Systems	3
MAT 317	Numerical Analysis I	3
Any One Elective		3
	Total	27

Electives

Code	Description	Units
STA 322	Applied Statistical Inference	3
STA 323	Survey Research Methods	3
STA 324	Introduction to Mathematical Modeling	3
STA 325	Econometric Models	3
STA 326	Statistical Quality Control Methods	3
STA 328	Applied Regression Analysis II	3

Year 4

Semester I

Code	Title	Units
STA 418	Applied Time Series Analysis	3
STA 419	Introductions to Measure and Probability	3

STA 420	Statistical Demography	3
STA 421	Statistical Computing	3
STA 422	Design and Analysis of Experiments II	3
STA 450	Statistical Consulting Project	3
IRD 400	Development project Appraisal	3
	Total	21

Semester II

Core Courses

STA 423	Biometry Methods	3
STA 424	Stochastic Processes	3
STA 425	Sampling Theory and Methods II	3
COM 400	Computer Programming II	3
Any Three Elective		9
	Total	21

Electives

MAT 422	Operations Research II	3
STA 427	Survival Models and Analysis	3
STA 428	Mathematical Application in Finance	3
STA 429	Applied Multivariate Analysis	3
STA 430	Non-Parametric and Robust Methods	3
STA 431	Principles of Actuarial Science	3
STA 432	Statistics for National Planning	3
STA 433	Operation Research III	3

Master of Science in Mathematics

Introduction

The MSc. programme in Mathematics (Applied mathematics) is intended to produce graduates who are grounded to carry out research and disseminate knowledge through teaching and publishing for national development.

Objectives

The Master of Philosophy program in Applied Mathematics is designed to produce graduates with appropriate skills and techniques in applied mathematics and who are able to carry out research and disseminate knowledge and participate in national and international development.

Entry Requirements

Common Postgraduate Studies regulations of Moi University shall apply and Candidates must be holders of at least Second Class Honours Lower Division Bachelor's Degree in Mathematics of Moi University or those recognized by Moi University Senate and/or related areas in mathematics.

Submission and Processing of Applications

Common Postgraduate Studies regulations of Moi University shall apply.

Duration of the Programme

Common Postgraduate Studies regulation of Moi University shall apply.

Examination of Coursework

Common Postgraduate Studies regulations of Moi University shall apply.

Research and Thesis submission and Examination

Common postgraduate studies regulations of Moi University shall apply.

The curriculum caters for two areas of Applied Mathematics, Fluid Mechanics and Dynamical Systems

Course Structure

Fluid Mechanics

Year 1

Semester I

Code	Title	Units
MAT 817	Incompressible Flow	3
MAT 818	Laminar and Turbulent Flow	3
MAT 819	Reaction Fronts and Fortran	3

Electives

MAT 830E	Differential Geometry	3
MAT 831E	Finite Differences and Compressible Flow	3
MAT 832E	Linear and Non-Linear Waves	3
MAT 833E	Mathematics of Classical and Quantum Physics	3

Semester II

MAT 834	Perturbation and Method	3
MAT 835	Finite Elements and Boundary Elements	3
MAT 802	Research Methodology	2
MAT 898	Research Proposal	6

Electives

MAT 836E	Dynamical Systems	3
MAT 839E	Geophysical and Astrophysical	3
MAT 840E	Viscous Flow	3
MAT 850E	Advanced Flame Studies and Heat transfer	3

Year 2

Semester I

Code	Title	Units
MAT 851	Modeling with Fluids	3
MAT 802	Research Methodology	3

Electives

MAT 852E	Polymeric Fluids	3
MAT 853E	Scientific and Parallel Computing	3
MAT 854E	Meteorology	3

Year 2

Semester II

MAT 899	Thesis	12
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Dynamical Systems

Core courses

Year 1

Semester I

Code	Title	Units
MAT 816	Applied Functional Analysis I	3
MAT 827	Numerical Analysis I	3
MAT 837	Ordinary Differential Equations I	3

Semester II

MAT 829	Partial Differential Equations II	3
MAT 802	Thesis Research	3

Year 2

Semester I

Code	Title	Units
MAT 820	Applied Functional Analysis II	3
MAT 802	Thesis Research	3

Semester II

MAT 802	Thesis Research	9
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Elective Courses

Year 1

Semester I

Code	Title	Units
MAT 816	Applied Functional Analysis	3
MAT 818	Laminar and Turbulent Flow	3
MAT 819	Reaction Fronts and FORTRAN	3
MAT 830E	Differential Geometry	3
MAT 832E	Linear and Nonlinear Waves	3
MAT 833E	Mathematics of Classical and Quantum Physics	3
MAT 846	Methods of Applied Mathematics I	3
MAT 848	Applied Complex Analysis I	3
MAT 855	Applied Operations Research I	3

Semester II

MAT 828	Numerical Analysis I OR MAT 831E	3
MAT 834	Perturbation Methods	3
MAT 835	Finite Elements and Boundary Methods	3
MAT 836E	Dynamical Systems	3
MAT 838	Ordinary Differential Equations I	3
MAT 839E	Geophysical Astrophysical Dynamics	3
MAT 840E	Viscous Flow	3
MAT 847	Methods of Applied Mathematics I	3
MAT 849	Applied Complex Analysis II	3
MAT 850E	Advanced Flame Studies	3

Year 2

Semester I

MAT 851	Modeling with Fluids	3
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MAT 853E	Scientific and Parallel Computing	3
MAT 856	Applied Operations Research II	3
MAT 857E	Mathematical Techniques and Programming	3

Master of Science in Mathematics (Biostatistics Option)

Introduction

The department of Mathematics offers programs leading to a MSc. in Biostatistics by course work, examination and thesis.

Objectives

- To provide adequate conceptual understanding and appreciation of the principles of Biostatistics.
- To expose the students to experimental methods in the field and research skills through working on a thesis project thus acquiring the theoretical knowledge and the field experimental skills. This will equip the graduate with the necessary skills for faster industrialization of Kenya
- Students are encouraged to choose field experimental research projects in Biostatistics while theoretical projects contributing to applied statistical methodology may be accepted.

Entry Requirements

The minimum requirements for entry into M.Sc. in Biostatistics shall be as laid down in the Moi University common regulations for M.Sc. degrees and Faculty of Science general regulations.

- Candidates must be holders of first class or upper second class Bachelor's degrees of Moi University or those recognized by Moi University Senate in related fields of Mathematics.

Submission and Processing Of Applications

The common regulations of Moi University shall apply.

Duration of the MSc. Programme

The common regulations of Moi University shall apply

Course Work and Conduct of Studies

The minimum number of units of coursework and thesis for M.Sc program shall be 39 units; for the time being comprising 9 units of coursework and 1 unit of research in year 1 semester I, 9 units of course work and 2 units of research in year 1 semester II, 9 units of research in year 2 semester III and 3 units of course work and 6 units of research in year 2 semester iv.

Year 2

First semester 9 units of research only. Second semester 3 units of coursework and 6 units of research thesis

Examination of Course work

The common regulations of Moi University shall apply.

All the course work examination

A written examination shall constitute 60% of the total marks in each course and 40% will be from continuous assessment tests.

Research and Thesis Submission and Examination

All the common regulations of Moi University shall apply.

Course Structure

Year 1

Semester I

Code	Title	Units
STA 810	Least Squares and Analysis of variance with Applications to Field Experiments	3
STA 811	Statistical Inference	3
STA 812	Database Management	3
STA 813	Sample Surveys – Data Collection and Analysis	3
STA 814	Multivariate Analysis	3
STA 815	Genetics	3
STA 816	Regression Analyses	3

STA 820	Planning of Field Experiments	3
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Semester II

STA 820	Planning of Field Experiments	3
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Electives

STA 817	Analysis of Categorical Data	3
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STA 818	Ranking, Selection Procedures and Decision Theory	3
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STA 819	Probability & Stochastic Processes I	3
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STA 821	Probability Stochastic Processes II	3
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STA 823	Multivariate Analysis II	3
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STA 824	Non-parametric Inference	3
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STA 898	Research Proposal	6
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Year 2

Semester I

Code	Title	Units
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Core Courses

STA 822	Response Surface Methodologies I	3
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STA 899	Research Theses	12
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Master of Science in Mathematics (Pure Mathematics Option)

Introduction

The main objective of the programme is to produce graduates whose areas of specialization are broad enough to enable them to participate in national manpower development in areas such as teaching, senior management, administrative and executive arms of public and private enterprises and in industries.

Admission Requirements

In addition to the common university regulations for Master of Philosophy degree programmes, the candidates must possess a first degree in mathematics from a recognized university or

an equivalent qualification recognized by the senate of Moi University.

Course Structure

In their first year of studies all students shall take the following courses:

Year 1

Semester I

Code	Title	Units
MAT 801	Axiomatic Set Theory	3
MAT 821	Complex Analysis I	3
MAT 813	Functional analysis I	3
MAT 841	Group Theory	3

Semester II

MAT 802	Research Seminar and Methodology	3
MAT 842	Rings and Fields	3
MAT 851	General Topology	3

Any two of the following electives

Electives

MAT 843E	Commutative Algebra	3
MAT 811E	Abstract Integration I	3
MAT 815E	Operator Theory I	3
MAT 822E	Complex Analysis II	3
MAT 823E	Partial Differential Equations	3
MAT 853E	Algebraic Topology I	3

Year 2

Semester I

Code	Title	Units
MAT 898	Research Proposal	6

Semester II

MAT 899 Thesis Research 9

One Elective 3

Electives

MAT 844E Representation Theory 3

MAT 845E Quadratic Forms 3

MAT 812E Abstract Integration II 3

MAT 814E Functional Analysis II 3

MAT 826E Partial Differential Equations II 3

MAT 852E General Topology II 3

MAT 854E Algebraic Topology II 3

MAT 855E Differential Topology 3

Doctor of Philosophy in Mathematics (Applied Mathematics Option)

Introduction

The Doctor of Philosophy (PhD) programme in Mathematics (Applied Mathematics) is intended to produce graduates whose areas of specialization are broad enough to carry out research participate in national and international endeavours and disseminate knowledge through research and teaching.

Objectives

The D.Phil program in applied mathematics is designed to produce graduate:

- i) With a sound knowledge and advanced techniques in Applied Mathematics.
- ii) Who are able to carry out research and participate in local and international conferences their respective areas of specialization.
- iii) With ability to take up employment in public and private sectors of national and international spheres.

Entry Requirements

- i) The minimum requirements for entry into DPhil. in Applied Mathematics shall be as laid down in the Moi University common regulations for DPhil degrees and faculty of

Science general regulations.

- ii) Candidates must be holders of a good masters degree in Applied Mathematics of Moi University or those recognized by Moi university senate in related fields of Mathematics.
- iii) Candidates who may not have done some necessary M-Phil courses will be allowed to take the said courses with the M.Sc. students for one year

Submission and Processing of Applications

The common regulations of Moi University shall apply.

Duration and Processing of Applications

The common regulations of Moi University shall apply.

Course Work and Conduct of Studies

The minimum number of units of coursework and thesis for D.Phil program shall be 60 units comprising of at least 18 units of course work and 42 units for Research an Thesis. The course work units must be acquired within the first one and half years after the commencement of the studies. A student will choose a minimum of 6 courses for course work.

Year 1

First semester: 9 units of course work.

Second semester: 9 units of course work.

Year 2 and 3

42 units of Research and Thesis

Examination of Course Work

- i) The common regulations of Moi University shall apply.
- ii) A written examination shall constitute 60% of the total marks in each course and 40% will be from continuous assessment test.

Research and Thesis Submission and Examination

All the common regulations of Moi University shall apply.

The summary of courses list and the courses outlines are as follows:

Code	Title	Units
MAT 914	Ordinary Differential Equation	
MAT 915	Partial Differential Equation	
MAT 916	Numerical Analysis	
MAT 917	Numerical Solutions of O.D.E's	
MAT 918	Differential Geometry	
MAT 919	Riemannian Geometry	
MAT 920	Distributions and Fourier Analysis	
MAT 924	Fluid Mechanics	
MAT 925	Relativity	
MAT 926	Operations Research	
MAT 900	Computer Applications I	
MAT 921		
MAT 998		
MAT 999	Computer Applications II (Simulation & Modeling) Research Proposal	

Doctor of Philosophy in Mathematics (Biostatistics Option)

Introduction

The PhD. Programme in the Department of Mathematics (Biostatistics) is intended to guide candidates to work independently, arrive at new insights and contribute to research in a wide range of research projects in Biostatistics. It is tailored to allow the student to make a distinct contribution to the knowledge and understanding of Biostatistics and afford evidence of ability to carry out original research in a well defined problem in Biostatistics.

The course work shall be taken along with research and thesis work for cognitive and theoretical understanding of the area of specialization in Biostatistics. This programme, it is hoped, shall jump/start industrialization perceptions in developing countries in the next millennium and beyond.

Entry Requirements

- i) The minimum requirements for entry into PhD in Biostatistics shall be as laid down in the Moi University common regulations for PhDdegrees and Faculty of Science general regulations.
- ii) Candidates must be holders of a relevant Master's degree of Moi University or those recognized by the Moi University senate in related fields of Biostatistics.

Duration of the PhD Degree Programme

The common regulations of Moi University shall apply.

A candidate who has successfully taken the required level 8 courses during the master's studies shall be credited no more than 9 units towards the PhD course units.

All course work shall be done in the first year. The course work, research and thesis work distributed throughout the PhD degree programme shall be as follows

Year 1

Semester I

9 units of M.Sc. level credit and/or taught course work in STA 810, STA 828, STA 822 and 6 units of Research proposal.

Semester II

12 units of course work in STA 916, STA 917, STA 918, STA 919 and 3 units of Research Proposal.

Year 2

Throughout 15 units of research

Year 3

Throughout 15 units of research thesis

Examination of Course Work

- (i) The common regulations of Moi University shall apply.
- (ii) All the course work examinations shall be examined normally by a 3 hour written examination.

A written examination shall constitute 60% of the total marks in each course and 40% will be from continuous assessment tests based on course problems and computer oriented statistics assignment.

Research and Thesis Submission and Examination

All the common regulations of Moi University shall apply.

Course Structures

Code	Title	Units
STA 810	Least Squares & Analysis of Variance with Applications to Field Experiment	3
STA 820	Planning of Field Experiments	3
STA 822	Response Surface Methodology I	3
STA 916	Optimum Experimental Designs and Information Matrices	3
STA 917	Admissibility and Bayes Designs	3
STA 918	Response Surface Methodology II	3
STA 919	Strata for Randomized Experiments	3
STA 998	Research Proposal	9
STA 999	Research Project Thesis	30
	Total	60

Department of Physics

Bachelor of Science in Physics

Introduction

The Department of Physics, in accordance with the general objectives of the University offers a programme of studies which it feels would satisfy the needs and aspirations of the society from which its students are drawn. The programme is sufficiently flexible to permit and encourage students to develop interest in relevant fields and specialist option topics which are specifically oriented towards industrial applications and the overall pattern of employment of physics graduates. The degree program consists of four years with two semesters in each year. Written and in some cases oral examination are given at the end of each semester. The first year is spent on

basic science courses. In the second year, the student starts to orient towards physical sciences. The third and fourth years are devoted to an intensive study of theoretical and experimental physics courses and allow for a certain amount of specialist option courses. Laboratory practices throughout the study years, machine workshop practice and guided research project is aimed at developing the graduates' practical skills. The programme hopes to provide graduates not only with a specialized knowledge of the subject but also a mind which has been trained and exposed to well established scientific and technological procedures.

The Department also offers basic courses and service courses for science and engineering oriented faculties.

Admission Requirements

To be admitted into the BSc. Programme in the Faculty of Science, a candidate must:

- i) Meet the minimum University admission criteria
- (ii) Have passed the K.S.C.E with a minimum average grade of B- in the following Cluster of subjects:

Biology Biological Sciences
 Chemistry Physical Sciences
 Geography Or Mathematics
 Physics Geography
 Mathematics One Other Subject From Group III

Examinations

The General University Examination Regulations and the special examination regulations set by the Faculty of Science shall apply. All the semester end exams are written with 3 hours time period.

Course Structure

Year 1

Semester I

Code	Title	Units
PHY 110	Basic Physics I	4
IRD 100	Communication Skills I	3
IRD 101	Quantitative Skills	3
BOT 110	Basic Botany I	3
CHE 110	Basic Chemistry I	3
MAT 110	Basic Calculus I	3
ZOO 110	Basic Zoology I	3
	Total	22

Semester II

PHY 111	Basic Physics II	4
BOT 111	Basic Botany II	3
CHE 111	Basic Chemistry I	4
MAT 111	Geometry and Elementary Applied Mathematics	3
ZOO 111	Basic Zoology II	3
IRD 102	Communication Skills II	3
IRD 103	National Development	3
	Total	23

Year 2

Semester I

Code	Title	Units
PHY 210	Electricity and Magnetism	3
PHY 211	Vibration and Waves	3
MAT 210	Calculus	3
MAT 212	Linear Algebra I	3
MAT 214	Vector Analysis	3
CHE 210	Atomic Structure & Bonding	4

CHE 211	Basic Analytical Chemistry	2
IRD 200	State, society and development	3
	Total	24

Semester II

PHY 212	Modern Physics	3
PHY 213	Electronics I	3
COM 210	Introduction to Computer Science	3
MAT 211	Calculus and Analytical Geometry	3
MAT 213	Linear Algebra II	3
CHE 212	Basic Organic Chemistry	3
CHE 213	Introduction to Kinetics and Thermodynamics	3
	Total	21

Year 3

Semester I

Code	Title	Units
PHY 310	Mathematical Physics I	3
PHY 311	Solid State Physics I	3
PHY 312	Optics	3
PHY 313	Electronics II	3
MAT 314	Ordinary Differential Equations	3
	And Either	
	Any Two of	
MAT 313	Abstract Algebra	3
MAT 317	Numerical Analysis I	3
MAT 318	Fluid Mechanics I	3
	OR	
CHE 311	Methods of Chemical Analysis	3
CHE 313	Surface and Colloid Chemistry	3
	Total Units	21

Semester II

PHY 314	Quantum Mechanics I	3
PHY 315	Electromagnetism	3
PHY 316	Introduction to Material Science	3
PHY 317	Classical Mechanics	3
COM 310	Computer Programming	3
And any two of following Electives		
MAT 312	Complex Analysis	3
MAT 316	Methods I	3
MAT 319	Advanced Calculus	3
OR		
CHE 315	Instrumental Analysis	3
CHE 317	Electrochemistry	3
Total		21

Year 4

Semester I

Code	Title	Units
PHY 410	Quantum Mechanics II	3
PHY 411	Thermodynamics	3
PHY 412	Workshop & Drawing	3
PHY 413	Mathematical Physics II	3
PHY 414	Solid state Physics II	3
Two electives courses		3
Total		21

Electives

PHY 420E	Renewable Sources of Energy	3
PHY 421E	Digital Electronics	3
PHY 422E	Applied Material Science and Polymer Physics	3
PHY 424E	Measurement and Instrumentation	3
PHY 425E	The Physics of Semiconductor	3
MAT 418	P.D.E.I	3
MAT 426	Methods II	3

Semester II

PHY 415	Statistical Mechanics	3
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PHY 416 Atomic and Nuclear Physics 3

PHY 417 Research Project 6

Three Elective courses 9

Total Units 21

Electives

PHY 426E Microwaves 3

PHY 427E Solar Energy Physics 3

PHY 428E Geophysics 3

PHY 429E Introduction to Lasers 3

PHY 430E Electronic Circuits and Microprocessors 3

PHY 431E Thermodynamics of Materials 3

PHY 432E Vacuum Techniques 3

PHY 433E Computational Physics 3

PHY 434E Fourier Optics 3

PHY 435E Trouble Shooting Digital Circuits 3

MAT 419 P.D.E. II 3

MAT 417 Fluid Mechanics II 3

Master of Science in Physics

Introduction

The department of Physics offers a program leading to Master of Science in Physics. The study is offered by course work and thesis with examinations on both.

Objectives

To enable the students to acquire an adequate understanding of the principles of Physics.

To expose the students to experimental methods in laboratories and research skills through working on a thesis, thus acquiring the theoretical knowledge and the experimental skills. This will enable the graduate to satisfy the high manpower requirements needed for the development of the nation in the fields of science and technology.

To encourage Students to choose experimental, applied or theoretical physics projects.

Admission Requirements for MSc. Programme

- The common University regulations for the Master's Degree shall apply.
- The candidate must hold a first class or upper second class honours degree in physics of Moi University or equivalent degree as recognized by the Senate of Moi University.

Degree Structure

The MSc. programme shall consist of course work examinations and thesis, and shall extend over a period of four semesters of full time attendance from the date of registration. The progress shall be measured by examinations and research preparations.

The course-work of the MSc. programme shall consist of the 21 units of core courses, 6 units of specialization courses and a minimum of 3 units of the elective courses.

Course and Research Structure

Year 1

Semester I

Code	Title	Units
Core		
PHY 810	Classical Mechanics	3
	Physics	3
PHY 812	Quantum Mechanics	3
PHY 813	Electrodynamics	3
PHY 814	Statistical Mechanics	3
	Total	15

Semester II

PHY 815		3
PHY 898	Research Proposal	6
Three courses of specialization from Either Solid State Physics:		
PHY 821	Elastic and Thermal Properties of Solids	3

PHY 822	Energy Bands, Magnetism and Amorphous Materials	3
	ONE elective course	3
	OR	
	Electronics:	
PHY 823	Electronics	3
PHY 824	Digital Electronics	3
	One elective course	3
	OR	
	Material Science	
PHY 855E	Materials Science	3
PHY 856E	Materials Behaviour of Solids	3
	ONE elective course	3
	Total	9
	Or	
	Theoretical Physics	
	Total	15

Semester III

PHY 899	Research and Thesis	9
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Semester IV

PHY 816	Nuclear and Particle Physics	3
PHY 899	Research and Thesis	6
	TOTAL	9

Elective Courses

PHY 842E	Electrical, Magnetic and Optical Properties of Solids	3
PHY 843E	Theory of Superconductivity	3
PHY 844E	Laser, Holography and Nonlinear Optics	3
PHY 845E	Group Theory in Physics	3
PHY 846E	Theory of Relativity	3
PHY 847E	Applied Geophysics	3

PHY 848E	Soil Physics	3
PHY 849E	Microprocessors in Physics	3
PHY 850E	Theory of Semiconductors	3
PHY 851E	Theory of Second Quantization	3
PHY 852E	Many-Body Theory	3
PHY 853E	Electron and Hole Statistics in Semiconductors	3
PHY 854E	Electron Optics	3
PHY 855E	Materials Science	3
PHY 856E	Materials Behaviour of Solids	3
PHY 857E	Fourier Optics	3

Areas of Specialization

Solid State Physics

Compulsory courses: PHY 821 and PHY 822 (In addition to core courses)

Electronics

Compulsory courses: PHY 824 and PHY 825 (In addition to core courses)

Theoretical

Compulsory courses (Core courses)

Materials Science Compulsory courses (Core courses)

Doctor of Philosophy in Physics

Introduction

The department of physics offers a program leading to doctor of philosophy (PhD.) in physics. The program is offered by elective (or specialization) courses, examinations and thesis in the fields of photovoltaics, condensed matter physics, superconductivity and theoretical physics.

Objectives

- To enable the candidates to acquire an adequate understanding of the principles of physics and to contribute to the advancement of this subject.
- To enable the candidates to conduct an original investigation (or research) leading to thesis work.

Admission Requirements

- The common university regulations for the PhD. degree shall be applicable.
- The candidate must hold a MSc. degree in physics of Moi University or an equivalent degree as recognised by the senate of Moi University.
- The submission and processing of applications will follow common university regulations for PhD. degree.

Program Requirements

The Physics PhD. program emphasises an original research leading to thesis work.

The candidate has to submit a research proposal within a period stipulated by the common regulations for Ph.D. programs of Moi University.

The candidates will be required to have passed the following courses at MSc. (or equivalent) level.

- (i) Mathematical Physics (3 units)
- (ii) Classical mechanics (3 units)
- (iii) Statistical mechanics (3 units)
- (iv) Electrodynamics (3 units)
- (v) Quantum mechanics (3 units)

The candidates who don't meet the above requirement (i.e. 4.3) in one or more courses will be required to take and pass the respective courses at the MSc. (i.e. 800-series) level during first semester of the first academic year.

The candidates who meet this requirement (i.e. 4.3) will automatically have the units credited towards their first semester of the first year PhD. programme. These candidates will then proceed to the second semester of the first academic year.

Examinations

Common Regulation of examinations shall apply

All the courses are examined normally by a 3 hours written examination. The examination time may be changed if required by the supervisor (lecturer).

Programme Description

Year 1

Semester I

Code	Title	Units
PHY 810	Classical Mechanics	3
PHY 811	Mathematical Physics	3
PHY 812	Quantum Mechanics	3
PHY 813	Electrodynamics	3
PHY814	Statistical Mechanics	3
	15	

Semester II

Two 900-series Electives	6	
(Supervision may demand for more courses)		
PHY 990	Research proposal	9
	15	

Year 2

PHY 999	Research and Thesis	15
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Year 3

PHY 999	Research and Thesis	15
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Elective (Specialization) Courses

PHY 910	Second Quantization and Many Body Techniques I	3
PHY 911	Second Quantization and Many Body Techniques II	3
PHY 912	Statistical Mechanics II	3
PHY 913	Quantum Theory of Solids	3
PHY 914	Theory of Super Fluidity	3
PHY 915	Theory of Superconductivity	3
PHY 916	Semiconductor Devices	3

PHY 917	Optical and Photovoltaic Phenomena in Semiconductors	3
PHY 918	Properties of Modern Materials	3
PHY 919	Fourier Optics	3
PHY 920	Laser Physics	3
PHY 921	Vacuum Techniques and Thin films	3
PHY 922	Plasma related Processes	3
PHY 923	Semiconductor Technologies	3
PHY 924	Microprocessors in Physics	3
PHY 925	Physics and Applications of Semiconductor Nanostructure	3

Department of Statistics and Computer Sciences

Bachelor of Science in Computer Science

Introduction

The mission of Moi University School of Biological and Physical Sciences is to produce graduates with practical and intellectual skills appropriate to the needs of the present and future Kenyan society. As Kenya gears towards industrialisation, the School of Biological and Physical Sciences shall ensure that its graduates acquire relevant skills and knowledge that will enable them to make a positive contribution to national development. In this context the School will equip the students with skills appropriate for the application of modern information technology.

The computer science curriculum reflects the multidisciplinary nature of science, and contains diverse courses ranging from basic physical sciences to applied courses in mathematics, physics, communication, information technology, business and management, economics and social science.

The curriculum encourages the student to acquire the important skills of self-directed learning, problem solving and effective communication. The graduate is expected to be proficient in a variety of settings, which shall include management of computer information or systems, teaching and undertaking research activities.

The School of Biological and Physical Sciences offers postgraduate training at the Masters and Doctorate levels. This curriculum is therefore also intended to provide the students with a sound basis for the future postgraduate work.

Programme Objectives

At the completion of the prescribed course, the Moi • University graduate will be able to:

- Meet the ever increasing demand of trained personnel in computer science in various fields
- Have adequate knowledge and skills so as to be able to work independently as Computer Hardware and Software specialists
- Participate in research and development of IT
- Take up employment in computer industry, research institutions or any other relevant private and public sectors
- Apply the process of critical reasoning in managing computer systems and information
- Venture into entrepreneurship and marketing
- Capture process and disseminate information
- Maintain the highest professional standards in information technology
- Contribute actively in the industrialization process of the Kenya nation
- Adapt to, participate in and act as agents of change in this age of information technology.
- Effectively plan, supervise and mobilize human, financial, capital and information technology for efficient achievement of the goals of an Information Technology organization
- Identify community needs and offer advisory and outreach services.

Admission Requirements

To be admitted into the BSc. in Computer Science program, a candidate must satisfy the minimum entry requirements set for entry into the Public Universities. In addition candidates must satisfy the following subject combinations:

Alternative A Alternative B

Mathematics	Mathematics
Physics	Geography
Chemistry	Physical Science
Biology	Biological Science
Geography	Any from Group III in K.C.S.E

Course Duration

The duration of the program shall normally be four academic years, unless Senate on the recommendation of the Faculty Board approves exemption.

Students shall be expected to choose a specialization area either in the Hardware or Software option at the beginning of third year. In third and fourth year the students shall be expected to take the prescribed compulsory core courses together with electives in either Software or Hardware options. A student must take a total of at least 21 units per semester.

In addition to the normal semesters, there are Field and Industrial attachment programs at selected industrial or educational establishments. These programs are at the end of third year and fourth year.

Examinations

The University and School of Science examinations shall apply

- a) The University Common Examinations Regulations shall apply.
- b) Examinations shall be held at the end of the semester in which courses are taught
- c) Admission to Examination will depend on satisfactory attendance of the prescribed courses as per senate regulations.
- d) Continuous assessment and the final three-hour written examination will unless specified, account for 30% and 70% of the final grade respectively.
- e) All practical based courses shall be assessed by three hour written examination constituting 60% of the total marks. Continuous assessment shall be based on written tests, assignments constituting 20% of the total marks

and practical work constituting 20% of the total marks.

- f) During industrial attachment, there will be an assessment by university staff constituting 30% of the total marks. The industrial report shall be graded on a maximum of the remaining 70% points.

Course Structure

Year 1

Semester I

Code	Title	Units
COM 110	Introduction to Computers and Computing	3
PHY 110	Basic Physics I	4
COM 111	Computer Applications	3
COM 113	Mathematics for Computer Science I	3
MAT 110	Basic Calculus	3
IRD 100	Communication Skills I 3	
IRD 103	Developmental Concepts and Application	3
Total Units		22

Semester II

PHY 111	Basic Physics II	4
MAT 111	Geometry And Elementary Applied Mathematics	3
COM 120	System Hardware	3
COM 121	Procedural Programming I	3
COM 123	Mathematics for Computer Science II	3
IRD 102	Communication Skills I	3
IRD 104	Quantitative Skills II	3
Total		22

Year 2

Semester I

Code	Title	Units
COM 211	System Software	3
COM 212	Digital Electronics I	3
COM 213	Procedural Programming II	3
COM 215	Electrical Circuits	3
COM 217	Electronics I	3
IRD 200	State, Society and Development	3
COM 216	Internet Fundamentals	3
Total		24

Semester II

COM 220	Software Engineering I	3
COM 221	Computer Organization	3
PHY 210	Electricity and Magnetism	3
COM 222	Internet Applications	3
COM 223	Operating Systems and Networks	3
COM 224	Data Structures	3
STA 205	Statistics and Probability	3
Total		21

Year 3

Semester I

Code	Title	Units
Core Courses		
COM 300	Computer Architecture	3
COM 311	Computer Science Project I	3
COM 312	Software Engineering II	3
COM 313	Electronics II	3
COM 315	Algorithms	3
COM 330	Intermediate Hyper Text Mark- Up Language	3

One Recommended Course 3

Total 21

Software Option

COM 316E Numerical Computation 3

COM 318E Database Systems 3

COM 319E Artificial Intelligence 3

Hardware Option

COM 309E Analogue and Digital Communication Systems 3

COM 314E Digital Electronics II 3

COM 317E Data Communication and Computer Networks 3

Semester 2

Core Courses

COM 320 Digital System Design 3

COM 321 Compiler Design 3

COM 326 Software Development 3

COM 329 Field/Industrial Attachment 6

Two Recommended Courses 6

Total 21

Software Options

COM 322E Computational Techniques of Operation Research I 3

COM 323E Information Systems Security 3

COM 325E Computer Applications II 3

Hardware Options

COM 324E Microelectronics 3

COM 327E Digital Electronics III 3

COM 328E Electronics III 3

Year 4

Semester I

Code	Title	Units
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Core Courses

COM 410 User Interface Design 3

COM 413 Object Oriented Programming 3

COM 415 Human Factors in Computer and Information Systems 3

COM 419 Computer Systems Design 3

Three Recommended Courses 9

Total 21

Software Option

COM 408E Metrics and Measurement in Software Development 3

COM 409E Distributed Systems 3

COM 412E Computational Techniques of Operation Research II 3

COM 417E Computer Graphics 3

COM 418E Expert Systems 3

COM 432E Design Techniques for Web Sites 3

Hardware Option

COM 411E Signal Processing I 3

COM 414E Semi-conductor Devices 3

COM 416E Analogue and Digital Modulation 3

Semester II

Core Courses

COM 421 Engineering And Software Law 3

COM 422 Electronic Circuits and Microprocessors 3

COM 423 Computer Science Project II 3

COM 426 Simulation and Modeling 3

Three Recommended Courses 9

Total **21**

Software Option

COM 420E	Advanced Computer Graphics	3
COM 424E	Neural Networks	3
COM 425E	Advanced Artificial Intelligence	3
COM 431E	Human-Computer Interface Design	3

Hardware Option

COM 427E	Data Communications, Antennas and Propagation	3
COM 428E	Signal Processing II	3
COM 429E	Measurement and Instrumentation	3
COM 430E	Advanced Computer Systems Architecture	3

Master of Science in Biostatistics

Introduction

The department of Physics, Mathematics, Statistics and Computer Science offers programs leading to an MSc. in Biostatistics by coursework, examination and thesis.

Objectives

- To provide adequate conceptual understanding and appreciation of the principles of Biostatistics.
- To produce graduates who will be well suited to work as independent researchers within a university setting, and to take a leadership or supervisory role in university research institutes, government departments, hospitals, pharmaceutical/health corporations, and other health agencies such as HIV/AIDS research units.
- To produce graduates who have requisite biostatistical skills for the development of new methodologies for handling emerging data from the biological or medical/health studies.

Entry Requirements

- The minimum requirements for entry into MSc. in Biostatistics shall be as laid down in the Moi University common regulations for M.Sc. degrees and School of Biological and Physical Sciences general regulations.
- Candidates must be holders of first class or upper second class Bachelor's degrees of Moi University or those recognized by Moi university senate in related fields of Mathematics.

Submission and Processing of Applications

The common regulations of Moi University shall apply.

Duration of the Programme

The common regulations of Moi University shall apply.

Examination of Coursework

The common regulations of Moi University shall apply.

All the course work examination shall be normally by a 3 hours written examination.

A written examination shall constitute 60% of the total marks in each course and 40% will be from continuous tests.

Research and Thesis Submission and Examination

All the common regulations of Moi University shall apply.

Structure of Courses

Year 1

Semester I

Code	Title	Units
Core		
STA 830	Introduction to Biostatistics	3
STA 831	Epidemiology I	3
STA 832	Statistical Computing and Data Management	3
Any One Elective		
Electives		
STA 824	Non-Parametric Methods	3

STA 833	Bayesian Statistical Methods	3
STA 834	Clinical Biostatistics	3

Semester II

Core

STA 817	Categorical Data Analysis	3
STA 835	Linear Models	3
Any Electives		

Electives

STA 836	Design of RCT	3
STA 837	Advanced Applied Statistics	3
STA 815	Genetics	3

Year 2

Semester I

Core

STA 899	Research Thesis	9
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Semester II

STA 899	Research Thesis	9
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Any Elective

Electives

STA 838	Survival Models and Causality	3
STA 839	Longitudinal Data Analysis	3
STA 840	Research Synthesis and Meta-analysis	3
STA 841	Applied Multivariate Analysis	3

*Course already exists

Department of Zoology

Bachelor of Science in Entomology and Parasitology

Introduction

Insects are the most numerous form of animal life on the planet accounting for close to 80% of the entire fauna. The undergraduate curriculum in Entomology and Parasitology is designed for candidates interested in studying insects and parasites, their economic importance, and the practicalities of dealing with them. The undergraduate entomologist and parasitologist understands the principles of insect structure and function, the evolutionary and ecological relationships of insects and parasites with other life forms, and their impact relative to human and animal health, as well as the relationships between insects and humanity's food, fiber, structural, and aesthetic needs; the principles and methods available to manage beneficial and pest insect populations and application of the scientific method principles of experimental design and analysis in problem solving.

Objectives

- The overall objective of the BSc (Entomology and Parasitology) programme is to prepare graduates for positions in industry, business, government, education, and public health. At the end of the programme the graduates should be able to apply knowledge gained in design and management of pest and vector control programmes
- Acquire positions in biomedical and bio-veterinary research and development
- Provide technical sales services for agrochemical, seed and allied companies
- Engage as consultants, pest and vector abatement agents, inspectors, and research aides by the government sector, large private farms and ranches, or horticultural firms
- Provide extension services and training in parasite, pest and vector control
- Provide policy guidelines in parasitic infections and pest and vector management

Admission Requirements

- To be admitted into the BSc in Entomology and Parasitology Degree Programme in the School of Science, a candidate must:
- Meet the minimum University and School of Science entry requirements
- Have passed the Kenya certificate of Secondary Education (KCSE) in the following cluster of subjects:

Biology/Biological Sciences

Chemistry Physical Sciences

Physics Or Geography

Mathematics Mathematics

Geography Any Other Subject From Group III

- Be holders of a relevant diploma from an institution recognized by the University Senate or
- Possess any other qualification as approved by the University Senate
- Holders of diplomas and higher diplomas in the relevant area may at the discretion of the School of science be admitted into the second or third academic year of study respectively

Examinations

The common University rules and regulations for undergraduate examinations shall apply.

Duration of the programme

The duration of the BSc in Entomology and Parasitology Degree Programme shall normally extend over four academic years unless otherwise specified. Course Structure

Year I

Semester I

Code	Title	Units
BOT 110	Basic Botany I	3
CHE 110	Basic Chemistry I	3

PHY 105	Physics for Life Sciences I	4
STA 111	Introduction to Probability and Statistics I	3
ZOO 110	Basic Zoology I	3
IRD 100	Communication Skills I	3
IRD 101	Quantitative Skills I	3
TEC 107	HIV/AIDS Awareness	2
Total		24

Semester II

BOT 111	Basic Botany II	3
CHE 111	Basic Chemistry II	4
PHY 106	Physics for Life Sciences II	4
STA 112	Introduction to Probability and Statistics II	4
ZOO 111	Basic Zoology II	3
IRD 102	Communication Skills II	3
IRD 103	Development Concepts and Applications	3
Total		23

Year 2

Semester I

Code	Title	Units
ENP 210	Biological Instrumentation	3
ENP 211	Introductory Arthropod Biology	3
MIC 210	General Microbiology	3
BIO 210	General Biochemistry	3
CHE 211	Basic Analytical Chemistry	3
COM 110	Introduction to Computers and Computing	3
ZOO 210	Invertebrate Zoology	3
IRD 200	State, Society and Development	3
TOTAL		24

Semester II

ENP 212	Experimental Animal Science	3
ENP 213	Comparative Arthropod Morphology	3
ENP 213	Arthropod Population Ecology	3
COM 210	Introduction to Computer Science	3
BOT 213	Introductory Genetics and Evolution	3
MIC 213	Cell Biology	3
BIO 213	Basic Biochemistry Techniques	3
Total		21

Year 3

Semester I

Code	Title	Units
ENP 310	Foundation Immunology	3
ENP 311	Parasitic Protozoa and Helminthology	3
ENP 312	Insect Cytology	3
BIO 311	Biochemistry of Nucleic Acids	3
ZOO 312	Molecular Biology	3
ZOO 322	Biostatistics	3
IRD 305	Entrepreneurship for small business	3
Total		21

Semester II

ENP 313	Applied Immunology I	3
ENP 314	Applied Parasitology	3
ENP 315	Plant Nematology	3
ENP 316	Agricultural Entomology	3
ENP 317	Arthropod Behaviour	3
ENP 318	Research Methodology	3
ENP 319	Industrial Attachment	3
BOT 317	Cytogenetics	3
Total		24

Bachelor of Science in Applied Animal Laboratory Science

Introduction

The study of zoology encompasses many specialized fields involving a large proportion of practical work. This places a great demand on institutions to have trained technical manpower in the specific fields.

At whatever level the course is undertaken, there is need for qualified technical manpower in the specific subjects undertaken. Previously when subjects were stated broadly a technician would man all practical sessions, but as research becomes more and more tailor made to suit individual needs of institutions, so is the need for trained laboratory technicians. It is with this in mind that the department of biological sciences wishes to introduce the much anticipated B.Sc. in Applied Animal laboratory sciences degree course.

Objectives of the Programme

- To train and produce graduates with practical knowledge in animal science that will enable them do research and pursue postgraduate studies.
- To produce professionals with knowledge on animal science to meet the demands of the job market in related areas.
- To equip graduates with knowledge on laboratory skills in animal science that enables them do consultancy in related areas.

Admission Requirements

To be admitted in the B.Sc. in Applied Animal Laboratory Science degree programme in the School of Science, a candidate must;

Meet the minimum university and school of science entry requirements

Have passed the Kenya Certificate of Secondary Education (KCSE) in the following cluster of subjects:-

Biology Biological Sciences
Chemistry Physical Sciences
Physics Or Geography

Mathematics Mathematics Or
 Geography Any Other Subject From Group III
 Be holders of a relevant diploma from an institution recognized by the university senate
 OR
 Possess any other qualification as approved by the university senate
 Holders of Diplomas and Higher Diplomas in relevant areas at the discretion of the school of science are admitted into the second or third academic year of study respectively.

Examinations

The common university rules and regulations for undergraduate examinations shall apply.

Except for the course ALS 316: Field and industrial attachment and ZOO 421: Research project, each course shall be examined by continuous assessment and an end of semester examination with the following distribution of marks
 Continuous Assessment 30%
 End of Semester Examination 70%

For ALS 316: Field and industrial attachment, the students will be expected to prepare research reports and to keep logbooks for their activities during attachment. The logbook detailing the daily activities will be submitted for grading. The field supervisor will be required to submit a Confidential report on the student's performance during the period of attachment:

Industrial supervisor confidential report 10%
 Student logbook 10%
 University supervisor field assessment 20%
 Student written report 60%

For ZOO 419: Research project, the students will carry out an applied animal laboratory experimental work on a selected topic under supervision and will be written up as a report and presented orally:

Written report 80%
 Oral presentation 20%

Duration of the programme

The duration of the BSc Animal Laboratory Sciences degree program shall normally extend over four academic years unless otherwise specified.

Course Structure

Year I

Semester I

Code	Title	Units
ZOO 110	Basic Zoology I	3
BOT 110	Basic Botany I	3
CHE 110	Basic Chemistry I	3
PHY 110	Basic Physics I	3
MAT 110	Calculus I	3
IRD 100	Communication Skills I	3
IRD 102	Communication Skills II	3
Total Units		21

Semester II

ZOO 111	Basic Zoology II	3
BOT 111	Basic Botany II	3
CHE 111	Basic Chemistry II	3
PHY 111	Basic Physics II	3
MAT 111	Geometry and Elementary Applied Mathematics	3
COM 111	Computer Applications	3
IRD 101	Quantitative Skills I	3
TEC 107	HIV/AIDS Awareness	2
		23
Total Units		44

Year 2

Semester I

Code	Title	Units
ENP 211	Introductory Arthropod Biology	3
ZOO 210	Invertebrate Zoology	3
ZOO 211	Basic Concepts of Genetics	3
MIC 210	General Microbiology	3
BIO 211	General Biochemistry	3
CHE 211	Basic Analytical Chemistry	3
MAT 200	Biological Statistics	3
IRD 200	State, Society and Development	3
Total Units		24

Semester II

ALS 210	Bioinstrumentation	3
ALS 211	Pathogenic Microorganisms	3
ALS 212	Laboratory Animal Welfare	3
ALS 213	Basic Animal Anatomy	3
ALS 214	Basic Aquatic Science	3
ALS 215	Laboratory Techniques	3
ZOO 212	Vertebrate Zoology	3
COM 210	Introduction to Computer Science	3
24		
Total Units		48

Year 3

Semester I

Code	Title	Units
ALS 310	Parasitology I	3
ALS 312	Biological Control	3
ZOO 31	Developmental Biology	3
ZOO 311	Histology and Physiology	3
ZOO 312	Molecular Biology	3

ZOO 315	Arthropod Biology	3
MIC 311	Microbiology of Domestic Water and Sewage	3
Total Units		21

Electives (Student elect 1 course)

ZOO 313 E	Evolutionary Biology	3
BIO 311 E	Biochemistry of Nucleic Acids	3

Year 3

Semester II

Code	Title	Units
ALS 311	Applied Biological Techniques	3
ALS 313	Laboratory Management, Safety and Ethics	3
ALS 314	Physiology I	3
ALS 316	Laboratory Animal Science	3
ENP 310	Foundation Immunology	3
ZOO 322	Biostatistics	3
IRD 305	Entrepreneurship	3
21		

Electives (Student elect 1 course)

ZOO 318 E	Endocrinology	3
ZOO 319 E	Animal Behaviour	3
BOT 317 E	Cytogenetics	3
MIC 313 E	Bacteriology	3
Total Units		48

Semester III

ALS 315	Field and Industrial Attachment	6
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Year 4

Semester I

Code	Title	Units
ALS 410	Parasitology II	3

ALS 411	Immunology II	3
ALS 412	Applied Terrestrial Ecology I	3
ALS 413	Applied Aquatic Science I	3
ALS 418	Research Project	3
ZOO 413	Entomology I	3
MIC 415	Biotechnology	3
	21	

Electives (Student elect one)

MIC 413 E	Virology	3
BOT 417 E	Economic Botany	3

Semester 2

ALS 414	Applied Terrestrial Ecology II	3
ALS 415	Applied Aquatic Science II	3
ALS 416	Food Products Processing	3
ALS 417	Pharmacognosy	3
ALS 418	Research Project	3
IRD 400	Development Project Appraisal	3
	18	

Electives (Student elect 1 course)

BTB 414 E	Environmental Biosafety	3
BTB 419 E	Science Communication and Technology	2

Total Units **44/
45**

Bachelor of Science in Biotechnology and Biosafety

Introduction

Improving the living standards of people in many developing nations is a priority but a task that has proved to be quite daunting for many governments. For it to be realised, the levels of poverty must be reduced, especially among rural communities, more jobs created and infrastructure improved through thriving economies. Biotechnology is one avenue that can be used to steer developing countries towards greater

wealth and prosperity.

There is general consensus that it is a powerful and valuable tool which not only gives new strategies to address long standing problems but can also open up new opportunities never before envisaged. It therefore holds great promise for many countries but just like any new technology causes fear and apprehension, there are fears that biotechnology will bring about undesired impacts on the environment, people's health and/or the economic order at the expense of the poor and vulnerable in society. These, probably, are the greatest barriers to the uptake of biotechnology in many developing countries.

This program therefore seeks to address this by training graduates in biotechnology and biosafety who will be able to professionally and competently address questions that may arise concerning the safety and benefits of using biotechnology and who will also have sound scientific skills and knowledge in biotechnology and biosafety and thus be capable of using the acquired knowledge innovatively to successfully spur development and growth in various sectors of the economy.

Objectives

1. To train and produce graduates to become biotechnology and biosafety specialists in research and pursue graduate studies.
2. To produce professionals who understand issues in biotechnology and biosafety and can apply in employment locally and internationally.
3. To train and produce graduates who will be able to use biotechnology to contribute in food production, environmental protection and other areas of national development.

Admission Requirements

To be admitted into the BSc in Biotechnology and Biosafety Degree Programme of Moi University, a candidate must-

(a) Satisfy the minimum entry requirements set for admission

into the Kenyan Public Universities
 (b) Have passed the Kenya Certificate of Secondary Education (KCSE) with a minimum average grade of C+ and in the following cluster of subjects:

Biology Biological Sciences
 Chemistry Physical Sciences
 Physics or Geography
 Mathematics

Geography Any Other Subjects From Group III

(c) Holders of a diploma or Higher National Diploma in biotechnology or relevant related disciplines, with a minimum credit pass from an institution recognized by the University Senate.

(d) Holders of diplomas and higher diplomas in relevant related disciplines may at the discretion of the School of Science be admitted into the second or third academic year of study respectively.

(e) Have passed A-levels with a Principal pass in Biology and Chemistry and at least a Principal pass in any of the following subjects: Mathematics, Physics or Geography.

Duration of the Programme

The duration of the BSc in Biotechnology and Biosafety degree programme shall normally be for four academic years.

Examination

The common rules and regulations governing university undergraduate examinations shall apply.

Course Structure

Year I

Semester I

Code	Title	Units
BOT 110	Basic Botany I	3
ZOO 110	Basic Zoology I	3
BTB 110	Introduction to Biotechnology and Biosafety	2

CHE 110	Basic Chemistry I	3
PHY 105	Physics for Life Sciences I	4
MAT 110	Calculus I	3
STA 110	Introduction to Statistics	3
IRD 100	Communication Skills I	3
Total Units		24

Semester II

BOT 111	Basic Botany II	3
ZOO 111	Basic Zoology II	3
BTB 111	Introduction to Bioinformatics	3
CHE 111	Basic Chemistry II	3
PHY 106	Physics for Life Sciences II	4
COM 111	Computer Applications	3
IRD 102	Communication Skills II	3
TEC 107	HIV/AIDS Awareness	2
		24
Total Units		48

Year 2

Semester I

BTB 210	General Ecology	3
BTB 211	Animal Physiology	3
BOT 213	Genetics and Evolution	3
ZOO 210	Invertebrate Zoology	3
MIC 210	General Microbiology	3
CHE 211	Basic Analytical Chemistry	3
IRD 200	State, Society and Development	3
		21

Semester II

BTB 212	Plants in Human and Animal nutrition	3
MIC 213	Cell Biology	3
MIC 215	Microbial Physiology	3

BOT 211	Plant Structure and Function	3
CHE 212	Organic Chemistry	3
BIO 213	Basic Biochemical Techniques	3
COM 210	Introduction to Computer Science	3
	21	
	Total Units	42

Year 3

Semester I

Code	Title	Units
BTB 310	Fungal Biology	3
BTB 311	Plant Breeding	3
MIC 312	Food and Dairy Microbiology	3
BOT 313	Plant Physiology I	3
ZOO 322	Biostatistics	3
BIO 311	Biochemistry of Nucleic Acids	3
CRS 331	Weed Science and Management	3
IRD 305	Entrepreneurship	3
	Total Units	24

Year 3

Semester II

Code	Title	Units
BTB 312	Technical Writing and Presentation	3
BTB 313	Analytical Methods in Biotechnology	3
BTB 314	Bioinformatics	3
BTB 315	Food Technology and Safety	3
BTB 316	Plant Tissue Culture	3
BTB 317	Plant Biochemistry	3
MIC 313	Bacteriology	3
ENP 310	Foundation Immunology	3
	24	
	Total Units	48

Semester III

BTB 318	Industrial Attachment	6
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Year 4

Semester I

Code	Title	Units
BTB 410	Recombinant DNA Technology	3
BTB 411	Animal Cell Technology	3
BTB 412	Fermentation Technology	3
BTB 413	Environmental Biotechnology	3
BTB 414	Environmental Biosafety	3
BTB 415	Intellectual Property Rights	2
BTB 416	Technology Transfer and Commercialization	2
ENP 415	Pesticides and Environment	3
	22	

Electives (Student elect 1 course)

BOT 417E	Economic Botany	3
ENP 412E	Medical and Veterinary Entomology	3
MIC 411E	Microbial Genetics	3
MIC 413E	Virology	3

Semester II

BTB 417	Regulation of Genetic Modification Technology	2
BTB 418	Socio-economics and Biosafety	2
BTB 419	Science Communication and Technology	2
BTB 421	Practical Enzymology	3
BTB 422	Bioethics	2
BTB 423	Integrated Pest Management	3
BTB 424	Molecular Markers and Molecular Breeding	3
IRD 400	Development Project Appraisal	3
	20	

Electives (Student elect 1 course)

BTB 420E	Current Topics in Biotechnology	2
BOT 420E	Phytopathology	3
EBT 415E	Ethnobotany in Nutrition and Culture	3
ENP 416E	Principles of Epidemiology	3
Total Units		47/ 48

Bachelor of Environmental Studies

The specific objectives of Bachelor of Environmental Studies (Science) programme will be:

- To prepare environmental scientists who are fully conversant with formation and functioning of ecosystems and how environmental degradation influences them. They will also be made to appreciate the magnitude and consequences of environmental processes in conservation of earth systems.
- To produce professionals that can be solution providers by being able to interact with the environment through the assessment of a range of environmental impacts.
- To produce graduates who have the ability to develop investigative evolution evaluation and action skills in environmental sciences.
- To produce professionals who have skills that integrate the scientific disciplines that involve the study of nature, dynamics and evolution of the physical, chemical and biological processes operating on the earth over the first 4 billion years, even extending to other bodies in the solar system.
- To produce professionally qualified and competent graduates who clearly understand the concepts of environmental biology and health and how they can effectively be applied to conserve the tropical environment.

Course Structure

In the third and fourth year, each candidate is expected to major in any one of the above mentioned Bachelor of Science in Environmental studies.

Year 1

Semester I

Code	Title	Units
IRD 100	Communication Skills I	3
IRD 101	Quantitative Skills I	3
ECO 110	Introduction to Micro Economics	3
CHE 110	Basic Chemistry I	4
BOT 110	Basic Botany I	3
ZOO110	Basic Zoology I	3
PHY 105	Physics for Life Sciences I	4
SES 100	Introduction to Environment and Development	3
Total Units		27

Year 1

Semester 2

Code	Title	Units
IRD 102	Communication Skills II	3
IRD 103	Development Concepts and Application	3
IRD 104	Quantitative Skills II	3
PHY 106	Physics for Life Sciences II	4
BOT 111	Basic Botany II	3
ECO 111	Introduction to Macro Economics	3
CHE 111	Basic Chemistry II	4
ZOO III	Basic Zoology	3
Total		26

Year 2

Semester I

Code	Title	Units
IRD 200	State, Society and Development	3
SES 200	Introduction to Environmental Law and Policy	3

SES 201	Principals of Environmental Biology	3
SES 202	Computer Applications in Environmental Management	3
SES 203	Earth Materials, Physical Processes and the Environment	3
SES 204	Introduction to Atmospheric Processes	3
SES 205	Introduction to Human Ecology	3
SES 206	Introduction to Remote Sensing	3
Total Units		24

Semester II

SES 210	Introduction to Environmental Pollution	3
SES 211	Environmental ethics and Philosophy	3
SES 212	Introduction to Geographic Information Systems	3
SES 213	Basic Ecology and Biodiversity	3
SES 214	Society, Poverty and Environment	3
SES 215	Introduction to Economics of Natural Resources	3
SES 216	Land use and Environment	3
Total Units		21

Year 3

Semester I

Code	Title	Units
SES 300	Environmental Stress on Flora and Fauna	3
SES 301	Environment Health, Food and Nutrition	3
SES 302	Water Health and Sanitation	3
SES 303	Terrestrial Ttropical Communities and their Conservation	3
SES 304	Environmental Epidemiology	3
SES 305	Genetics and Evolution	3
SES 306	Environmental Chemistry	3

Total **21**

Semester II

SES 300	Research methods in Environmental Studies	3
SES 311	Environmental Field Techniques	3
SES 312	Environmental Education and Extension	3
SES 310	Environmental Education and Extension	3
SES 311	Soil and Water Pollution Control	3
SES 312	Fundamentals of Medical Geology	3
SES 313	Wetland Ecology and Conservation	3
Total		21

Year 4

Semester I

Code	Title	Units
SES 400	Waste Water Management	3
SES 401	Project in Environmental Studies	3
SES 402	Environmental Toxicology	3
SES 403	Environmental Health Technologies	3
SES 408	Industrial Attachment	3
SES 409	Conservation Biology	3
SES 410	Environmental Conservation Strategies	3
Total		21

Semester II

SES 400	Project in Environmental Studies	3
SES 410	Techniques for Assessing Environmental Impacts	3
SES 411	Biotechnology	3
SES 412	Ecological Techniques and Biometry	3
SES 413	Pollution Processes in Tropical Ecosystems	3

SES 414	Environmental Microbiology	3
SES 415	Wildlife Ecology and Management	3
SES 416	Environmental Hazards	3
Total		24

Bachelor of Science (Bsc)

Admission Requirements

To be admitted into the BSc. (Maths, Physics, Chemistry, Botany, Zoology) and BSc. in computer science, BSc. in Biochemistry, B.Sc. in Microbiology programmes, applicants must satisfy the minimum Moi University and School of Biological and Physical Sciences admission requirements as stipulated in the JAB requirements. In addition, candidates must have passed KCSE with at least grade of B- in the following cluster of subjects:

Alternative A	Alternative B
Mathematics	Mathematics
Biology	Physical Science
Chemistry	Biological Science
Physics	Geography

Geography Any other subject from Group III

Diploma holders from recognized institutions may be considered for admission into appropriate years depending on their performance at diploma level.

Department of Biological Sciences

Botany Major

Year 1

Semester I

Code	Title	Units
BOT110	Basic Botany I	3
ZOO110	Basic Zoology I	3
CHE110	Basic Chemistry I	4
PHY110	Basic Physics I	4

MAT110	Basic Calculus	3
IRD100	Communication Skills I	3
IRD 103	Development Concepts and Applications	3
Total		23

Semester II

BOT111	Basic Botany II	3
ZOO 111	Basic Zoology II	3
CHE 111	Basic Chemistry II	4
PHY 111	Basic Physics II	4
MAT 111	Geometry and Elementary Applied Mathematics	3
IRD 102	Communication Skills II	3
IRD 104	Quantitative Skills II	3
Total		23

Year 2

Semester I

BOT 210	Cryptogamic Botany	3
BOT 213	Introductory Genetics and Evolution	3
CHE 210	Atomic Structure and Bonding	4
CHE 211	Basic Analytical Chemistry	3
ZOO 210	Invertebrate Zoology	3
ZOO 211	Animal Genetics and Evolution	3
MAT 200	Mathematics and Statistics	3
IRD 200	State, Society and Development	3
Total		25

Semester II

BOT 211	Plant Structure and Function	3
BOT 212	Plant Ecology	3
CHE 212	Basic Organic Chemistry	3
CHE 214	Biochemistry	3

ZOO 212	Vertebrate Zoology	3
ZOO 213	Introduction to Animal Ecology	3
COM 210	Introduction to Computer Science	3
	Total	21

Year 3

Semester I

Code	Title	Units
BOT 310	Morphogenesis and Developmental Anatomy	3
BOT 314	Phycology	3
BOT 315	Applied Plant Ecology	3
BOT 316	Genetics	3
BOT 319	Botany Field Course	1
ZOO 312	Molecular Biology	3
STA 300	Biostatistics	3
IRD 305	Entrepreneurship	3
	Total	22

Semester II

BOT 311	Plant Taxonomy of Higher Plants	3
BOT 312	General Microbiology	3
BOT 313	Plant Physiology	3
BOT 320	Mycology	3
BOT 322	Industrial Attachment	3
Two Electives		6
	Total	21

Electives

BOT 317E	Cytogenetics	3
BOT 318E	Plant Biochemistry	3
BOT 321E	Plant Micro-Propagation	3

Year 4

Semester I

Code	Title	Units
BOT 410	Introduction to Ecophysiology	3
BOT 411	Plant Pathology	3
BOT 413	Plant Geography	3
BOT 414	Introduction to Plant Biotechnology	3
BOT 416	Plant Cell Biology	3
BOT 417	Economic Botany	3
BOT 421	Botany Research Project	3
	Total	21

Elective

BOT 422E	Aquatic Plant Ecology	3
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Semester II

BOT 412	Biosystematics	3
BOT 415	Plant Growth and Development	3
BOT 418	Population Genetics and Evolutionary Mechanisms	3
BOT 419	Applied Microbiology	3
BOT 421	Botany Research Project	3
IRD 400	Development Project Appraisal	3
One Elective		3
	Total	21

Electives

BOT 423E	Bacteriology	3
BOT 424E	Virology	3
BOT 420E	Plant Breeding	3

Zoology Major

Year 1

Semester I

Code	Title	Units
ZOO 110	Basic Zoology I	3
BOT 110	Basic Botany I	3
CHE 110	Basic Chemistry	4
PHY 110	Basic Physics I	4
MAT 110	Basic Calculus	3
IRD 100	Communication Skills I	3
IRD 103	Developmental Concepts and Applications	3
Total		23

Semester II

ZOO 111	Basic Zoology II	3
BOT 111	Basic Botany II	3
CHE 111	Basic Chemistry II	4
MAT 111	Geometry and Elementary Applied Mathematics	3
PHY 111	Basic Physics II	4
IRD 102	Communication Skills II	3
IRD 104	Quantitative Skills II	3
Total		23

Year 2

Semester I

Code	Title	Units
ZOO 210	Invertebrate Zoology	3
ZOO 211	Animal Genetics and Evolution	3
BOT 210	Cryptogamic Botany	3
BOT 213	Introductory Genetics and Evolution	3
MAT 200	Mathematics and Statistics	3
CHE 210	Atomic Structure and Bonding	4
CHE 211	Basic Analytical Chemistry	3

IRD 200	State, Society and Development	3
Total		25

Semester 2

ZOO 212	Vertebrate Zoology	3
ZOO 213	Introductory Animal Ecology	3
BOT 211	Plant Structure and Function	3
BOT 212	Plant Ecology I	3
CHE 212	Basic Organic Chemistry	3
CHE 213	Introduction to Kinetics and Thermodynamics	3
CHE 214	Biochemistry	3
Total		21

Year 3

Semester I

Code	Title	Units
ZOO 310	Developmental Biology	3
ZOO 311	Physiology and Histology	3
ZOO 312	Cell and Molecular Biology	3
ZOO 313	Evolutionary Biology	3
COM 310	Computer Science	3
Two Recommended Courses		6
Total		21

Recommended Courses

BOT 310	Morphogenesis and Developmental Anatomy	3
BOT 311	Plant Taxonomy	3
CHE 310	Chemistry of the s and p Block Elements	3
CHE 311	Methods of Chemical Analysis I	3

Semester II

ZOO 314	Environmental Physiology	3
ZOO 315	Arthropod Biology	3

ZOO 316	Vertebrate Zoology II	3
ZOO 317	Field Course	1
IRD 305	Entrepreneurship	3
STA 300	Biostatistics	3
Two Courses:	Recommended/Electives	6
	Total	22

Recommended Courses

BOT 312	Microbiology	3
BOT 313	Plant Physiology I	3
CHE 314	Chemical Kinetics	3
CHE 315	Alicyclic and Heterocyclic Chemistry	3

Electives

ZOO 318E	Comparative Endocrinology	3
ZOO 319E	Animal Behaviour	3

Year 4

Semester I

Code	Title	Units
ZOO 419	Research Project	6
ZOO 410	Immunology	3
ZOO 411	Aquatic Ecology I	3
ZOO 412	Terrestrial Ecology I	3
ZOO 413	Entomology I	3
One Elective		3
	Total	21

Elective

ZOO 423E	Ichthyology	3
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Semester 2

ZOO 414	Terrestrial Ecology II	3
ZOO 415	History and Philosophy of Biology	3
ZOO 416	Parasitology I	3
ZOO 417	Physiology I	3

IRD 400	Development Project Appraisal	3
TWO Electives		6
	Total	21

Electives

ZOO 418E	Aquatic Ecology II	3
ZOO 420E	Entomology II	3
ZOO 421E	Parasitology II	3
ZOO 422E	Physiology II	3

Chemistry Major

Objectives

Produce chemists with practical skills suitable for industry, teaching research and other socio-economic sectors.

Stimulate scientific curiosity and advance frontiers of knowledge in the area of chemical sciences.

To equip the students with ideas, concepts, and skills acquired in learning of Chemistry to solve scientific challenges.

Prepare graduates to venture into chemical entrepreneurship and marketing.

Students shall be expected to choose a specialization area either in the hardware, software, pure mathematics, applied mathematics or statistics option at the beginning of third year. In addition to the normal semesters, there are field and industrial attachment programmes at selected industrial or educational establishments at the end of third and fourth years.

Course Schedules, Codes and Titles

Year 1

Semester I

Code	Title	Units
CHE 110	Basic Chemistry I	4
PHY 110	Basic Physics I	4
MAT 110	Basic Calculus	3
BOT 110	Basic Botany I	3
ZOO 110	Basic Zoology I	3
IRD 100	Communication Skills I	3
IRD 103	Development Concepts and Applications	3
Total		23

Year 1

Semester II

Code	Title	Units
CHE 111	Basic Chemistry II	4
PHY 111	Basic Physics II	4
MAT 111	Geometry and Elementary Applied Mathematics	3
BOT 111	Basic Botany II	3
ZOO 111	Basic Zoology II	3
IRD 102	Communication Skills II	3
IRD 104	Quantitative Skills II	3
Total		23

Year 2

Semester I

Code	Title	Units
CHE 210	Atomic Structure and Bonding	4
CHE 211	Basic Analytical Chemistry	3
MAT 210	Calculus	3
STA 210	Probability and Statistics I	3
IRD 200	State, Society and Development	3

Two Recommended Courses	6
Total	22

Recommended courses

PHY 210	Electricity and Magnetism	3
PHY 211	Vibration and Waves	3
BOT 210	Cryptogamic Botany	3
BOT 213	Introductory Genetics and Evolution	3
ZOO 210	Invertebrate Zoology	3
ZOO 211	Animal Genetics and Evolution	3

Semester II

CHE 212	Basic Organic Chemistry	3
CHE 213	Basic Thermodynamics	3
CHE 214	Biochemistry	3
COM 210	Introduction to Computer Science	3
MAT 211	Calculus and Analytical Geometry	3
Two Recommended Courses	6	
Total	21	

Recommended courses from other departments

PHY 212	Electricity and Magnetism	3
PHY 213	Electronics I	3
BOT 211	Plant Structure and Functions	3
BOT 212	Plant Ecology	3
ZOO 212	Vertebrate Zoology	3
ZOO 213	Introduction to Animal Ecology	3

Year 3

Semester I

Code	Title	Units
CHE 310	Chemistry of the S and P Block Elements	3
CHE 311	Methods of Chemical Analysis I	3
CHE 312	Chemistry of Aromatic Compounds	3
CHE 313	Chemical Thermodynamics and Phase Equilibria	3
CHE 314	Chemical Kinetics	3
CHE 315	Alicyclic and Heterocyclic Chemistry	3
IRD 305	Entrepreneurship	3
	Total	21

Recommended courses

PHY 313	Electronics II	3
BOT 314	Phycology	3
ZOO 312	Cell and Molecular Biology	3

Semester II

CHE 316	Analytical Techniques in Structure Determination I	3
CHE 317	Electrochemistry	3
CHE 318	Organo-metallic and Co-ordination Chemistry	3
CHE 319	Stereochemistry and Conformational Studies	3
CHE 320	Industrial Chemistry I	3
CHE 321	Organic Spectroscopy	3
CHE 322	Industrial Attachment	3
COM 310	Computer Science	3
	Total	24

Recommended courses

PHY 316	Introduction to Materials Science	3
BOT 312	Microbiology I	3

Year 4

Semester I

Code	Title	Units
CHE 410	Transition Metal Chemistry	3
CHE 411	Methods of Chemical Analysis II	3
CHE 412	Chemistry of Natural Products	3
CHE 413	Environmental Chemistry	3
CHE 414	Quantum Chemistry	3
CHE 420	Research Project	3
COM 410	Data Processing	3
	Total	21

Semester II

CHE 413	Statistical Thermodynamics	3
CHE 414	Industrial Chemistry	3
CHE 415	Environmental Chemistry	3
CHE 416	Organic Synthesis	3
CHE 420	Research Project	3
CHE 419	Chemistry of Natural Products	3
IRD 400	Development Project Appraisal	3
	Total	21

Electives

CHE 421E	Chemical Reactivity and Mechanisms	3
CHE 423E	Medicinal Chemistry	3
CHE 424E	Radiochemistry and Nuclear Chemistry	3
CHE 425E	Statistical Thermodynamics	3
CHE 426E	Introduction to Group Theory	3

Mathematics Major

Introduction

The Department of Mathematics offers courses at both undergraduate and postgraduate levels in Pure Mathematics and Applied Mathematics. The Department also offers service courses to other departments and schools in the university.

At the end of the programme students should:

- Have a detailed understanding of mathematical notions that govern pure, applied computational and statistical sciences
- Be able to connect between the mathematical notions and relate them to real life physical situations
- Disseminate mathematical knowledge and solve real life problems using mathematical concepts so gained.

Undergraduate Degree Programmes

The department offers undergraduate degree programmes leading to the award of Bachelor of Science (Mathematics) and B.Sc. in Computer Science. For B. Sc (Mathematics), students major in Pure Mathematics, Applied Mathematics or Statistics from their third year of study. In first and second years of study students take the university-wide, school-wide and departmental common courses.

Design of the Programme

Students shall be expected to choose a specialization area either in the pure mathematics, applied mathematics or statistics at the beginning of third year.

In addition to the normal semesters, there are field and industrial attachment programmes at selected industrial or educational establishments at the end of third and fourth years.

Course Schedules, Codes and Titles

Year 1

Semester I

Code	Title	Units
MAT 110	Basic Calculus	3
BOT 110	Basic Botany I	3
ZOO110	Basic Zoology I	3
CHE 110	Basic Chemistry I	4
PHY 110	Basic Physics I	4
IRD 100	Communications Skills I	3
IRD 103	Development Concepts and Applications	3
Total		23

Semester II

MAT 111	Geometry and Elementary Applied Mathematics I	3
BOT 111	Basic Botany II	3
ZOO 111	Basic Zoology II	3
CHE 111	Basic Chemistry II	4
PHY 111	Basic Physics II	4
IRD 102	Communication Skills II	3
IRD 104	Quantitative Skills II	3
Total		23

Year 2

Semester I

Code	Title	Units
MAT 210	Calculus	3
MAT 212	Linear Algebra I	3
MAT 214	Vector Analysis	3
STA 210	Probability and Statistics I	3
IRD 200	State, Society and Development	3
Two Recommended Courses		6

Total		21
Two Recommended Courses		
PHY 210	Electricity and Magnetism	3
PHY 211	Vibrations and Waves	3
CHE 210	Atomic Structure and Bonding	4
CHE 211	Elementary Analytic and Chemistry	3

Year 2

Semester 2

Code	Title	Units
MAT 211	Calculus and Analytical Geometry	3
MAT 213	Linear Algebra II	3
MAT 215	Classical Mechanics	3
STA 211	Probability and Statistics II	3
COM 210	Introduction to Computer Science	3
Two Recommended Courses		6
Total		21

Recommended Courses

PHY 212	Modern Physics	3
PHY 213	Electronics I	3
CHE 212	Basic Organic Chemistry	3
CHE 213	Basic Thermodynamics	3

Year 3

Semester I

Code	Title	Units
MAT 310	Real Analysis I	3
MAT 314	Ordinary Differential Equations I	3
MAT 315	Operations Research I	3
MAT 317	Numerical Analysis I	3
IRD 305	Entrepreneurship	3
TWO Recommended Courses		6

Total		21
Recommended Courses		
Applied Mathematics Option		
MAT 318	Fluid Mechanics I	3
MAT 320	Dynamics	3
Statistics Option		
STA 310	Advanced Probability and Statistics	3
STA 311	Sample Surveys	3

Year 3

Semester II

Code	Title	Units
Core Courses		
MAT 312	Complex Analysis I	3
MAT 313	Algebra	3
MAT 311	Real Analysis II	3
MAT 319	Advanced Calculus	3
COM 310	Computer Science	3
Two Recommended Courses		6
Total		21

Recommended Courses

Applied Mathematics Option

MAT 316	Methods I	3
PHY 310	Mathematical Physics I	3
PHY 314	Quantum Mechanics I	3

Statistics Option

STA 312	Regression Analysis and Analysis of Variance	3
STA 313	Theory of Estimation	3
STA 314	Quality Control and Acceptance Sampling	3

Year 4

Semester I

Code	Title	Units
MAT 410	Rings and Modules	3
MAT 412	Measure Theory	3
MAT 413	Topology I	3
MAT 418	Partial Differential Equations I	3
IRD 400	Development Project Appraisal	3
TWO Recommended Courses		6
Total		21

Recommended Courses

Pure Mathematics Option

MAT 421	Complex Analysis II	3
MAT 427	Ordinary Differential Equations II	3

Applied Mathematics Option

MAT 417	Fluid Mechanics II	3
MAT 420	Numerical Analysis II	3
MAT 422	Operations Research II	3

Statistics Option

STA 410	Tests of Hypothesis	3
STA 411	Time Series Analysis and Forecasting	3
STA 412	Probability and Stochastic process	3
STA 413	Statistical Methods of Econometrics	3

Year 4

Semester II

Code	Title	Units
MAT 411	Field Theory	3
MAT 416	Functional Analysis	3
MAT 419	Partial Differential Equations II	3
COM 410	Data Processing	3
Three Recommended Courses		9

Total

21

Pure Mathematics Option

MAT 414	Topology II	3
MAT 415	Differential Geometry	3
MAT 425	Fourier Analysis	3

Applied Mathematics Option

MAT 423	Operations Research III	3
MAT 424	Fluid Mechanics III	3
MAT 426	Methods II	3

Statistics Option

STA 414	Non-Parametric Methods	3
STA 415	Design and Analysis of Experiments	3
STA 416	Sequential Analysis and Decision Theory	3
STA 417	Multivariate Analysis	3

Physics Major

Introduction

The Department of Physics, in accordance with the general objectives of the University offers a programme of study which satisfies the scientific needs and aspirations of the society from which its students are drawn. The programme is designed to cover all the Physics specialist areas/fields. These specialist options/topics are specifically oriented towards industrial applications and the overall pattern of employment of physics graduates.

The department also offers physics service courses to other science departments and other departments in other schools.

Year 1

Semester I

Code	Title	Units
PHY 110	Basic Physics I	4
BOT 110	Basic Botany I	3
CHE 110	Basic Chemistry I	4
MAT 110	Basic Calculus	3
ZOO 110	Basic Zoology I	3
IRD 100	Communication Skills I	3
IRD 103	Development Concepts	3
	Total	23

Semester II

PHY 111	Basic Physics II	4
BOT 111	Basic Botany II	3
CHE 111	Basic Chemistry II	4
MAT 111	Geometry and Elementary Applied Mathematics	3
ZOO 111	Basic Zoology II	3
IRD 102	Communication Skills II	3
IRD 104	Quantitative Skills II	3
	Total	23

Year 2

Semester I

Code	Title	Units
PHY 210	Electricity and magnetism	3
PHY 211	Vibration and Waves	3
MAT 210	Calculus	3
MAT 212	Linear Algebra I	3
MAT 214	Vector Analysis	3
CHE 210	Atomic Structure and Bonding	4
CHE 211	Basic Analytical Chemistry	3
IRD 200	State, Society and Development	3
	Total	25

Semester 2

PHY 212	Modern Physics	3
PHY 213	Electronics I	3
MAT 211	Calculus and Analytical Geometry	3
MAT 213	Linear Algebra II	3
CHE 212	Basic Organic Chemistry	3
CHE 213	Introduction to Kinetics and Thermodynamics	3
COM 210	Introduction to Computer Science	3
	Total	21

Year 3

Semester I

Code	Title	Units
PHY 310	Mathematical Physics I	3
PHY 311	Solid State Physics I	3
PHY 312	Optics	3
PHY 313	Electronics II	3
MAT 314	Ordinary Differential Equations I	3
	Two Recommended Courses	6
	Total	21

Recommended Courses

MAT 313	Abstract Algebra	3
MAT 317	Numerical Analysis I	3
MAT 318	Fluid Mechanics I	3
CHE 311	Methods of Chemical Analysis	3
CHE 313	Chemical Thermodynamics and Phase Equilibria	3

Semester II

PHY 314	Quantum Mechanics I	3
PHY 315	Electromagnetism	3

PHY 316	Introduction to Material Science	3
PHY 317	Classical Mechanics	3
COM 310	Computer Science	3
Two Recommended Courses		6
Total		21

Recommended Courses

MAT 312	Complex Analysis I	3
MAT 316	Methods I	3
MAT 319	Advanced Calculus	3
CHE 316	Analytical Techniques in Structure Determination I	3
CHE 317	Electrochemistry	3

Year 4

Semester I

Code	Title	Units
PHY 410	Quantum Mechanics II	3
PHY 411	Thermodynamics	3
PHY 412	Workshop and Drawing	3
PHY 413	Mathematical Physics II	3
PHY 414	Solid State Physics II	3
PHY 417	Research Project	3
One Recommended Courses		3
Total		21

Recommended Courses

PHY 420E	Renewable Sources of Energy	3
PHY 421E	Digital Electronics	3
PHY 422E	Applied Material Science and Polymer Physics	3
PHY 423E	Seminar in Applied Physics	3
PHY 424E	Measurement and Instrumentation	3
PHY 425E	The Physics of Semiconductor Devices	3

MAT 418	Partial Differential Equations I	3
MAT 426	Methods II	3

Semester II

PHY 415	Statistical Mechanics	3
PHY 416	Atomic and Nuclear Physics	3
PHY 417	Research Project	3
Three Recommended Courses		12
Total		21

Recommended Courses

PHY 426E	Microwaves	3
PHY 427E	Solar Energy Physics	3
PHY 428E	Geophysics	3
PHY 429E	Introduction to Lasers	3
PHY 430E	Electronic Circuits and Microprocessors	3
PHY 431E	Thermodynamics of Materials	3
PHY 432E	Vacuum Techniques	3
PHY 433E	Computational Physics	3
PHY 434E	Fourier Optics	3
PHY 435E	Trouble Shooting Digital Circuits	3
MAT 419	Partial Differential Equations II	3
MAT 417	Fluid Mechanics II	3

Master of Science in Zoology

Introduction

The Department of Biological Sciences offers postgraduate programme that lead to a MSc. degree in various areas of specialization in Zoology. The MSc. programmes are offered by coursework, examination and thesis and shall normally extend over a period of four semesters. The degree shall be awarded to candidates who pass the written examination and submit a satisfactory thesis.

The aim of all Master's Programmes in Zoology is to provide

training and prepare graduate students for careers in research, self-entrepreneurship in animal sciences and/or teaching in their areas of specialization.

Eligibility for Master's Degree Programme

The common regulations for eligibility for registration for the Master's degree of Moi University shall apply.

Prospective candidates shall appear for interview by the Departmental Graduate studies Committee (DCSC) to determine their suitability and forward all recommendation through the Divisional committee of Biological Sciences to School of Science Graduate Studies Committee (SCS) for approval before registration.

Other requirements specified by SOS shall be fulfilled before registration.

Examination and Thesis

The Master's Degree Programme in any specialization (any deviations are shown in individual programmes) shall normally consist of a minimum of thirty six (36) units of coursework, research proposal and Thesis. The common University regulations and procedures shall apply.

Master of Science in Entomology

The MSc. Programme in Entomology is intended to prepare students for professional careers in research, industry self-entrepreneurship and/or teaching in agriculture

The total minimum course contents is 36 units (24 units of coursework and 12 units of thesis research) specified in 5a shall apply.

The following coursework and research units are offered:

Year 1

Semester I

Code	Title	Units
ZOO 800	Principles of Arthropod Morphology and Classification	3
ZOO 801	Biology of Terrestrial Arthropods	3
ZOO 802	Comparative Arthropod Physiology	3
ZOO 803	Cytology and Genetics of Insects	3
ZOO 804	Biological Techniques	3
ZOO 805	Field Work	3
Research Units		
ZOO 898	Research Proposal	3
Total		21

Year 1

Semester II

ZOO 806	Insect Population Ecology	3
ZOO 807	Insect Behaviour	3
ZOO 808	Ecological Principles and Methods	3
ZOO 809	Biostatistics	3
ZOO 811	Pesticides	3
ZOO 812	Principles of Biological Control of Pests and Vectors	3
Research Units		
ZOO 898	Research Proposal	3
Total		21

Year 2

ZOO 898	Research Proposal	3
ZOO 899	Research and Thesis	12

Agricultural Entomology Option

ZOO 813	Pests of Crops, Trees and Stored Production	3
ZOO 814E	Integrated Pest Management	3
ZOO 815E	Plant-parasitic Nematodes	
ZOO 816E	Pollinators and Beneficial Insect	3

(Medical/Veterinary Entomology Option)

ZOO 817E	Insect vectors of Human and Animal Disease	3
ZOO 818E	Non-insect vectors of Disease	3
ZOO 819E	Non-vectors Arthropods of Medical and Veterinary importance	3

Master of Science in Parasitology

The MSc. programme in Parasitology is design to train graduate students in basic and applied animal and human Parasitology. This s an education programme aiming at producing competent graduates in parasite management in the tropics, with a good scientific background and community orientation.

The total minimum content of 36 units (24 units of coursework and 12 units of thesis research) shall constitute the programme load. Students shall normally conduct research in either medical or veterinary Parasitology.

The following coursework and research units are offered:

Year I

Semester I

Code	Title	Units
ZOO 821	Parasitic protozoa	3
ZOO 822	Helminthology	3
ZOO 804	Biological Techniques	3
ZOO 805	Field work	3

ZOO 823	Immunology	3
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Research units

ZOO 898	Research Proposal	3
Total		18

Year 1

Semester II

Code	Title	Units
Coursework		
ZOO 806	Insect Population Ecology	3
ZOO 809	Biostatistics	3
ZOO 824	Biochemistry	3
ZOO 826E	Genetics	3
ZOO 898	Research Proposal	3
Total		15

Year 2

ZOO 899	Research and Thesis	12
Research units		

Electives

ZOO 817E	Insect Vectors of Human and Animal Disease	3
ZOO 818E	Non-insect Vectors of Diseases	3
ZOO 819E	Non-vector Arthropods of medical and Veterinary Importance	3
ZOO 820E	Vector control	3
ZOO 827	Immunology of Parasitic Infections	3

Master of Science in Physiology

The aim of MSc. in Physiology is to prepare graduate students

for professional careers in research industry, Biotechnology self-entrepreneurship and /or teaching in Neurophysiology, cardiovascular physiology, and Reproductive physiology, The total minimum content of 36 units (24 units of coursework and 12 units of thesis research) shall constitute the programme load The following course and research units are offered.

Year 1

Semester I

Code	Title	Units
ZOO 828	General Physiology	3
ZOO 829	Muscles Physiology	3
ZOO 823	Muscle Physiology	3
ZOO 804	Biological Techniques	3

Year 2

Semester II

Code	Title	Units
ZOO 824	Biochemistry	3
ZOO 830	Cellular Physiology	3
ZOO 831	Cardiovascular Physiology	3
ZOO 832	Neurophysiology	3
ZOO 809	Biostatistics	3
ZOO 898	Research Proposal	3

Year 3

ZOO 898	Research Proposal	3
ZOO 898	Research and Thesis	12
One Elective in each semester		3

Electives

ZOO 833E	Environmental Physiology	3
ZOO 834E	Vertebrate Endocrinology	3
ZOO 835E	Cell and molecular biology	3
ZOO 836E	Respiratory Physiology	3

Master of Science in Ecology

The MSc. programme in ecology is designed to train graduate students in current important aspects of ecology. The programme will also provide a broad ecological background in conservation, animal socio–biology, bio-industrialization and management of a variety of terrestrial ecosystems as well as provide training in freshwater and marine biology. Practicals and field work are included as appropriate The total minimum content of 36 units (24 units of coursework and 12 units of thesis research) shall constitute the programme load The following coursework and research and research are offered:

Year 1

Semester II

Code	Title	Units
ZOO 837	Production Ecology	3
ZOO 838	Behavioural Ecology	3
ZOO 839	Animal Communities of East Africa	3

Year 1

Semester II

ZOO 841	The Ecology of Aquatic Ecosystems	3
ZOO 842	Water Management	3
ZOO 809	Biostatistics	3
ZOO 843	Ecological Techniques	3
ZOO 845	Plankton and Benthos	3
ZOO 834E	Human Ecology	3

Research Units

ZOO 898	Research Proposal	6
ZOO 898	Research and Thesis	12

Year 2

Semester I

ZOO 898	Research and Thesis	6
One Elective		3

Year 2

Semester I

ZOO 898	Research and Thesis	6
One Elective		3

Electives

ZOO 833E	Environmental physiology	3
ZOO 846E	Fisheries Biology and Aquaculture	3
ZOO 847E	Ichthyology	3

Master of Science in Environmental Biology

Introduction

The Masters of Science (MSc.) in Environmental Biology is a multidisciplinary course that offers students the opportunity to study in any of the following areas of ecology: savannah and rangeland ecology, wetland ecology, environmental conservation and management, environmental microbiology, forest ecology, urban ecology, climate change and biodiversity measurement and assessment. This program will prepare and equip students with the knowledge, skills and attitudes that are necessary in effective conservation, management and sustainable utilization of natural resources at local and international levels; and careers in scientific research, university teaching, industry and public and community service.

Objective

The general objective of this master's program is to develop

decision-making knowledge and skills required to manage biological resources and natural environment.

Admission Requirements

a) The common regulations for eligibility for registration in M. Sc. Degree Programme for Moi University shall apply. Holders of a bachelor's degree with at least Second Class Honours (Upper Division) in any life sciences or its equivalent recognized by Moi University Senate.

Holders of at least a Second Class Honours degree (Lower Division) in any life sciences and with proven evidence of research ability with at least two publications or two year experience in a related field

In addition to producing evidence of eligibility for registration, candidates for the Master's degree may be required to appear for an interview by DGSC to determine their suitability for registration.

Programme Duration

The program shall be administered through two modes of study: Full-time and part-time basis

Research and Thesis Writing

- Each student shall during the degree program and at the successful end of the course work design a research project in which he/she shall collect data, analyse it and write a thesis on a specific topic related to environmental biology.
- Each student shall be assigned academic supervisors to help him/her through the whole course.
- Where possible, collaborative links with relevant organizations shall be sought for purposes of research and fieldwork.
- Research will be focused in the following areas:
Ecosystems Management and Conservation
Climate Change and carbon trade
Enabling sustainable production and consumption
Ecosystems Dynamics.
Biodiversity management and conservation

Environmental management and conservation
Environmental Microbiology

Course Structure

Core Courses

Year 1

Semester I

Code	Title	Units
SES 800	Environment and Development	3
SES 801	Conservation Biology	3
SES 811	Ecological Research Methods and Field Course	3
SES 815	Restoration Ecology	3
SES 816	Tropical Forests and their Environments	3

Semester 2

SES 803	Ecosystem structure and Functions	3
SES 804	Principles of Environmental Law	3
SES 805	Environmental Impact and Risk Assessment	3
SES 821	Geographical Information Systems	3
SES 819	Wetland Ecology: Structure, Function and Conservation	3
SES 898	Research Proposal	6

Year 2

Semester I

SES 899	Research and Thesis	3
SES 824E	Special topics in Environmental Biology	3

Semester II

SES 899	Research and Thesis	12
SES 814	Biotechnology and Environment	3

Doctor of Philosophy in Environmental Biology

Introduction

The PhD. program in Environmental Biology is a multi-disciplinary program with multi-level approaches to education and research in ENVIRONMENTAL BIOLOGY. The program is built on the current departmental strengths in terrestrial, forest, range/savannah, and aquatic ecology, environmental management and conservation, environmental microbiology, climate change and biodiversity areas of specialization. Research conducted in the program will contribute to fields such as aquatic ecology, environmental science, biodiversity, climate change and terrestrial ecology. While the student's may be focused in one of the sub-disciplines, the program curriculum will provide a thesis context for viewing this research in light of its relationship to other sub-disciplines.

The curriculum will be individually tailored to each student's, research interests and will be built around a set of core courses that emphasize the theme of environmental biology plus statistics, elective courses chosen by the student and his/her advisory committee, seminar courses and thesis research. Research will be focused in the following areas:

- Ecosystems Management and Conservation
- Climate Change and carbon trade
- Enabling sustainable production and consumption
- Ecosystems Dynamics.
- Biodiversity management and conservation
- Environmental management and conservation
- Environmental Microbiology

Objectives

- To develop the creative abilities of students by training them for independent work that contributes to original research and scholarship at the forefront of their chosen fields.
- To nurture PhD. candidates to be deeply involved in research efforts, defining and understanding critical natural and environmental resource problems, and developing new knowledge and management strategies

to address these problems.

- To train and produce leaders in research and education, in training of other professionals and in developing the scientific knowledge base for formulating policies and management practices that contribute to the sustainable use of natural resources.

Program Requirements

The PhD program in Environmental Biology emphasizes original research leading to thesis work. The candidate has to submit a research proposal within a period stipulated by the common regulations of the SGS of Moi University.

All PhD students shall participate in Departmental seminars, workshops and conferences. This will be guided by their areas of academic interest. Field visits and excursions shall an essential part of the program.

Course Structure

Year 1

Semester I

SES 900	Current and Emerging Issues in Biodiversity Conservation	3
SES 902	Patterns and Processes in Communities	3
SES 914	Biometrics and Ecological Techniques	3
SES 998	Research Proposal	6
	Total	15

Semester II

SES 903	Environmental Decision making and Project analysis	3
SES 910	Biological Diversity	3
SES 912	Plant-Animal Relations	3
SES 923	Environmental Policy and Resource Management	3
SES 998	Research Proposal	3

Total Units **15**

Year 2

SES 999 Research and Thesis 15

Year 3

SES 999 Research and Thesis 15

Doctor of Philosophy Programmes in Zoology

Doctor of Philosophy in Parasitology

Introduction

The Doctor of Philosophy (PhD) Degree Programme in Parasitology seeks to develop the highest level of scholarship and research capability in the areas of general medical and veterinary Parasitology and applied immunology, epidemiology and control of parasitic infestations.

Emphasis is laid on the parasites occurring in the tropics and which affects human life and the livestock industry.

The programme builds on the Master's Degree Course and it is therefore hoped that the candidate will already have had a mastery of content in other disciplines relevant to the science of Parasitology.

The specific objectives of the PhD degree in Parasitology are:

- To demonstrate detailed knowledge and understanding of all aspects of the biology of parasitic infections in humans and other animals,
- To critically assess classical and modern approaches to the development of therapeutic agents and vaccines for the prevention of parasitic infections.
- To design and execute strategies for the control of tropical infections.

Admission requirements

The common regulations for the Doctor of Philosophy Degree of Moi University shall apply.

In addition to Moi University requirements applicants for the

Ph.D. Programme in Parasitology:

Shall be holders of M.Sc. Degree in pure, Applied, Medical and Veterinary Parasitology or Medical Veterinary Microbiology or any equivalent qualification from a recognized University, Aspiring candidates may be required to appear for a mandatory interview of the Immunology/ Parasitology Section of the Department of Zoology before admission.

Submission and processing of applications

The common procedure of application and regulations of the school of Graduate Studies on the submission and processing of applicants shall apply.

Duration of the programme

The common regulations of the school of Graduate Studies shall apply.

Examination of Course Work

The common examination regulations of Moi University shall apply.

Submission and Examination of Thesis

The common regulations for Moi University shall apply.

Course Structure

Year 1

Semester I

ZOO 911	Research Methodology	3
ZOO 919	Immunoparasitology	3
	One required course	3
ZOO 998	Research Proposal	6
	Total	15

Required Courses

ZOO 914 E	Biometrics	3
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ZOO 803 E	Biotechnology I	3
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Year 1

Semester II

ZOO 913	Enterprising science	3
ZOO 917	Biotechnology II	3
ZOO 925	Special topics	3
	One Elective	3
ZOO 998	Research Proposal	3
	Total	15

Elective Courses

ZOO 804	Biological Techniques	3
ZOO 805	Field Report	3
ZOO 809	Biostatistics	3
ZOO 999	Research Project	

Year 2

ZOO 999	Research and Thesis	15
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Year 3

ZOO 999	Research and Thesis	15
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Doctor of Philosophy in Animal Physiology

Introduction

The PhD degree program in Animal Physiology is designed for students with a background in biological sciences and interested in pursuing a specialist in mechanisms and adaptations of physiology, Molecular neurobiology, Experimental and applied physiology. It covers the fundamental principles that govern animal life and their application in dealing with the physico-ecological constraints impinging on the animal practical experience with the techniques and apparatus used in physiological studies forms an integral ingredient of the

program.

Objectives

- To provide advanced and applied innovative training in research methodology and application for promising graduates interested in knowledge related to human and animal life, the science of genomes and biotechnology
- To produce graduates who will contribute to the growth of the economies and welfare of developing countries through careers in research, teaching and production of ruminant and non ruminant animal in both terrestrial and aquatic ecosystems for economic gain.

Admission requirements

The common regulations for the Doctor of Philosophy degree of Moi University shall apply.

In addition to the Moi University requirements, application for the PhD program in Animal Physiology shall be:

Holders of Master of Philosophy degree in Agricultural Veterinary, Medical biological sciences, applied or pure sciences (Zoological major) of Moi University or equivalent qualification from any recognized university.

Candidates aspiring for registration may be required to attend a mandatory oral interview of physiology section of the department of Zoology before admission.

Submission and processing of application for registration

The procedure of application and regulations of School of Graduated studies on the submission and processing of School of Graduate Studies (SGS) of Moi University shall apply.

Duration

The common regulation of the School of Graduate Studies shall apply.

Examination of Coursework

The common examination regulations of school of graduate studies shall apply.

Submission and Examination of Thesis

The common regulations for the submission and Examination of thesis of school of Graduate Studies shall apply.

Year I

Semester I

ZOO 911	Research Methodology	3
ZOO 916	Cellular and Molecular Biology	3
	One required course	3
ZOO 998	Research Proposal	6
	Total	15

Required Courses

ZOO 914E	Biometrics	3
ZOO 803E	Biotechnology I	2
	Total	10

Year 1

Semester II

ZOO 913	Enterprising Science	3
ZOO 917	Biotechnology II	3
ZOO 918	Animal Nutrition	3
ZOO 925	Special Topics	3
ZOO 998	Research Proposal	6
	Total	18

Elective Courses

ZOO 804	Biological Techniques	3
ZOO 805	Field Report	3
ZOO 809	Biostatistics	3
ZOO 999	Research Project	

Year 2

ZOO 999 Research and Thesis 15

Year 3

ZOO 999 Research and Thesis 15

Doctor of Philosophy in Ecology

Introduction

The Doctor of Philosophy (PhD) Degree programme in Ecology is focused on training ecologists who can manage biotic ecosystems and the resources they produce for sustainable human development and welfare.

Emphasis is laid on animal resources of the tropics and the synergist contribution animal- plant interaction continuum to human well-being.

Objectives

- To entrepreneurs animal bio-production for commercial and unaesthetic gain.
- To conserve animal resources for future generations.
- To devise ways for sustainable utility if natural animal resources.
- To minimise poverty through eco-friendly harvest of natural resources.

Admission Requirements

The common regulations for the degree of Doctor of Philosophy degree of Moi university shall apply.

In addition to the Moi University requirement, application for the DPhil programme shall be: Holders of Master of Philosophy degree in science, Agriculture, Wildlife Management, Fisheries, Education Science or veterinary of Moi University or equivalent qualification from any recognized university

Submission and processing of application for registration

The procedure of application and regulation of School of graduate Studies submission and processing of applications of Moi University shall apply.

Duration

The common regulations of the School of Graduate Studies shall apply.

Examination of coursework

The common examination regulation of Moi University shall apply.

Submission and Examination of Thesis

The common regulations for the submission and examination of thesis shall apply.

Year 1

Semester I

Code	Title	Units
ZOO 921	Conservation Biology	3
ZOO 922	Ecological Research Methods	3
One Required Course		3
ZOO 998	Research Proposal	6
Total		15

Required Courses

ZOO 914E	Biometrics	3
Total		10

Year 1

Semester II

ZOO 913	Enterprising Science	3
ZOO 923	Environmental Toxicology	3
ZOO 924	Management	3
ZOO 925	Special Topics	3
ZOO 998	Research Proposal	3
Total		15

Elective Courses

ZOO 808E	Ecological Methods	3
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ZOO 805	Field Report	3
ZOO 809	Biostatistics	3
ZOO 806E	Freshwater Ecology	3
ZOO 807E	Marine Ecology	3
ZOO 804E	Ecology of Arid and Semi – Arid Regions	3

Year 2

ZOO 999	Research Project	15
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Year 3

ZOO 999	Research Project	15
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Doctor of Philosophy in Entomology

Introduction

The Ph.D. Degree programme in Zoology (Entomology) is a three year course consisting of course work and research, at the end of which a student submits a dissertation and defends the scholarly findings therein and passes the course work written examinations.

The Entomology section of the Department of Zoology, focuses its postgraduate training to solve the many pest and vector factors that impair crop and animal production, affect human and animal life and reduce the attainment of the much needed foreign exchange earning of the country through their damage and effects on quality of life.

Graduates from the programme will be specialists in the areas of Agricultural, Veterinary and Medical Entomology at the termination of their training.

Objectives

- To gain and apply knowledge through research by publishing and disseminating it to its target audience of scientists, educators, extension specialists and farmers in Entomology of pests of crops and animals.
- To provide advanced and innovative training in research methodology and application for promising graduates

interested in development-oriented research relating to insect science and technology.

- To produce graduates who will contribute to the growth of the economies and welfare of developing countries through careers in research, teaching industry and self apprenticeships in Zoology.

Admission Requirements

The common regulations for the Doctor of Philosophy degree of Moi University shall apply.

In addition to the Moi University requirements, application for the Ph.D. programme in Entomology shall be:

Holders of a Master of Philosophy degree in Agricultural Entomology Medical Entomology, Veterinary Entomology or Pure Entomology of Moi University or equivalent qualification from any recognized University.

Candidates aspiring for registration may be required to attend a mandatory oral interview of Entomology section of the Department of Zoology before admission.

Submission and Processing of Application for Registration

The procedure of application and regulation of School of Graduate Studies on the submission and processing of School of Graduate Studies (SGS) of Moi University shall apply.

Duration of Programme

The common regulations of School of Graduate Studies shall apply.

Examination of Course Work

The common examination regulations of School of Graduate Studies shall apply.

Submission and Examination of Thesis

The common regulations for the submission and examination of thesis of School of Graduate Studies shall apply.

Year 1

Semester I

Code	Title	Units
ZOO 910	Ecology of Pests and Vectors	3
ZOO 911	Research Methodology	3
ZOO 914	E Special Topics in Biostatistics	3
ZOO 998	Research Proposal	6
	Total	15

Year 1**Semester II**

ZOO 912	Pesticide Science, Integrated Pest Management and Biocontrol Strategies	3
ZOO 913	Enterprising Science	3
ZOO 915	Bioremediation of Agroecosystems and Habitats of Pests/Vectors	3
One Elective		3
ZOO 998	Research Proposal	3

Total**15****Elective Courses**

ZOO 804	Biological techniques	3
ZOO 805	Field Report	3
ZOO 809E	Biostatistics	3

Year 2

ZOO 999	Research and Thesis	15
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Year 3

ZOO 999	Research and Thesis	15
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15

**SCHOOL OF AGRICULTURE
AND NATURAL RESOURCES**



SCHOOL OF AGRICULTURE AND NATURAL RESOURCES

Contacts

Dean, School of Agriculture and Natural Resources
P.O. Box 3900-30100,
Eldoret, Kenya
Tel. +254 53 43555
Fax. +254 53 43555
e-mail: deanagric@mu.ac.ke

Introduction

Agricultural subsector comprises of crops, livestock and fisheries sub sectors among others. It has many players and stakeholders due to its role in the economy and its rural-based nature that touches the livelihoods of many people. The importance of agricultural growth to alleviate poverty and stimulate economic growth and development in Kenya cannot be over emphasized. Available evidence reveals that sustainable poverty reduction can only be possible through agriculture because it is the backbone of economic growth, employment creation and generation of foreign exchange. Statistics indicate that agriculture contributes about 24-26% of Gross domestic Product (GDP), employs about 75% of the population (approximately 9.2 million person labor force), and constitutes 60% of export earnings (Nyoro, 2002; GOK, 2005; Poulton and Karuti, 2013).

Indeed, agriculture has been a major source of the country's food security and a stimulant to off-farm employment. It is important to note that the highest potential for industrialization also lies in the area of agricultural based industries. Even though it is true that industrialization can play a key role in poverty reduction, it is important to keep in mind that industrialization will necessarily have to be supported by agriculture.

Despite the importance of agriculture to economic development, support for agriculture in the form of research particularly in Kenya remains low. Neglect of agriculture in

terms of both domestic resource allocation and research must be addressed if the challenging targets of poverty reduction, inequality and food security is to be achieved.

Vision

To be recognized internationally as centre of academic excellence in agricultural and Natural Resource Research, training, practice and consultancy and nurturing diverse and talent agricultural and environmental science professionals

Mission

To create and disseminate agricultural and Natural Resource Knowledge through training, collaborative research, mounting market driven programs and work with industry stakeholders in providing solutions related to food security and climate change challenges.

Table 1: Composition of Agriculture to GDP

Category	Contribution to GDP (%)
Cereals (Maize, Wheat)	16
Industrial Crops (e.g. Tea, Coffee, Pyrethrum, Cotton)	41
Livestock products	42

Nyoro (2002)

The livestock subsector contributes 12% of Kenya's GDP, 40% of the agricultural GDP and employs 50% agricultural labour force. About 60% of Kenya's Livestock herd is found in arid and semi-arid lands (ASALs), which constitutes about 80% of the country. Based on the statistics, the programme addresses key areas in agriculture based on the contributions to GDP. Kenya's agriculture is mainly rain-fed and is entirely dependent on the bi-modal rainfall in most parts of the country. A large

proportion of the country, accounting for more than 80 per cent, is semi-arid and arid with an annual rainfall average of 400 mm. Droughts are frequent and crops fail in one out of every three seasons. This calls for solutions from Universities to steer the country away from rain-fed agriculture to better farming techniques such as drop irrigation among other new methods. In other words, success of agriculture is dependent on technical progress through mechanization, availability of quality seed, improved breeding techniques and better resource management practices which is possible when Universities take the lead in providing solutions.

The main challenges facing agriculture in Kenya includes: one climate change because of overdependence of rain-fed agriculture, second, lack of extension services, arising due to lack of adequate expertise to provide extension service as well as lack of expertise by the farmers. Thirdly, use of outdated technology constraints effort to increased agricultural production. Fourth, pests and diseases continue to cause a lot of losses to the farmers. The consensus is that research is critical in reduction of pre and post-harvest losses particularly on crops (Poulton and Karuti, 2013). Fifth, the rising population density has put strain on land use and so the continuous cultivation has led to rapid depletion of soil nutrients, declining yields and environmental degradation. In this regard, farmers need information on the appropriate farming techniques aimed at restoring soil nutrients. And lastly, poor marketing systems and policies of agricultural products has affected agriculture.

Environment and development issues have been at the top of national and international agenda in the recent past. These issues will continue being at the top of the agenda for many years to come. Nearly all countries have been deliberating and developing strategies on approaches of conserving, protecting, using, and managing the limited resources and the environment.

Kenya just like many other countries faces a myriad of environmental issues, including deforestation, soil erosion, desertification, water catchment destruction, poaching, domestic and industrial pollution, land degradation, encroachment into fragile ecosystems, loss of biodiversity, degradation of aquatic ecosystems and resources, droughts,

floods and landslides. Since independence, Kenya has continued to demonstrate her commitment to environmental management through various initiatives, among them the National Development Plans of 1974 and the National Environment Action Plan of 1994. Further, there have been a number of sectoral policies on environment in fields such as Agriculture, Livestock, Water, Energy, Food, Land, Wildlife, Forest, Industry, Trade, Arid Lands, Disaster Management and the Draft Sessional Paper No. 6 of 1999 on Environment and Development. In addition, the government through NEMA has prepared the State of the Environment (SoE) reports. These reports have focused on the key environmental concerns such as Land Use and Environment (2004), Pollution and Waste Management (2005), and Climate change (2006). In tandem with developments in the international front, the Kenyan Government has ratified and domesticated several Multilateral Environmental Agreements that include, Convention on Biological Diversity, Climate Change, Desertification Ramsar, Cites, Kyoto and Montreal protocols among others in order to protect the environment.

Kenya like all other countries is highly vulnerable to the impact of climate change, particularly its main economic sectors. The Stockholm Environment Unit (SEI) estimates that the costs of climate change in the country could be equivalent to a loss of almost 3% of GDP by 2030 (SEI, 2009), impacting negatively on long-term growth. A key initiative agreed in the multilateral agreements is the provision of funds particularly to countries that initiate strategies and policies towards mitigating climate change. Kenya is already benefitting from some external climate change finance from both global climate funds and bilateral agreements, although there is considerable potential for this funding to be scaled up given the likely impact of climate change and identified needs (Norrington-Davies and Thornton, 2011). Starting programs in climate change will, however, be critical to the flow of future climate financing.

3.0 Departments and Academic Programs

The School will have Three (3) departments as follows:

1. Department of Agriculture and Bio-Technology
2. Department of Environmental Science
3. Department of Animal Sciences

Academic Programmes

1. Department of Agriculture and Bio-Technology

Undergraduate Programmes

1. BSc in Agriculture and Biotechnology
2. BSc in Agricultural Education and Extension
3. BSc in Horticulture
4. BSc in Seed Science
5. BSc in Soil Science
6. BSc in Irrigation and Land Use Management
7. BSc in Crop Production
8. BSc in Food Science and Technology
9. BSc in Dry Lands and Sustainable Agriculture

Post Graduate Programmes

Masters programmes

1. MSc in Seed Science
2. MSc in Crop Protection
3. MSc in Plant Breeding and Bio-Technology
4. MSc in Soil Science
5. MSc in Horticulture
6. MSc in Agricultural Education and Extension

Ph.D Programmes

1. Ph.D in Seed Science
2. Ph.D in Soil Science
3. Ph.D in Plant Bio-Technology
4. Ph.D in Horticulture

2. Department of Environmental Science

1. BSc in Environmental Technology
2. BSc in Environmental Economics
3. BSc in Sustainable Energy & Climate Change
4. BSc in Natural resource Management
5. BSc in Water Resource Management
6. BSc in Forestry
7. BSc in Agro-Forestry

Postgraduate Programmes

1. MSc in Environmental Engineering
2. MSc in Environmental Economics
3. MSc in Climate Change
4. MSc in Water Resource Management
5. MSc in Forestry

6. Ph.D in Water Resource Management
7. Ph.D in Environmental Engineering
8. Ph.D in Forestry

3. Department of Animal Sciences

1. BSc in Dairy Technology and Management
2. BSc in Livestock Health and Management
3. BSc in Veterinary Medicine
4. BSc in Fisheries

Postgraduate Programmes

1. MSc in Dairy Technology
2. MSc in Animal Breeding and Genetics
3. MSc in Livestock Health and Management
4. MSc in Fisheries
5. Ph.D in Dairy Technology
6. Ph.D in Livestock Health and Management
7. Ph.D in Fisheries

BACHELOR OF SCIENCE IN AGRICULTURE AND BIOTECHNOLOGY

[BSc. Agric & Biotech]

YEAR I SEMESTER I

CODE	TITLE	Units
	Mathematics for Technologists	3
	Fundamentals of Chemistry I	4
	Agricultural Communication Skills	2
	Agricultural Botany	3
	Development Concepts and Applications	3
	Fundamentals of Computing	3
	Introduction to Biotechnology	3
	Introduction to Genetics	3
		24

YEAR I SEMESTER 2

CODE	TITLE	Units
	HIV/AIDs Prevention and Management	3
	Fundamentals of Chemistry II	4
	Basic Statistics	2
	Technical and Scientific Communication Skills	3
	General Microbiology	3
	Fundamentals of Ecology	3
	Basic Zoology	3
	Farm Power and Machinery	3
		24

YEAR 2 SEMESTER I

CODE	TITLE	Units
	Precision Agriculture and Organic Farming	3
	Agrogeology	2
	Fundamentals of Cell Biology	3
	Plant Taxonomy	3
	Animal Physiology	3
	Principles of Animal Husbandry	2
	Principles of Crop Husbandry	2
	Annual Crops I	2
	Perennial Crops. I	2
	Introduction to Agricultural Economics	2
		24

YEAR 2 SEMESTER 2

CODE	TITLE	Units
	Soil Physics	2
	Basic Organic Chemistry	3
	Soil Chemistry	2
	Biochemistry	3
	Agroclimatology	2
	Microbial Genetics	3
	Introduction to Molecular Biology	3
	Biotechnology and Crop Improvement	2
	Pasture and Fodder Crops	2
	Agricultural Marketing I (Principles)	2
		24

YEAR 3 SEMESTER I

CODE	TITLE	Units
	Agriculture Development and Rural Sociology	2
	Soil Morphology and Classification	2
	Olericulture	3
	Soil Fertility and Plant Nutrition	2
	Biostatistics	3
	Floriculture	3
	Animal Nutrition	2
	Crop Protection	3
	Crop Physiology	2
	Financial Management in Agriculture	2
		24

YEAR 3 SEMESTER 2

CODE	TITLE	Units
	Soil Biology and Bioremediation	2
	Irrigation and Drainage	2
	Ruminant and Non-ruminant Production	3
	Plant Ecophysiology	3
	Principles of Plant Pathology	3
	Annual Crops II	2
	PerennialCrops II	2
	Agricultural Information Management and Extension	2
	Agricultural Marketing II (Applications)	2
	Research Methods	3
		24

IAB 392 FIELD ATTACHMENT 6.0

YEAR 4 SEMESTER I

CODE	TITLE	Units
	Agricultural Law and Policy	2
	Fertilizer Manufacture and Formulation	2
	Agricultural System Nutrient Management	2
	Engineering Surveying	3
	Ethics and Risks in Biotechnology	3
	Plant Cell, Tissue and Organ	3
	Animal Diseases	3
	Seed Scienceand Technology	2
	Post-HarvestPhysiology and Technology	2
	Research Project I	2
		24

YEAR 4 SEMESTER 2

CODE	TITLE	Units
	Agricultural Seminars	2
	Soil and Water Conservation	3
	Agricultural Processing and Farm Structures	3
	Plant Breeding	3
	Farm Management and Accounts	2
	Production Economics	3
	Organization, Management and Public Administration	3
	Research Project II	2
		21
	Electives (Take at least one)	

CODE	TITLE	Units
	Agricultural Waste Management	3
	Wet Land Soils and Conservation	3
	Biology and Ecology of Invasive Plants	3
	Agri-Business Marketing Systems	3
	Safety Practice and Procedures	3
	Project Planning,Management and Extension	3

BACHELOR OF SCIENCE IN AGRICULTURAL EDUCATION & EXTENSION

SCHEDULE OF COURSES

YEAR ONE

AGRICULTURE/BIOLOGY

Y1S1		
CODE	TITLE	Units
	HIV & Aids Prevention and Mgt	3
	Agricultural Communication Skills	3
	Mathematics for Technologists	3
	Agricultural Botany	3
	Development Concepts&Applications	3
	Fundamentals of Computing	3
	Introduction to Education I	3
	Fundamentals of Biology I	3
Total		24

Y1S2		
CODE	TITLE	Units
	Introduction to Communityand integrated development	2
	Basic Statistics	3
	AgriculturalZoology	2
	Quantitative Skills II	3
	Computer applications	3
	Fundamentals of Biology II	3
	Introductions to Education II	3
	Technical and Scientific Communication Skills	3
	Farm Power and Machinery	2
Total		24
YEAR TOTAL		48

AGRICULTURE/CHEMISTRY

Y1S1		
CODE	TITLE	Units
	HIV & Aids Prevention and Mgt	3
	Mathematics for Technologists	3
	Fundamentals of Chemistry I	3
	Agricultural Communication Skills	3
	Agricultural Botany	3
	Development Conceptsand Applications	3
	Fundamentals of Computing	3
	Introduction to Education I	3
		3
Total		24

Y1S2		
CODE	TITLE	Units
	Fundamentals of Chemistry II	3
	Introduction to Communityand integrated development	3
	Agricultural Zoology	2
	Quantitative Skills II	2
	Basic Statistics	3
	Computer applications	3
	Introductions to Education II	3
	Technical and Scientific Communication Skills	3
	Farm Power and Machinery	2
Total		24
YEAR TOTAL		48

AGRICULTURE/MATHEMATICS

Y1S1		
CODE	TITLE	Units
	HIV & Aids Prevention & Management	3
	Mathematics for Technologists	2
	Agricultural Communication Skills	2
	Agricultural Botany	3
	Development Concepts and Applications	3
	Fundamentals of Computing	2
	Introduction to Education I	3
	Calculus Introduction to Statistics	3
Total		24

Y1S2		
CODE	TITLE	Units
	Introduction to Community and integrated development	2
	Agricultural zoology	2
	Algebraic Structures I	3
	Quantitative Skills II	3
	Introductions to Education II	3
	Technical and Scientific Communication Skills	3
	Elementary & Applied Maths	3
	Farm Power and Machinery	2
Total		24
YEAR TOTAL		48

YEAR TWO

AGRICULTURE/BIOLOGY

Y1S1		
CODE	TITLE	Units
	State, Society and Development	3
	General Education Psychology	3
	Philosophy of Education	3
	General Methods of Teaching	3
	Fundamentals of Cell Biology	3
	Plant Taxonomy	3
	Agroclimatology	2
	Annual Crops	2
	Principles of Animal Husbandry & Physiology	2
Total		24

Y1S2		
CODE	TITLE	Units
	Extension Strategies and Management	2
	Principles of Genetics & Cytogenetics	3
	Educational Media and Resources	3
	History of Education	3
	Curriculum Studies	3
	Plant Ecology	3
	Pasture and Fodder Crops	2
	Introduction to Teaching and School Operations (1 & 2)	2
Total		24
YEAR TOTAL		48

AGRICULTURE/CHEMISTRY

		Y1S1	
CODE	TITLE		Units
	Rural Sociology, Community Development & Extension Projects		2
	Agriculture Education		3
	HorticulturalCrops		3
	Comparative Chemistry of s and p block Elements		3
	Human growth and Development		3
	Soil Fertility and Plant Nutrition		2
	Educational Measurement and Evaluation		3
	Analytical Chemistry II		3
	Environmental Chemistry		3
Total			24

		Y1S2	
CODE	TITLE		Units
	Entrepreneurship		3
	The Comparative Chemistry of d-Block Elements		3
	Radiation and Nuclear Chemistry		3
	Ruminant, Non Ruminant Production		2
	Perennial Crops		2
	Agricultural processing & Farm Structures		2
	Education Technology		3
	Research Methods		3
	Agricultural Information, Management and Extension		2
Total			24
YEAR TOTAL			48

AGRICULTURE/MATHEMATICS

		Y1S1	
CODE	TITLE		Units
	Rural Sociology, Community Development & Extension Projects		2
	Group Theory I		3
	Agriculture Education		3
	Horticultural Crops		3
	Human growth and Development		2
	Soil Fertility and Plant Nutrition		3
	Educational Measurement and Evaluation		3
	Ordinary Differential Equations I		3
	Theory of Estimation		2
Total			24

		Y1S2	
CODE	TITLE		Units
	Complex Analysis I		3
	Entrepreneurship		3
	Group Theory II		3
	Ruminant, Non Ruminant Production		3
	Perennial Crops		2
	Agricultural Processing & Farm Structures		2
	Education Technology		3
	Research Methods		3
	Agricultural Information, Management and Extension		2
Total			24
YEAR TOTAL			48

12 Weeks between Y3 & Y4

SAB 304: Agricultural Education Projects	6
CIT 399 School Practice	6

YEAR FOUR

AGRICULTURE/BIOLOGY

Y1S1		
CODE	TITLE	Units
	Agricultural Law and Policy	2
	Sociology of Education & Comparative Education	3
	Environmental Education	3
	Guidance and Counseling	3
	Educational Administration & Management	3
	General Entomology	3
	Animal Diseases	2
	Plant Breeding	3
	Project Planning, Management and Extension	2
Total		24

Y1S2		
CODE	TITLE	Units
	Natural Resource Management	2
	Development Project Appraisal	3
	Basic Health, Safety and First Aid	3
	Agricultural Seminars	3
	Educational Planning and Economics of Education	3
	Parasitology II (Protozoology)	3
	Applied Entomology	3
	Farm Management and Accounts	2
	Production Economics	2
Total		24
YEAR TOTAL		48

AGRICULTURE/CHEMISTRY

Y1S1		
CODE	TITLE	Units
	Agricultural Law and Policy	2
	Sociology of Education & Comparative Education Environmental Education	3
	Guidance and Counseling	3
	Educational Administration & Management	3
	Animal Diseases	2
	Organic Synthesis and Spectroscopy	3
	Electrochemistry	3
	Project Planning, Management and Extension	3
	Project Planning, Management and Extension	2
Total		24

Y1S2		
CODE	TITLE	Units
	Natural Resource Management	2
	Industrial Chemistry	3
	Basic Health, safety and First Aid	3
	Development Project Appraisal	3
	Agricultural Seminars	2
	Educational Planning and Economics of Education	3
	Quantum Chemistry	3
	Farm Management and Accounts	3
	Production Economics	2
Total		24
YEAR TOTAL		48

AGRICULTURE/MATHEMATICS

Y1S1

CODE	TITLE	Units
	Agricultural Law and Policy	2
	Complex Analysis II	3
	Sociology of Education & Comparative Education	3
	Environmental Education	3
	Guidance and Counseling	3
	Educational Administration & Management	3
	Animal Diseases	2
	Partial Differential Equations I	3
	Project Planning, Management and Extension	2
Total		24

Y1S2

CODE	TITLE	Units
	Natural Resource Management	2
	Development Project Appraisal	3
	Basic Health,safety & First Aid	3
	Agricultural Seminars	2
	Educational Planning and Economics of Education	3
	Partial Differential Equations II	3
	Topology II	3
	Farm Management and Accounts	3
	Production Economics	2
Total		24
YEAR TOTAL		48

M.sc Environmental Economics

INTRODUCTION

Environmental economics is a distinct branch of economics that acknowledges the value of both the environment and economic activity and makes choices based on those values. It focuses on the incentives rational humans have when deciding to use the scarce resources of our natural environment. Environmental economics helps in the formulation of theories that take into account the depletion of natural resources by correcting market prices for the external costs of economic activity to the environment.

That is the uncompensated side effects of human actions to the environment. The primary assumption in environmental economics is that the environment provides both renewable and non-renewable resources, sequesters waste, and provides aesthetic pleasure to humans. These are useful economic functions since they have positive economic value and could be bought and sold in the market place.

However, traditionally, the economic value of such functions has not been recognized because there is no market where these functions can be priced and therefore traded. This is what economists call market failure - the inability of markets to reflect the full social costs or benefits of a good, service, or state of the world.

When markets fail, the result is an inefficient or unfavorable allocation of scarce resources. Since economic theory wants to achieve efficiency in the allocation of resources especially now due to global change, environmental economics has also evolved towards the use of more advanced techniques in determining efficient levels of scarce resource allocation. It is against this backdrop that the former curriculum has been revised to accommodate the new developments in the field.

Msc. Environmental Economics

COURSE STRUCTURE AND COUSE DESCRIPTIONS

YEAR I SEMESTER I

CODE	TITLE	Units
EVE 801	Statistical Methods I	3
EVE 802	Econometric Theory I	3
EVE 803	Operations Research I	3
EVE 804	Microeconomic Theory I	3
EVE 805	Research Methodology I	3
EVE 806	Macroeconomic Theory I	3
EVE 807	Mathematical Economics I	3

YEAR I SEMESTER II

EVE 808	Statistical Methods II	3
EVE 809	Econometric Theory II	3
EVE 810	Operations Research II	3
EVE 811	Microeconomic Theory II	3
EVE 812	Research Methodology II	3
EVE 813	Macroeconomic Theory II	3
EVE 814	Mathematical Economics II	3
Sub Total		21 Units

YEAR II SEMESTER I

EVE 821	Climate Change and Development	3
EVE 815	Environmental Production Economics	3
EVE 816	Behavioral and Institutional Economics	3
EVE 817	Environmental Valuation and Policy Analysis	3
EVE 818	Spatial Economics, Data and Statistical Analysis	3
EVE 819	Environmental and Natural Resource Economics	3
EVE 820	Environmental and Natural Resource Management	3
Sub Total		21 Units

YEAR II SEMESTER II

EVE 822	M.Phil. (Environmental Economics) Thesis	6
Sub Total		6
GRAND TOTAL		69 UNITS

ACADEMIC STAFF LIST

SCHOOL OF AEROSPACE SCIENCES

Dean,

Peter Torongey, SI (KSTC), B.Ed (sc) (Nairobi),
M.Ed (Phy.) (Kenyatta), Ph.D Southeast P.R China

Department of Aviation Electronics (Avionics)

Associate Professor:

Peter Torongey, SI (KSTC), B.Ed (sc) (Nairobi),
M.Ed (Phy.) (Kenyatta), Ph.D Southeast P.R China

Tutorial Fellow:

Paul Kimutai Tirop, M.Sc (Eng) (Samara State
University), PhD- On-going (China)

Department of Aerospace Security & Logistics

Lecturers:

Dan Odido, MSc. Eng, (KIEV) R.G.ENG, GMIEK.
(HOD)

Stephen K. Chelogoi, MBA, (Moi), BSc. (Egerton)

Tutorial Fellows:

Micah Walala, M,SC, B.Sc (Embry Riddle
Aeronautical University)

Diane Chelangat Korir, MBA, B.Com (Nairobi)

Department of Flying Studies

Chief Instructor:

Captain Caroline Nyambura

Chief Ground Instructor:

Captain Allan Ang'elei

Quality Assurance Manager:

Captain Lydia Chemutut

Instructors:

Captain Miren Haria

Captain Major (Rtd) Lazarus Kemei

Senior Aircraft Technician:

Masese Vincent

Aircraft Operator:

Chepkwony Chebet

Aircraft Assistant:

Jeremiah Toroitich

Aircraft Technician:

Beatrice Githuai

SCHOOL OF ARTS AND SOCIAL SCIENCES

Dean,

Peter Tirop Simatei, PhD (Bayreuth), MPhil (Moi),
BA (Nairobi)

Department of Anthropology and Human Ecology

Professor:

Joshua J. Akong'a, Ph.D University of California
San Diego (1979), C.Phil University of California
San Diego (1979), BA Sociology University of
Nairobi 1975

Associate Professors:

H.K. Maithya, DPhil (Moi), MPhil, BA (Nairobi)
(HOD)

Omar Egesah, DPhil (Moi), MPhil, BA (Nairobi)

Senior Lecturers:

Joram Kareithi, DPhil (Moi), MPhil (Cambridge),
BA (Nairobi).

Bernard Sorre, DPhil, MPhil, BA (Moi)

Donald Wandere, DPhil, MPhil, BA (Moi)

Vincent Mutua Muange, DPhil (The Australian National), MPhil (Cambridge), BA (Nairobi)

Eliud Yegon, BA, MA (UoN), PhD (Moi)

Edna Masita, MA, BA (UoN)

Daniel Kipkorir, MA, B.Ed (Moi)

Joan Koech, MA, B.Ed (Moi)

Tutorial Fellows:

Maurice Kong'ong'o, MA (Amsterdam), BA (Moi)

Department of Kiswahili and other African Languages

Professor:

Nathan Oyori Ogechi, PhD (Hamburg), Mphil, BEd (Moi)

Senior Lecturers:

Mark Kandagor, MA (Nairobi), BA (Baraton), PhD (Moi) (HOD)

Davies Mukuria Muthondu, MA, BA (Nairobi)

M.H. M. Mwanakombo, PhD, MPhil, BEd (Moi)

R.W.O. Oduori, PhD, MPhil, BEd (Moi)

Samuel M. Obuchi, PhD, MPhil, BEd (Moi)

Lecturers:

John G. Munyua, MPhil, BEd (Moi)

Allan L. Opijah, DPhil, BEd (Moi), MEd (Nairobi)

Collins Mumbo, MPhil, BEd (Moi)

Magdaline Wafula, PhD, MPhil, BEd (Moi)

M.V.Saidi, PhD, MPhil, BEd (Moi)

Mbwarali Mboramad, PhD, MPhil, BEd (Moi)

Tutorial Fellows:

Hariet Ibalá, MA, BEd (Moi)

Vincent M. Njeru, MA, BEd (Moi)

Graduate Assistant:

Naomi J. Cheronó, MA, BEd (Moi)

Department of Literature, Theatre and Film Studies

Professors:

Peter Amuka, PhD (UC Los Angeles), MA, BA (Nairobi)

Peter Tirop Simatei, PhD (Bayreuth), MPhil (Moi), BA (Nairobi)

Christopher J. Odhiambo, PhD (Stellenbosch), MA, BEd (Kenyatta)

Associate Professors:

Mellitús N Wanyama, PhD (Pretoria), MPhil, BA (Moi), Dip.Ed (Kisii), Cert.Ed (Mosoriot)

Hellen Shigali, PhD (Kenyatta), MPhil (Moi), BEd (Dar-es- Salaam)

Tom Mboya, MPhil, BA(Moi) (HOD)

Senior Lecturers

Busolo Wegesa, BEd (UoN), M.Ed (KU), PhD (Moi)

Basil Okon'go, BEd, MPhil, PhD (Moi)

Lecturers:

Tobias Odongo Otieno, MA, BA (Nairobi)

Samuel Ndogo, BA (Egerton), MPhil, PhD (Moi)

Evans Mugarizi, MA, BA (Kenyatta)

Fred Mbogo, BA (Moi) MA (Wits), PhD (Moi)

Rose Opondo, BA, MA (Kenyatta), PhD (Moi)

Caroline Sambai, PhD (Moi) MA, BA (Kenyatta)

Jane Mwonga Sinyes, BA, MA (Kenyatta), PhD (Moi)

Emma Ngare, MA, BA (Kenyatta)

Cosmas Bii, MA, BA (Moi)

Department of Sociology and Psychology

Senior Lecturers:

Jamin R.M Masinde, DPhil (Jawarhal), MPhil, BA (Nairobi) (HOD)

R.E. Masese, Mphil, BA (Moi)

Gabriel K. Chege, Mphil, BA (Moi)

Lecturers:

Joseph Rono, DPhil (S.A), MPhil (Nairobi), BA (Panjab)
Samuel Chessa, PhD (Moi), MA, BA (UoN)
Paul Sutter Chebet, MA, BA (Nairobi)
Scholastic Adeli, PhD, MPhil (Moi), BEd (Kenyatta)
Lydia Korir Kemboi, MPhil (Moi), BA (India)
Aiyabei Chesire Michael, Mphil, BA (Moi)
Moses Mutua, MPhil (Moi), BEd (Kenyatta)
Francis Barasa, PhD (Moi) MA, BA (Nairobi)
Mica Kipchirchir, Mphil, BA (Moi)
Lenah Sambu, MA, BA (Nairobi)
Agnes Busienei, MA, BA (Nairobi)
Willis O. Abuya, PhD, Mphil, BA (Moi)

Tutorial Fellows:

Teresia Koskei, Mphil, BA (Moi)
Lily Wangui, MA, BA (Moi)
Roselyster Rianga, Mphil, BA (Moi)

Graduate Assistant:

Julian N. Mugure, BA (Moi)

Department of Geography

Associate Professors:

Paul Omondi, DPhil (McGill), MA, BA (Nairobi)
B. D. O Odhiambo, PhD (Waterloo), MSc, BSc (Nairobi)

Senior Lecturer:

Jack Willis Okumu-Abok, MPhil (Ohio), BEd (Kenyatta)
R. Kareri, MPhil, BA (Nairobi)
Abdirizak N. Arale, BA, MSc

Lecturers:

Ben E. Masiolo, MA (Ohio), MA (S.A.), BEd (Nairobi)
Martin E. Ogoti, MA, BA (Nairobi)
Lubov. V. Makumi, MA (Moscow)

Kiplagat William Kipkoech, MPhil, BEd (Moi).
(HOD)

Tom A. Esipila, MPhil, B.Ed (Moi)
Fredrick Okaka Okoth, MPhil, BEd (Kenyatta)
Edwin Sang, BA, MSc (Moi)

Tutorial Fellows:

Oloo J. Okuku, BA, MSc (Moi)
Caroline J. Cheplong, BA, MSc (Moi)

Department of History, Political Science Government & Public Administration

Professors:

Peter O. Ndege, PhD (West Virginia) MA, PGD (UoN), BA (Makerere)
Anne Nangulu, PhD (West Virginia), MA, BA (Nairobi)

Associate Professor:

Nicholas Makana, PhD (West Virginia), MA (Moi), BEd (UoN)

Senior Lecturers:

H. Ododa, PhD (Emory), MA (Northwestern) BA (Cuttington)
Prisca Tanui, PhD (KU), MA (Moi), BA (Egerton) (HOD)
Timothy Onduru, PhD (SA), MA (Moi), BEd (Kenyatta)

Ken Oluoch, MA, BA (Nevada)
Paul Opondo, PhD (Kwazulu, SA)
James Chelanga, PhD (Moi), MSc (Manchester), BA (India)

Lecturers:

Paul Kibiwott Kurgat, PhD (Moi), PGD, Dip. (Sweden), MA (Keiv) (LOA)
Daniel Simotwo, MA, BA (Bundelkhan)
Charles D. Nyaoro, MA (Witwaterstand, SA), BA (Moi),

W. A. Kilongi, MA, BA (Nairobi)
Esther Arusei, MA (Maseno), BA (Kuruksheha)
Bernard Owino, MA, BA (Moi)
Kagutha N. Joyce, PhD, MA, BA (Moi)
Godwin Lelan, MA, BA (Anglian Univ.)

Tutorial Fellows:

Duncan Yogo, LLB (India)
Faith Ogeto, MSc. BA (Newcastle)
Mukhangai Mukwana, MA, BA (Moi)

Graduate Assistant:

Arnold Rono, BA (Moi)

Department of Linguistics & Foreign Languages

Professor:

Kembo Sure, B. Ed, M.Ed (Kenyatta) MA, D.Phil (Moi),

Senior Lecturers:

Mary K. Lonyangapuo, PhD, MA (UK), BEd (Kenyatta)
Jerry Agalo, PhD (Moi), MEd (Wales); Advanced Dip.Ed. (| Wales) Dip Ed. (London) (LOA)
James N. Ogutu, PhD (France), DEA, MEd (France), BA (France), BEd (Kenyatta)
Justine Sikuku, MEd (Moi) (HOD)

Lecturers:

Serah Watetu Waitiki, PhD (Germany), MPhil, BA (Moi)
Yvonne Oluoch, PhD (Sheffield), MPhil, BEd (Moi)
Satia Emmuel BA. MA (Nairobi)
Prisca Simotwo, BA, MA (Moi)
Tom Obuom, BA, MA (Moi)
Janna M. Aanstoot, BA, MA (Moi)
Hillary Sang, BA, MA (Moi)
Kenneth Zalo, MPhil, BEd (France), BA (Moi)
Kutol Kiprono Wilberforce, MA (Rouen), MA, BA (Kenyatta)

Tutorial Fellows:

Patrick Mutie, MA (Nairobi), B.Ed. (Kenyatta)
Caroline Kabiru, MA (Roven), BA (Nairobi)
Samuel Tirop, MA (Warwick) BA (Baraton)
Furaha J.K. Emmanuel, MPhil (Moi), BEd (Nairobi).
Jachquline Ondimu, MPhil (Moi), B.Ed. (Egerton)
Rachel Muchira, MSc, BA (Moi)
Norman Ngetich, PhD, DEA, MEd, BA, BEd (Kenyatta)

Department of Philosophy and Religious Studies

Professors:

Eunice Kamara, DPhil, M.Phil, BA (Moi).
Fr. Joseph Kahiga, DPhil, MPhil (Vienna), BA (Urbaniana)

Associate Professors:

Hazel O.Ayanga, DPhil, MA, BA (Nairobi), PGD (Wales).
Clestus Chukwu, PhD (Panjab), MA (India), PGD (Gandhian), BA (India)
Michael Ntabo, DPhil (Moi), MPhil (Nairobi), BTh (LOA)

Senior Lecturers:

Emily J. Choge, PhD, MDiv (NEGST) (Italy), BEd (Nairobi), BA (Italy), Dip. in Philosophy and Religious Studies, (CIP)
Mary Wahome, DPhil, MA, BA (Nairobi) (HOD)
M.S. Mraja, PhD, MA, BA
Joseph Koech, DPhil, MPhil (Moi), BA (PACC)

Lecturers:

S.P. Chassetto, MA, BA (KU)
Hassan Ndzovu, DPhil (Kwazulu Natal), MPhil, BEd
Abwire Moses, MPhil (Moi), BA (Urbanian)
Simon G. Omare, MA, BEd (Maseno)

Philip Nyongesa, MA, BA (UoN)

Tutorial Fellows:

Fr Stephen N. Njure, BStH, MA, DCH (Rome)

Miriam Rono, BA, M.Phil, PhD (Moi)

Department of Gender and Social Economic Development

Associate Professor:

John M. Boit, B.Ed. (Nairobi), MSc, PhD. (Bristol) (LOA)

SCHOOL OF BUSINESS AND ECONOMICS

Dean,

Thomas Cheruiyot, Ph.D (Moi) MSc (Netherlands), BAM (Egerton)

Department of Management Sciences

Professor:

Thomas Cheruiyot, Ph.D (Moi) MSc (Netherlands), BAM (Egerton)

Associate Professors:

Loice C. Maru, BBM-HRM, MPhil, PhD (Moi)

Michael K. Korir, BEd. (KU), MSc (Reading), PhD (KU)

Senior Lecturers:

Joyce K. Komen, PhD (Moi), MBA (Lincolnshire & Humberside), BEd (Kenyatta) (HOD)

David K. Kosgei, PhD, MPhil (Moi), B.Ed. (KU)

Lecturers:

Mugambi G. M'nchebere PhD (Kenyatta), MBA, BCom, (Nairobi)

Andrew K. Kimwolo, MSc, BSc (Moi)

Catherine Muganda, MBM, BBM, (Moi)

Rose J. Serem, Ph.D, MBA (Moi), B.Ed (Stirling)

Tutorial Fellows:

Edna Korir, MSc, BBM (Moi)

Kimeli Korir, MSc, BBM (Moi)

Isaac K. Kiroop, MBA, BEd (Nairobi)

Patrick Limo, MBM (Moi), BA Agric Econ (Egerton)

Graduate Assistants:

Gloria Tuwei, BBM (Moi)

Feliciana Cherop, BBM (Moi)

Christine Sang, BBM (Moi)

Charles F. Obeya, BBM (Moi)

Gloria Muthoni, BBM (Moi)

Department of Marketing and Logistics

Senior Lecturers:

Charles K. Lagat, BBA, (Baraton), MBA (Nairobi), D.Phil. (Moi) (HOD)

Joel K. Chepkwony, BCom, MBA (Nairobi), PhD (Moi)

Lecturers:

Ronald N. Bonuke, BA (Moi), MBA (Nairobi), PhD (Moi)

David K. Kosgei, BEd (Kenyatta), MPhil, PhD (Moi)

Joshua Chesop, BCom (Daystar), MBA (Nairobi), CPA II

Meshack Orinda, BSc. (Tennessee), MBA (North Texas)

Alex Chepsiror, LLB (Hons) (Nairobi), LLM (Malta)

Peter S. Odunga, BSc (Central England), MBA (Birmingham)

David K. Tenai, MSc (Kiev)

Ambrose K. Kemboi, BA (Kurukshetra), PGDE (Maseno), Masters in HRM (Pune), PhD (Moi) (LOA)

Yusuf K. Kibet, PhD (Moi), MBA (Egerton), BEd (Moi)

F.G. Gitau, HND (KIPC), B.Ed(Nairobi), M.Phil (Moi).

Tutorial Fellows:

Noah K. Koskei, MBA (UoN), BBM (Moi)

Mae Chepkoech, MSc, BBM, (Moi)

Graduate Assistant:

Zura Mohammed, BBM (Moi)

Sylvester Murey, BBM (Moi)

Jones Boor, BBM (Moi)

Department of Economics

Senior Lecturers:

Mark Korir, PhD, MPhil (Moi), BSc. (Nairobi) (HOD)

Patrick Onsando, PhD; MA, BCom (Marathwada);
Dip Fin Mgt (Delhi Inst Mgt)

Lecturers:

Thomas Agak, PhD; MA BA (Agra India); Dip Bus
Mgt (Olympia Inst Technology)

Patrick Saisi, PhD, MSc, BA (Moi)

Elvis Kiano, BA (Nairobi); BCom (Windsor-
Canada)

Godfrey Swara, BA (Nairobi); Master of
Professional Studies (Cornel)

Sammy Kitinya, BA, MA Economics, (USA)

Agnes Okal, BEd, MA (Nairobi)

Jeremiah Obilo, BEd; MA (Kenyatta)

John Mudaki, BSc. MSc. (Nairobi); PGDip
Economics; MSc. Economics (Manchester)

Alice Ofwona, BA; MA Economics (Nairobi)

Tutorial Fellows

Tom Ondicho, PGDip Ed (Egerton); BA Economics
(Indore); MPhil Econs (Bhopal)

Magdalene Njeri, BA Economics; PGDip HRD; MA
Economics (Moi)

Leah Korir, BA (Allahabad); MA Economics
(Shivaji)

Josephat Kemboi, BEd Arts; MA Economics (Moi),
CPA II

Samwel Kotut, BA Economics (Moi); MA Economics
(Moi)

Simon Nganai, BBM, MSc (Moi)

Graduate Assistant

Yabesh Okongo, BA (Moi)

Department of Agricultural Resource Management

Professor

Mark Odhiambo, PhD, MSc. (California Davies);
MSc. BSc. (Nairobi)

Associate Professors:

Mary Kipsat, PhD, MSc. (Moi), BSc. (Nairobi)

Timothy Sulo, PhD (Moi/Hohenhein), MSc. (Moi),
BSc. (Nairobi)

Philip Nyangweso, PhD, MSc. (Moi), BSc. (JKUAT)

Samwel M. Mwakubo, PhD (Moi), MSc. BSc.
(Egerton)

Senior Lecturers:

Thomas Kipkurgat, PhD (Texas), MSc. BSc.
(Abilene)

Vincent Ngeno, MSc. BSc.(Moi) (HOD)

Mark Korir, PhD, MPhil (Moi), BSc. (Nairobi)

Lecturers:

Alfred Serem, Ph.D (Moi/Humbolt), MSc. BSc.
(Nairobi)

Jared I. Mose, MSc. BSc. (Nairobi)

Bernard Langat, MSc. BSc. (Moi)

Hillary Ndambiri, H.Dip.Ed (Makerere), CPA I, BSc
(Hons), MSc. (Stirling)

Ernest K. Saina, MSc. BSc. (Egerton)

Winrose Chepngeno, MSc. (Moi), BCom. (Nairobi)

Esther Chepchumba Chumo, MSc. (Moi), BSc.
(Egerton)

Sharon Chelangat, BSc. (Moi)

Geoffrey Amusala, BSc. (Moi)

Graduate Assistants

Sharon Jebiwot Keror, BSc. (Moi)

Wilfrey Siah Vuhaya, BSc. (Moi)

Daniel Tuitoek, BSc. BA (Moi)

Laura I. Rotich, BSc. (Moi)

Department of Accounting and Finance

Associate Professor:

Daniel K. Tarus, Ph.D (Moi) MBA, B.Com (India), CPA (K), CPS (K)

Senior Lecturers:

Joel K. Tenai, Ph.D (Moi) M.Com (India) B.Com (India)

Lucy Rono, PhD, MBM, MBA, BSc. (Moi) (HOD)

Lecturers:

Daniel K. Kirui, MIM, BCom (India)

Irene Kosgei, MBA (USIU), B.Com-(Strathmore)

Robert Odunga, MBA, B.ED (Nairobi), CPA (K)

Jared Ang'iel, BCom, DIP.M (India)

Catherine Muganda, PhD, MBA, BBM (Moi)

Japheth Kogei, MBA; MACC, B.Sc. (USA)

Augustine Koima, MBA, BCom (Nairobi) CPA(K) ACII

Nicholas Sile,

Nancy Kiragu, MBA (USA) BCom-(Nairobi)

Tutorial Fellows:

Simeon Kisoryo, MBA, (Ukraine) BCom (Nairobi)

Duncan Mukunga, MSc. (U.K) BCom (Nairobi)

Denis K. Nkobe, MBM, BBM (Moi)

Allan Simiyu, MBM, BBM (Moi)

Fredrick Changwony, PhD (UK), MSc. B.Com, (Nairobi) CPA (K)

Julius Kirui, MCom, BCom (India)

Martin Mayiek K., M.Com, B.Com (India)

Josphat Cheboi, BBM, MBA (Moi)

Sheilla Arusei, BBM, MBA (Moi)

Naomi Koske, BSc, MBA, (Moi)

Stephen Bittok, BSc, MBA (Moi)

Graduate Assistants:

Robert Chumba Bett, BSc (Moi)

Joel Tuwei, BSc (Moi)

Alpheaus Tanui, BSc (Moi)

Collins Kapkiyai, BSc (Moi)

Peter G. Nderitu, BSc (Moi)

SCHOOL OF TOURISM, HOSPITALITY AND EVENTS MANAGEMENT

Dean,

Damianah M. Kieti, BSc (Moi), MSc (Leewarden), PhD (Moi)

Department of Hotel and Hospitality Management

Senior Lecturers:

Thomas K. Bor, BA (Kurukshetra) MTM (Kurukshetra)

Belsoy J. Sawe BCom, MTA (Marathwada)

Isabella C. Mapelu, BEd, Med (Moi), PhD (Moi) (HOD)

Dorothy Rotich Tanui, BSc (Moi), MSc (Nairobi), PhD (Moi)

Susan Bosire, Bed (Kenyatta) MSc (Kenyatta), PhD (Moi)

Jackline Korir, BHM, MHM (Moi), PhD (Moi)

Lecturers:

Rose Burugu, BHM, MHM (Moi), PhD (Moi)

Rita Nthiga, BSc (Moi) MSc (Kenyatta), PhD (Moi)

Kimutai Yego, BCom (Marathwada) MBA (Oral Robert)

James Kamwea, BHHM, Mphil (Moi)

Rita N. Schultz, BHM (Moi)

Tutorial Fellows:

Lydia Akunja, BHHM, Mphil (Moi)

Graduate Assistants:

Millicent Tirop, BHM (Moi)

Mbitah Angore, BHM (Moi)

Department of Tourism Management

Professors:

Bob Washitemi, BEd, MSc (Nairobi), PhD (Kenyatta)

John Akama, BEd (Nairobi), MA, MEd (USA), PhD (USA) (LOA)

Associate Professor:

Damianah M. Kieti, BSc (Moi), MSc (Leewarden), PhD (Moi)

Senior Lecturers:

Kennedy I. Ondimu, BA, MA (Nairobi), PhD (Moi) (LOA)

Noah Sitati, Bed (Kenyatta) MPhil (Moi), PhD (Kent) (LOA)

Beatrice Imbaya, B.ED (KU), Mphil; PhD (Moi) (HOD)

Ondabu E. Kiage, B.ED (UoN), MBA (Sacred Heart)

Lecturers:

Ngororiarita Plimo, BEd, MTM (Moi)

Tabitha Mugo, BSc, BTM (Moi)

Peter Mutinda, BTM, MTM (Moi)

Wendy Rop, BTM, MTM (Moi) (SL)

Tutorial Fellow:

Susan Matiku, BTM, MTM (Moi)

Department of Travel and Tour Operations Management

Senior Lecturers:

Nehemiah K. Kipruto, BBM, MTM, PhD (Moi)

Lecturers:

Rotich D. Kiptanui, BA (Shivaji), MTA (Marathwada) (HOD)

Judy Kibe, BA (Kurukshetra) MTA (Marathwada)

George Manono, BTM, MTM, PhD (Moi)

Geoffrey Koome, BTTM, MBM (Moi) Study Leave

Graduate Assistant

Irene Maina, BTTM (Moi)

SCHOOL OF DENTISTRY

Dean,

Conway K. Sang, Bachelor of Dental Surgery, MSC in Clinical Cytology (Nairobi)

Department of Maxillofacial Surgery, Oral Pathology/Oral Medicine and Radiology

Senior Lecturer:

Conway K. Sang, Bachelor of Dental Surgery, MSC in Clinical Cytology (Nairobi)

Lecturers:

Cyrus M. Songwa, Bachelor of Dental Surgery, MSc of Dental Surgery in Oral & Maxi. Surgery (Nairobi)

B. Sanya, Bachelor of Dental Surgery, MSc of Dental Surgery in Oral & Maxi. Surgery (Nairobi) (HOD)

Tutorial Fellows:

Okumu Brenda, BDS (Nairobi)

L. Koech, BDS (Nairobi)

Department of Conservative Dentistry and Prosthetics

Lecturers:

Mohammed Arnaout, Bachelor of Dental Surgery (Cairo); Masters in Prosthodontics (Ains Shams) (HOD)

I. Baridi, Bachelor in Dental Surgery (Nairobi) MSc in Prosthetics (London)

Peter Welime, Bachelor of Dental Surgery (Nairobi)

Tutorial Fellows:

Ochieng Maurine, Bachelor in Dental Surgery (Nairobi)

Ken Irari, Certificate in Restorative Dentistry (England), BDS (Nairobi)

Evangeline Mwikali, Bachelor of Dental Surgery (Nairobi)

Webokho Ikhabi, Bachelor of Dental Surgery (Nairobi)

Toka S. Mbeya, Bachelor of Dental Surgery (Nairobi)

Department of Community, Preventive Dentistry and Periodontology

Lecturer:

K. A. Okemwa, BDS (Nairobi) Masters in Public Health (Moi) (HOD)

Tutorial Fellows:

Gladys Akama, BDS (Nairobi)

Felix Okomba, BDS (Nairobi)

Edith Maraga, BDS, MPH (Makerere)

Lilian O. Apadet, BDS (UoN)

Mercy N. Makhanu, BDS (UoN)

Department of Oral Biology/Anatomy/ Physiology & Biochemistry

Professor

M. Maged Lotfy, Bachelor in Dental Surgery; Masters in Oral Surgery; PhD in Oral Surgery (Cairo) (HOD)

Tutorial Fellows:

Joseph Chepkwony, Dental Technology; BSc Biochemistry KMTC (Moi),

O. Ndege, Dental Technology; BSc Biochemistry KMTC (Moi),

Paul N. Kiarie, Bachelor of Dental Surgery (Nairobi)

Department of Paediatric Dentistry and Orthodontics

Lecturer:

Caroline Kibosia,

Tutorial Fellows:

M. Mugo, Bachelor of Dental Surgery (Nairobi), Masters in Public Health (Moi) (HOD)

D. Scott Omutimba, Bachelor of Dental Surgery (Nairobi) Masters in Public Health (Moi)

Benjamin Induswe, Bachelor of Dental Surgery (Nairobi), Masters in Public Health (Moi)

Department of Dental Clinical Services

O. Lukandu, PGD in Cancer Prevention and Control (Maryland), PhD (Bergen) BDS (Nairobi) (HOD)

SCHOOL OF EDUCATION

Dean,

Jonah Kindiki, B.Ed. (St.Pauls), M.Ed. Ph.D, PGCE, (Birmingham)

Department of Educational Psychology

Associate Professor:

H.M.N Kodero, B.Ed. (Sc.) (Nairobi), M.Ed., Ph.D (Alberta) (LOA)

Senior Lecturers:

Rutto-Korir Rose, B.Ed., M.Phil (Moi) Ph.D (SA)

B. Misigo, B.Ed., M.Phil. D.Phil (Moi)

S.O. Ogoma, B.Ed. (Sc.) (Nairobi), M.Ed., Ph.D (KU)

J. Kipruto, B.Ed. (KU), M.Phil. D.Phil (Moi)

Catherine Simiyu, B.Ed., M.Phil. (Moi), P.hD (S.A)

E.N. Kiaritha, B.Ed., PGD (HRM), M.Phil, D.Phil., (Moi)

Lecturers:

S.M. Mulambula, B.Ed. (Sc) (Nairobi), M.A. (KU), D.Phil. (Moi)

D.K. Korir, B.Ed. (Sc.) (KU), M.A. (Ottawa) D.Phil (Moi)

Elizabeth Akinyi Owino, B.Ed, M.Ed (Moi)

Janet Komenda, B.Ed (Baronda) M.Ed (Taminadu)

Richard B. O Okero, B.Ed (Egerton) M.Ed (Moi)

Emily Chepngetich Sitienei, D.Phil Moi (2011)

John Momanyi, B.Sc (Nairobi), PGDE (KU), M.Ed (Moi)

Wilson Kiptala Kipkech, B.Ed (Moi), M.Ed (K.U) D.Phil (Moi) (HOD)

Tutorial Fellows:

Beth Nyawira Wambugu, B.Ed, M.Ed (KU)

Carol Kamau Chakua, B.Ed (Moi), M.Ed (Texas), PhD (Moi) Francisca Mbutitia, B.Ed, M.Ed (Moi)

Godfrey K. Ng'eno, B.Ed, M.Ed (Egerton)

Anne Njangu Njiiri, B.Ed (KU), M.A (NIST)

Ndonye M. Festo, B.Ed (UK), M.Ed (Oslo)

Lillie Josephine Aura, M.Ed (SNE)

Mary Cheptanui Sambu M.Ed. (SNE)

Zipporah J. Komen, M.Ed. (SNE)

Serah W. Njue, M.Ed. (SNE)

Margaret N. Mwonyonyo, M.Ed. (SNE)

Jillo Sharamo Kalla, M.Ed. (SNE)

Pegoty Ng'eno, M.Ed. (SNE)

Graduate Assistant:

Faith Chebet kilel, B.Ed

Department of Curriculum, Instruction and Educational Media

Professors:

Ruth N. Otunga, B.Ed., (Nairobi), M.Ed. (KU), D.Phil. (Moi) (LOA)

Chris W. Mukwa, B.A. Ed. (Nairobi) M.A., Ph.D, (Michigan)

Associate Professors:

Peter L. Barasa, Dip.Ed. (Siriba), M.Phil, Ph.D. (Hull-U.K.)

Jackson Too, B.Ed M.Phil. Ph.D. (Moi)

Khaemba E. Ongeti, B.Ed. (Nairobi), M.Ed. (KU) Ph.D (Moi)

M. Mwaka Kyalo, B.Ed. (KU), M.Phil. (Moi) D. Phil (Moi)

Senior Lecturers:

David W. Wanyonyi, B.A., PGDE (KU). M.Phil. D.Phil (Moi) (HOD)

Musamas Josephine K., B.Ed. M.Ed. (KU)

A. Osman, Dip Ed, B.A, M.A, M.Ed, Ph.D (Ohio)

Anne Syomwene Kisilu, B.Ed, M.Ed , D. Phil (Moi)

Violet N. Opata, B.Ed, M.Ed (KU)), P.hD (Moi)

Lecturers:

G. L. Muhandiki, B.Ed, M.Ed. (KU) M.Phil (Cambridge)
Chris Kimutai, B.Ed. (Nairobi) M.Ed. (Bristol)
J. Okere, B. A. (Dar-es-Salaam), M.Ed. (KU)
John O. Wamakonjio, B.Ed., M.Ed. (KU)
Fungo G. Change, B.Ed. (Nairobi), M.Ed. (KU)
Mary Kerich Egesa, B.Ed. (KU), M.Phil (Moi)
Charles N O'mottanya, B.A (Andrews USA) M.Phil (Moi)
Carolyne Anahinga, B.Ed, M.Phil, D.Phil (Moi)
Anne Maiyo, B.Ed. (Makerere), M.Phil (Moi)
Ndalo M. Agumba, B.Ed., PGDE (KU), M.Phil (Moi)
Benedette Lwagula, Dip Ed, B Phil M.Ed. (UK)
Alice Yungungu, B.Ed, M.Ed, D.Phil (Moi)
Susan Kurgat, B.Ed (KU), M.Ed, D.Phil (Moi)
Joseph K. Kirui, B.Ed. (KU), M.Phil, Ph.D (Moi)
Elijah Karani, B.Ed, M.Phil (Moi)
Francis Waititu, B.Ed, , M.Phil (Moi)

Tutorial Fellows:

Sr. Mary Cheptabok, B.Ed (Catholic) M.Phil (Moi)
Genvieve Nasimiyu, B.Ed, (KU), M.Phil (Moi)
Violet Mukoya Wangila, B.Ed; M.Phil (Moi)
Isaac Waswa Shitubi, B.Ed. (KU), M.Phil.
Philomena J. Chepsiror, B.Ed, M.Phil Moi
Mak'obila Laban Adero, B.Ed, M.Phil Moi
Philip K Mwei, B.Ed, M.Phil Moi
Betty Tonui, MA (Alagappa), M.Phi (Moi)
Peter Kaptingei, B.Ed, (KU), M.Phil (Moi)
Margrate C. Kimwarey, B.Ed, M.Phil (Moi)
Maryslessor O. Anusu, B.Ed. (KU), M.Phil (Moi)
Salome Odongo, B.Ed, M.Phil (Moi)
Felistas Chemutai, B.Ed, M.Phil (Moi)
Hillary Busolo, B.Ed, M.Phil (Moi)
Sella Kisaka, B.Ed, M.Phil (Moi)
Christopher Rono, B.Ed, M.Phil (Moi)

David Njuguna, B.Ed, M.Phil (Moi)
Kiplagat Koimus, B.Ed, M.Phil (Moi)
Edna Koe, B.Ed, M.Phil (Moi)
Sally Sang, B.Ed, M.Phil (Moi)

Chief Technician:

Jackson Kiptiony, HND

Department of Educational Management and Policy Studies

Associate Professors

David .K. Serem, B.A, M.A, Ph.D. (Wyoming)
James .K.Sang, B.A (Iowa), M.Sc (S. Illinois), M.A., Ph.D, (Ohio)
Jonah Kindiki, B.Ed.(St.Pauls), M.Ed. Ph.D, PGCE, (Birmingham)
Laban Ayiro, Bachelors, Ph.D. (Kenyatta)

Senior Lecturers:

Joseph Lelan, B.Ed (Nairobi), M.Ed (USA), D.Phil (Moi) (HOD)
Tom Ndege, B.Ed, M.Ed (Nairobi), Ph.D (Moi)
Joyce Kanyiri, B.Ed, M.Ed (Nairobi), Ph.D. (Catholic)
Sammy Chumba, B.Ed, M.Ed (Baraton), D.Phil (Moi)
Tanui J., B.Ed., (Punjab), M.A., Dip. (N. Delhi) PhD (N. Mandela)
Catherine Kiproop, B.Ed (Moi) M.Ed (Egerton), Ph.D (N. Mandela)
Z.K. Kosgei, B.Ed, M.Phil. D.Phil (Moi)
Kyalo Wambua, B.Ed. (Kenyatta), M.Phil. (Moi) (S.L)
Lecturers:
J. Tuitoek, B.Ed (Stirling) M.Ed, Ph.D (UK)
David K. Kessio, B.ED; M.ED; PhD (Moi)
Shadrack Saina, B.Ed (Kenyatta), M.Ed, D.Phil (Moi)

Damaris Salee, B.Sc. (Nairobi), M.Phil (Moi)

Emily J. Bomett, B.Ed, M.Ed (Kenyatta)

John N. Kamau, B.Ed, M.Ed (Kenyatta)

James Sang, B.Ed (Moi), M.Ed (Reading)

Charles Too, B.Ed, M.Ed (Moi)

Denis K. Agui, B.Ed, M.Ed (Moi)

Tutorial Fellows:

Joyce Kurgat, B.Ed, M.Ed (Moi)

Grace Barno, B.Ed, M.Ed (Moi)

Jane J. Michael, B.Ed, M.Ed (Moi)

Stella Keter, B.Ed, M.Ed (Moi)

Department of Educational Foundations

Professor:

George .I. Godia, .Ed. M.A (Nairobi), M.A. (Michigan), Ph.D (Ohio) (LOA)

Associate Professor:

Isaac .N. Kimengi, B.Ed. (Sc.), M.A., (Nairobi), Ph.D. (Kenyatta)

Senior Lecturers:

Emmy Kipsoi, B.Ed. (Daystar), M.Ed. (Kenyatta), D.Phil. (Moi)

John Kosgey Changach, Dip. Ed. (Siriba), B.Ed., M.Phil. D.Phil (Moi) (HOD)

O. Jowi, B.Ed (Moi), M. Phil (OSLO)

Lecturers:

J.E.S Lumallas, B.A, M.Phil. (Athens), PGDE, PhD (Moi)

K.L. Simwa, B.Ed (Kenyatta), M.Phil (Moi), PhD (Moi)

J. Maingi, B.A., (Nazareth College), M.Sc. (N/Y)

Felicity Githinji, B.Ed, M.Ed (Kenyatta), PhD (Moi)

George Kegode, B.Phil, S.T.B. (Urbanian), M.Phil. (Moi) PGDE

Michael K. Wangari, B.A, M.A, PGDE (CUEA)

Arthur K Nzau, B.Ed, M.Ed (Moi)

Sr. Anne W. Njoki, B.Ed., M,Ed (Moi)

Tutorial Fellows:

Anne Githaiga, B.Ed. (Kenyatta), M.Ed. (Virje)

J. B. Mzungu, B.Ed, M.Ed (Moi)

S.O. Barasa, B.Ed, M.Ed (Moi)

R.K. Ngeno, B.Ed, M.Ed (Moi)

P.K. Kosgei, B.Ed, M.Ed (Moi)

B.K. Mwai, B.Ed, M.Ed (Moi)

M.S. shanguiya, B.Ed, M.Ed (Moi)

Graduate Assistant:

Laviniah K Jumba, B.Ed (Moi)

Center for Teacher Education

Senior Lecturer:

Momanyi Okioma, B.Ed (Nairobi), M.Ed. (Kenyatta), Ph.D. (Moi) (HOD)

Lecturer:

Lydia B. Nyamwamu, B.Ed. (Egerton), M.Sc. (Kenyatta)

Tutorial Fellows:

Abraham K. Serem, B.Ed, M.Sc. (Kenyatta)

Joseph K Maritim, B.Ed. (Egerton), M.Sc. (Moi)

Titus Kiplimo Rotich, B.Ed, M.Sc. (Kenyatta), D.Phil (Moi)

Department of Technology Education

Senior Lecturers:

Elijah Omutange, M.Phil, D.Phil (Moi) (HOD)

Lecturer:

Wesley Kiptotich Mutai, B.Ed, M.Phil (Moi)

Tutorial Fellows:

Julius Keter, B.Ed, M.Phil (Moi)

John O Gwendo, B.Ed. (Moi), M.Sc. (Nairobi)

Titus K. Murgor, B.Ed., M.Phi. (Moi)

William K Koech, B.Ed., M.Phil (Moi)

SCHOOL OF ENGINEERING

Dean,

Simiyu S. Sitati, M.Sc. (Eng) (Moscow Power Eng. Inst.) Ph.D

Department of Mechanical and Production Engineering

Associate Professor:

Alex Munyasya Muumbo B. Tech (Moi) MSc (Bradford), PhD (Japan) Mechanical Eng.(LOA)

Senior Lecturers

Zakary Otara Siagi B.Tech. (Moi) M.Phil. (Moi) (Energy) (HOD)

Joseph Kiplagat MSc PhD (Aristotles) Greece Mechanical Eng. (LOA)

Bernard Saisi Maiyo BSc (UON) MSc, PhD (South East China)

Augustine Makokha, B.Tech (Moi), MSc. (SA)

Lecturers:

Elena Chibole MSc (Leningrad), Mechanical Eng Materials) (LOA)

Stephen Kimutai, B.Eng. (Moi), M. Phil. (Moi) Solid Mechanics (On study leave).

Graduate Assistants

Wilkister Otieno B. Tech. (Moi), MSc Industrial Engineering (USA Florida University) (SL)

Paul Maina, B. Eng. (Moi), M. Phil. (Moi) (On study leave) (SL)

Rose Kiprono, B.Eng. (Moi)

Daniel Arusei, B.Eng. (Moi)

Talai M. Stephen, B.Eng. (Moi) (SL)

Daniel Njoroge, B.Eng. (Moi) (SL)

Joan Kiptarus, B.Eng. (Moi)

Lazarus Limo, B.Eng. (Moi)

Janet Kipsaina, B.Eng. (Moi)

Chief Technicians:

Philip Lang'at, HND, B.Eng. (UoN)

Jackson Wakhule, HND, (UoN)

Department of Electrical and Communications Engineering

Professor:

Alfred V. Otieno, Ph.D. (California), M.Sc. B.A., B.Sc. (Oxon)

Associate Professor:

Harry L. Kaane, Ph.D. (Dortmund), M.Sc., B.Sc. (Eng) (UoN)

Senior Lecturers:

Simiyu S. Sitati, M.Sc. (Eng) (Moscow Power Eng. Inst.) Ph.D

Edwin O. Ataro, Ph.D, MSc. (Kassel), B.Tech. (Moi), **Lawrence K. Letting**, PhD (SA), M.Sc., BSc (JKUAT) (HOD)

Lecturers:

Severinus B. Kifalu, M.Sc. (Eng) (Kiev Inst. Civil Aviation Eng.)

Maurice W. W. Kalenda, M.Sc. (Eng) (Odessa Elect. Inst. Comms.)

M. O. Ogeta, PhD, M.Sc. (Donetsk Poly. Inst.)

M. M. Yol, M.Sc. (Eng.) ODESSA Polytechnic Institute

Dominic O. Samoita, B.Tech. (Moi) (SL)

Emanuel W. Mukubwa, M.Tech, M.Sc (TSchwane) B.Tech (Moi) Tutorial Fellows:

Isaiah M. Etemo,

Allan M. Muigai, M.I.T. (NewCastle), B.Sc. (USIU)

Nancy O. Mulo, M.Sc. (OREBRO)

Stevine Onyango, MSc, B.Tech (Moi) (SL)

Samuel K. Tarus, M.Tech, (SA), B.Tech (Moi)

Pamela Awuor, M.Tech, B.Tech (Moi)

Graduate Assistants:

Dennis Ochieng, BSc, M.Phil (Moi)

Davis Siele, B.Tech (Moi)

Kenneth O. Owori, B.Sc. (Barton) Dipl. Cs.
(Witwatersrand)

Emanuel Chemweno, B.Sc (JKUAT) (SL)

Z. Chepng'eno, B.Tech (Moi)

Verah B. Kengere, B.Tech (Moi)

Simon Chege, B.Tech (Moi)

Stephen Kotiang, B.Tech (Moi) (SL)

John A. Akale, B.Tech (Moi)

Chief Technicians:

Joseph K. Ruto, B.Tech HND (UK), MBA (Moi)

Elly O. Arudo, B.Tech HND

Technician:

T. Areba, B.Sc. (CS) – (SL)

Department of Manufacturing, Industrial and Textile Engineering

Professor

Paul. M. Wambua Ph.D. Materials Engineering [K.U. Leuven].) M.Sc [Leeds], B.Sc - Textile Eng. [Lahore], (LOA)

Associate Professors:

John T. Githaiga Ph.D, M.Sc [Ghent], B.Tech – Textile Tech. [Bharathiar]

David K. R. Tuigong', PhD [Dong Hua] MSc. [Belgium], B.Tech [Textile Eng] [Bharathiar]

Senior Lecturers:

Eric Oyondi, B.Text &Textile Eng. [Baroda], M.Sc. [Dong Hua], PhD [Dong Hua] (HOD)

D. S. Madara, MSc – Textile Tech. [Leningrad], PhD [Moi]

Charles Nzila PhD, MSc. & Post Grad Dpl. [Gent], B.Tech. - Hons [Moi]

Josphat Igadwa Mwasiagi, PhD, Msc (Dong Hua) B.Tech – Textile Engineering [Bharathiar]

Lecturers:

David Njuguna, PhD, MSc, B.Tech – Textile Eng. [Moi]

Maube O. Mwanzi, MSc, B.Tech, (Moi) (LOA)

Jerry Ochola, MSc, B.Tech (Moi) (LOA)

Graduate Assistants:

Sheilla Odhiambo, B.Tech – Textile Eng. [Moi]

Peter Chemweno, B. Industrial Technology [Egerton]

Naftali Kiplagat, B.Tech-Textile Eng. (Moi)

Benson Dulo, B.Tech (Moi)

Patrick Kiola, B.Tech (Moi)

Evans Mogire, B.Tech – Textile Eng. [Moi]

Department of Chemical and Process Engineering

Associate Professor:

Henry Kiri Kiriamiti, PhD, B.Tech (Enciacet, Toulouse France) (LOA)

Senior Lecturers:

Sammy Lewis Kiambi, PhD. (Enciacet, Toulouse France), B.Tech (Moi)

Anil Kumar, Msc. (India)

Saul Sitati Namango, PhD. Bradenburgisch Technische (Germany) (HOD)

Ochieng Aoyi, PhD. (Cape Town), (LOA)

David M Menzwa, MSc, PHD (Russia)

Lecturers:

Samwel Sarmat Chemjor, Msc. Technical (Wroclaw, Poland)

Maina Kagara, Msc. University Politehnica of Bucharest

Simon Osembo, BTech. (Moi), Msc.Instituto Politecnico Nacional, Mexico

Milton Muthoni, MSc (Sweden)

Graduate Assistant:

Cyprian S. Murutu, BTech. (Moi) (SL)

Florence Ajjambo, BTech. (Moi)
Cleophas M. Achisa, BTech. (Moi) (SL)
Abraham C. Kibichii, BTech. (Moi)
Wiseman Tumbo Ngigi, BTech. (Moi)
Moses Arowo, BTech. (Moi) (LOA)
Anthony M. Muthui, BTech. (Moi) (LOA)

Chief Technician:

Dennis O. Otieno, HND, B.Tech

Department of Civil and Structural Engineering Professor:

Stanley M. Shitote, PhD Applied Sciences, Free University (Brussels), MSc Civil Eng. (Nairobi), BSc Civil Eng. (Nairobi) (LOA)

Associate Professors:

Y.O. Ouma, PhD Geosystems Eng. Chibe (Japan), MSc in Eng. (South Africa), BSc Surveying, (Nairobi)

C. Sitters, PhD Applied Mechanics (Eindhoven), MSc. Applied Mechanics, (Eindhoven)

Senior Lecturers:

J.K. Kibiyi, PhD (Moi) (Environmental Studies), MSc Civil Eng. Belyorussian Polytechnic Inst.

J. Ndegwa. K. PhD (Moi), MSc Highways, Strathclyde (U.K.), Higher Dipl. Construction, (Kenya Poly) Ordinary Dipl. Kenya Poly, Nairobi. (HOD)

T. Nyomboi, MSc in Civil & Struct. Eng., (Moi), BTech. Civil & Struct. Eng., (Moi), PhD (Japan)

Lecturers:

H.O. Farah, PhD, (Wagenigen), MA, (Waterloo). BSc Hons. (Nairobi)

Ramathan Wanjala, PhD, MSc (Civil Eng.) (Dar es salaam), BSc. (Nairobi)

C.O. Ndaga, MSc Engineering Geology, Int. Inst. for Aerospace Survey and Earth Sciences,

Netherlands, Higher Dipl. Construction, Kenya Poly, Ordinary Dipl. Building Construction, Kenya Poly).

J. H. Ehagi, MSc Hydraulic Eng. Of River Structures & Hydroelectric Power Stations (USSR)

Jonathan K. Ngetich, MSc Water & Waste Eng. for Developing countries, (Loughborough), B. Eng. (Thames Poly.) Higher Dip. Construction, (Kenya Poly), Ordinary Dipl. Civil Eng., (Kenya Poly)

J.M.A Rowe, MSc. B.Tech (Nairobi)

N.K. Maritim, MSc. B.Tech (Moi)

J.R. Kosgey, MSc. B.Tech (Moi)

Graduate Assistants:

Gilbert Nyandwaro, MSc in Civil & Struct. Eng., (Moi), BTech. Civil & Struct. Eng., (Moi)

Patrick Jagaya, BTech. Civil & Struct. Eng., (Moi)

Erick Akivaga, BTech. Civil & Struct. Eng., (Moi)

Omai Lawrence O. BTech. Civil & Struct. Eng., (Moi) (SL)

Viola Salbei, BTech. Civil & Struct. Eng., (Moi)

Bernard Otieno, BTech. Civil & Struct. Eng., (Moi) (SL)

Victoria Okumu, BTech. Civil & Struct. Eng., (Moi)

Andrew Macharia, BTech. Civil & Struct. Eng., (Moi)

Edna kemboi, BTech. Civil & Struct. Eng., (Moi)

Vincent Kimutai Sugut, BTech. Civil & Struct. Eng., (Moi)

Paul O. Sebas, BTech. Civil & Struct. Eng., (Moi)

Kipyegon Koskei, BTech. Civil & Struct. Eng., (Moi)

SCHOOL OF HUMAN RESOURCE DEVELOPMENT

Dean

Ruth Tubey, BBM Accounting, MA, Ph.D (Moi)

Department of Communication Studies

Associate Professors:

Paul K. Chepkuto, PhD. (JNU), MSc. Appl.Ling (Edinburgh), B.Ed (Stirling), Dip Ed. (Nairobi)

Okumu-Bigambo, PhD (Moi), MA. (MurrayHouse), BA. (Nairobi), PGDE (Kenyatta)

Senior Lecturers:

Abraham K. Mulwo, PhD,(KwaZulu Natal) MPhil, B.Ed., (Moi),

Charles Ochieng' Ong'ondo, PhD (Leeds), MPhil, B.Ed (Moi), Dip. Ed (Siriba) (HOD)

Julius O. Jwan, PhD (Open University) M.Phil Ling. (Moi), M.Phil Ed. (Bergen,), MSc. Research, B.Ed (LOA)

Juliet W. Macharia, PhD (Moi), MA. (Birmingham), B.Ed. (Kenyatta), Dip. (UK)

Lynete, M.Lusike, PhD, M.Phil, (Moi), B.Ed. (Kenyatta)

Lecturers:

Peter L. Masibo, PhD, M.A., (Nottingham), B.Ed., (Moi)

Lemmy Chemai, M.Ed. (Tesp, Exeter), Dip. (Catrefle College), B.Ed.(Wales), SI (Kenyatta)

Cathryne Buteyo, MA. (Birmingham) B.Ed. (Kenyatta)

Robert J. Masinde, PhD, MPhil (Moi), B.Ed (Nairobi)

Fibian L. Munoko, D.Phil (Cambridge), M.Phil, (Moi), B.Ed. (Kenyatta)

Matu Nguri, MA (Leicester), BA (Dar-es-salaam), PGD, (Jawaharlal Nehru)

Bernard Malakwen, B.Ed, MA, PhD (Moi)

Fr. Njoroge F. K., PhD, (Italy) M.A, B.Ed., (Moi)

Andrew Langat, M.Phil (Moi), B.Ed. (Nairobi), PGD-HRM(Moi)

John Oluoch, B.Ed, M.Ed (Moi), (LOA)

Tutorial Fellows:

Erneo Nyakundi, (Moi)), PhD, M.A, (Mysore), B.A.(Nairobi)

Jared Obuya, M.Phil (Moi), B.A (Egerton)

Joel Changorok, MPhil, B.Ed (Moi)

Stella Chebii, PhD, M.A, (Nairobi), B.Ed, (Moi)

Jane Malel, M.Phil (Moi), B.Ed (Baraton), PGD – HRM (Moi)

Francis. O. Okwaro, M.Phil. B.Ed, (Kenyatta)

Mathew Chebet, B.Ed, M.Ed (Moi)

Graduate Assistant:

Edwin K. Tallam, BSc (Moi)

Gloria A. Ooko, BSc (Moi)

Department of Development Studies

Associate Professors:

Leonard S. Mulongo, Ph.D. (Moi), -M.A., -BA (Nairobi)

Joshua Kwonyike, Ph.D. (Uwe – UK, PGD, (Kiev), LLM, (Kiev State University), Cert Pedagogy.

Richard O. Musebe, Ph.D. (IARI), MSc. BSc. (Nairobi)

Senior Lecturers:

Alice J. Kurgat, PhD., (Moi), MA, (Kiev State University) (HOD)

Luka Y. Kuto, Dip. Ed., B.Ed., MSc. MOD

Maket Jeptoo Lydia, MPhil. (Moi), Bachelor of Business Administration (Bugema)

Dedan Oriewo Ong'anya, M.A. (Economics), Baroda, India, PGD (Netherlands), B.Com (Economics, (Jabalpur, India)

Bramwel N. Matui, MPhil. (Moi), MA, PGD, BA, (Kenyatta)

Lecturers:

David Mwangi Kungu, MPhil. BED Moi

Patrick M. Kerre, MPhil. BA (Moi), Dip. (KIM)

Pacifica C. Mining, Mphil. -BEd. Arts (Moi)

Stanley Kipsang, MA. (Economics), (Moi), PGDP, BCom (Economics)

Solomon Gachewa, MA,-BA (Nairobi)

Gabriel Lagat, MA, (Economics), -BA, Economics (Nairobi) (LOA)

Hellen Kwamboka Kilelo, MA, BA, (Nairobi)

Serem Nicholas, MA, (Economics) (India), BA (Panjab)

Brenda Uluma, BEd.MPhil. (Moi)

Razia Mbaraka, MPhil. BBM (Moi), Dip. in Education (KTTC)

Jemima K. Ombongi, MSc, (Manchester), BA, (Nairobi)

Tutorial Fellows:

Stanley Kavale, MBA (Nairobi), PGD (Marketing) (England), BBM (Moi)

Beru Moses K., MPhil, BEd (Moi)

Yator Marycent Jepkoech, MSc (UK), -BEd (Moi)

Elizabeth Murey, MPhil. BBM (Moi)

Agnes Kurgat, MPhil. BBM (Moi)

Betty Bii, MPhil. BBM (Moi)

Hellen Gathogori,

Lina Rezuka, MPhil. BBM (Moi)

Jeffrey Mutiso, MPhil. BBM (Moi)

Department of Quantitative and Entrepreneurship Skills

Senior Lecturers:

Peter Omboto, PhD (Moi), MPS (ID) (Cornel), PGD (Kabwe, Zambia), B.A. (Hon.) (Nairobi) (HOD)

Ruth Tubey, BBM (Accounting), MA, Ph.D (Moi)

Joash Ogada, SI, CPA II, B.Sc., B. Admin. (USIU San Diego USA), PGDE, (Nairobi), MSc. (Stirling), Ph.D (Moi)

Benard Nassiuma, Ph.D (JKUAT, M.Phil. CPA II (Moi), B.Com (Panjab, Chandigar)

Minyancha Ondiek, M.Sc. (Nairobi), B.Ed. (Kenyatta)

Kefa Chepkwony, M.Phil (Moi), M.A., PGD (Bologna), B.Sc. (Egerton), Dip-IT (Pitman).

Lecturers:

Fred Cherotwo, MSc. BSc. (Stirling), H.Dip. Ed. (Makerere) CPA I

Tutorial Fellows:

Chepkechir P. N. Kubowon, M.A (UoN), B.Ed (Moi).

David Sergon, B.Ed (Nairobi), MBA (Kenyatta)

Jeremiah Nyabuta, PhD (UK), M.phil, BA (Arts Hons.), (Moi)

Pamela Chebii, M.Phil, BA [Education Sci], (Moi)

James Mugo, M.Phil (Nairobi) B. Ed (Arts) (Hons).

Fredrick Ochieng Owuor, MED (Arts), B.Ed (Arts Hons) (KU)

Arballe Molu, M.Phil (Arts) Economics (UoN), B. Ed (Arts) Hons.) (Egerton)

SCHOOL OF INFORMATION SCIENCES

Dean

Justus M. Wamukoya, BA (Nairobi) M.Litt. (Edinburgh), MA, PhD (University College London)

Department of Publishing and Media Studies

Professor

D. C. Rotich, BSc, (Moi) MPhil, (Stirling) PhD (Thames Valley)

Senior Lecturers:

Emily Kogos, BA, (Bhopal) MA, (Loughborough) DPhil (Moi)

Lecturers:

K. Buigutt, Dip. Journalism (Nairobi), MPhil (Sterling), (HOD)

Justine Nabuswawo, Mphil, Dphil (SHRD)

Duncan Omanga, B.ED (Maseno), Mphil (Moi), Dphil (Bayreuth, Germany)

Joseph J. Musakali, BSc, M.Phil (Moi),

Tutorial Fellows:

Thomas Okinda, B.Sc, M.Sc (Moi)

Martin Kurgat, Dip, MA (Byelorussian, USSR)

Benard Mbengei, BSc. MPhil (Moi), D.Phil-On-going)

Graduate Assistant:

Ruth C. Simam, Dip. Mass Com. (KIMC), BSc MPhil. (Moi)

Department of Information Technology

Associate Professor:

David M. Gichoya, BEd (Kenyatta), MSc, PhD (Loughborough) (HOD)

Lecturers:

Edna Milgo, BSc. (KU), MSc. (Columbus, USA), PhD-On-going (Brussels)

Harrison Bii, PhD (Wulan), MPhil. BSc (Moi), (LOA) **Reuben O. Oyamo**, PhD-On-going), MSc, BSc. (Moi)

Irene M. Mosesti, PhD-On-going (SA), MBA, MPhil, BSc. (Moi)

Shadrack K. Metto, BSc. (Maseno), MSc. (Strathmore), PhD-On-going (MMUST)

Evans M. Munge, PhD-On-going, MPhil, BSc, MPhil (Moi)

James Kimutai Boit, MA (Scholastica, USA), BSc (Moi)

Tutorial Fellow:

Austin Owino, BSc. (JKUAT), MSc, PhD (UoN).

Graduate Assistant:

Julia Korongo, Dip. IT (Alphax), BSc (Moi)

Department of Library, Records Management and Information Studies

Professors:

Cephas O. Odini, BEd (Nairobi), Dip. Lib. (Wales), Dip. Ed. (Kenyatta), MA, PhD (Sheffield)

Japheth Otike, Dip. Lib. (Makerere), MLS, PhD (Loughborough)

Associate Professors:

Joseph B. Ojiambo, BSc, MA (ALISE) (Loughborough), PhD. (Pittsburgh) (LOA)

Justus M. Wamukoya, BA (Nairobi) M.Litt. (Edinburgh), MA, PhD (University College London)

Joseph N. Kiplang'at, BSc, MPhil (Moi), PhD (Zululand) (LOA)

Senior Lecturers:

Damaris N. Odera, BSc, MPhil, (Moi) PhD (Botswana) (HOD)

Alice Wafula, MA (Kruspskaya), PhD (Zululand)

Lecturers:

Andrew Chege, MA (Krasnodar), PhD (St. Petersburg)

Beatrice W. Githaka, BA (Nairobi), MA, PGD (ARM) (University College, London)

Patric Wanyama, BA Lib. (London), MA Lib (Loughborough)

Dancun Amoth, BSc, MPhil (Moi)

Elsebah Maseh, BSc. MPhil (Moi), D.Phil-On-going (SA)

Emily Ng'eno, BSc (Moi), MSc (Cape Town)

Emily Bosire-Ogechi, BSc. MSc. D.Phil (Moi)

Nelly Mzera, Dip, BSc. MPhil (Botswana)

SCHOOL OF LAW

Dean,

John K. Mutakha, PhD, LL.M, (South Africa) LL.B, (Nairobi), Dip. in Law, (KSL)

Department: Public Law

Senior Lecturers:

J. K. Chebii, LL.M, LL.B, (Nairobi), Dip. in Law (KSL)

J. K. Mutakha, PhD, LL.M, (South Africa) LL.B, (Nairobi), Dip. in Law, (KSL)

R. J. A. Masinde, LL.M, LL.B, (Nairobi), Dip. in Law, (KSL) (HOD)

Lecturer:

J. O. Ambani, LL.M, (Pretoria), LL.B, (Nairobi), Dip. in Law, (KSL)

Tutorial Fellows:

I. M. Orina, LL.M, (Turin), LL.B, (Moi), Dip. in Law, (KSL)

C. O. Akang'o, LL.M, (USA), LL.B, (Moi) Dip. in Law, (KSL)

W.O. Khobe, LL.B, (Moi) Dip. in Law, (KSL)

Department: Legal Aid Clinics & Externships

Associate Professor:

Tom O Ojienda, LL.D (South Africa), LL.M, (London), LL.B, (Nairobi), Dip. in Law, (KSL) (HOD)

Lecturers:

M. Oduor, LL.M, (Pittsburgh), LL.B, (Moi), Dip. in Law, (KSL)

Irene Mwendu Maithya,

Tutorial Fellow:

A.C. Konuche, LL.M, (Pittsburgh), LL.B, (Moi), Dip. in Law, (KSL)

Elizabeth W. Oling'a,

D. W. Njamweya,

E.R. Wanyanga, LL.M, (Botswana), LL.B, (Moi), Dip. in Law, (KSL)

Department of Commercial Law

Senior Lecturers:

Henry J.A. Lugulu, LL.M, (Columbia), LL.B, (Nairobi), Dip. in Law, (KSL)

H.K. Mutai, LL.D, LL.M, (Melbourne), LL.M, (Temple University), LLB, (Nairobi), Dip. in Law, (KSL)

G. O. Ochich, LL.M, (Buckingham), LL.B (UoN), Dip. in Law, KSL

Lecturers:

F. K. Githiru, LL.M, (Birmingham), LL.B, (Moi), Dip. in Law, KSL

V. K. Mutai, LL.M, (Pittsburgh), M.BA, (Point Park University), LL.B, (Moi), Dip. in Law, (KSL) (HOD)

Tutorial Fellows:

G. N. Kitiwa, LL.M, LL.B, (Nairobi), Dip. in Law, (KSL)

Joshua M. Ngulu, LL.M, LL.B, (UoN), Dip. in Law, (KSL)

Daniel Odhiambo, LL.M, (UoN) LL.B, (UoN), Dip. in Law, (KSL)

Seth M. Wekesa, LL.M,(UoN) LL.B, (Moi), Dip. in Law, (KSL)

Department: Private Law

Associate Professors:

N. W. Sifuna, Ph.D, (Witwatersrand), M.PHIL, Environmental Law, LL.B (Nairobi), Dip. in Law, (KSL)

M.N. Wabwile, LL.D, (Leicester), LL.M, (Cambridge), LL.B, (Nairobi), Dip. in Law, (KSL)

Lecturers:

L. Khaemba, LL.M, (Pittsburgh), LL.B, (Moi), Dip. in Law, (KSL) (HOD)

J. I. Ayamunda, LL.M, (Oxford), LL.B, (Nairobi), Dip. in Law, (KSL)

Joseph Munyao, (LOA)

Tutorial Fellows:

J. O. Agutu, LL.M, (Singapore), LL.M, (New York), LL.B, (Moi), Dip. in Law, (KSL)

SCHOOL OF MEDICINE

Dean

L. Atwoli, MBChB (Moi); M.Med Psych (Nairobi) Cert. in Medical Informatics (Indiana)

Department of Surgery and Anaesthesiology

Professor:

B.O. Khwa Otsyula, MBChB, M.Med (Nairobi); FCS (ECSA) Cardiothoracic Surgeon (LOA)

J.Wambani, MBChB, M.Med (Nairobi) Dip Cardiovascular Med. (Italy)

Associate Professor:

Tenge Kuremu, MBChB, M.Med Surgery (Nairobi); FCS (ECSA) M.MedPaed. Surgery (Durban)

Senior Lecturers:

C. Owino, MBChB, M.Med (Nairobi) MHPE (Maastricht)

P. Musau, MBChB (Moi) MMed Surg. (Nairobi), M.Sc. Urology (HOD)

P. Werunga, MBChB, M.MedAnaesth (Nairobi) Fellowship in ICU/Pain Management (Ben Gurion)

Lecturers:

O.S.G Bwobengi, MBChB, M.Med Surgery (Nairobi) Cert. Urology (UCT Cape Town)

T.M. Sisenda, MBChB, M.Med ENT (Nairobi)

G.K Kirongo, MBChB, M.Med (Nairobi)

Ashraf Emarah, MBChB; MSc Surgery (Cairo) MD-Medical Doctorate Surgery (Cairo) MRCS (London)

F. Koech, MBChB, M.Med (Surg) (Nairobi) NS Melbone

R. Shitzinzi, MBChB,; M.Med. Anaesthesia (Nairobi)

Kenneth Imbaya, MD (CRIMEA); M.MED-Anesth (Nairobi)

Peter Saula, MBChB (Moi), M.Med (Nai, India)

Andrew J. O. Wandera, MBChB (Moi), M.Med (Nai, India) Cert. Anaesthesia/ICU (Ben Gurion)

Chief Technician:

S. Sabila, HND Anaesthesiology, Dip. In Clinical Med.

Department of Medicine

Professor:

J. Mamlin, S.Sc; M.D (Wake Forest) Internal medicine; Ph.D. (Indiana)

Associate Professors:

Paul Ayuo, MBChB, M.Med Med (Nairobi); Dip (London) School of Hygiene and Tropical Medicine); MSc. (London)

Silvester Kimaiyo, MBChB, M.Med Med (Nairobi);
CTM, Clinical Pharmacologist Fellow, OGW

Lameck O.Diero, MBChB, M.Med Med (Nairobi)
(HOD)

Abraham Siika, MBChB, M.Med Med (Nairobi)
(HOD)

Senior Lecturer:

W.D.Owino-Ong'or, MBChB, M.Med Med
(Nairobi); MPH (Antwerp)

Lecturers:

Evangeline W. Njiru, MBChB (Moi), M.Med Med
(Nairobi)

Fatuma Some, MBChB, M.Med Med (Nairobi);
MBA (Moi)

Chrispine O. Oduor, MBChB, M.Med Med
(Nairobi)

Jeremia H. Kamano, MBChB (Moi), M.Med Med

Samson K. Kiprono, MBChB (Moi), M.Med Med

David K. Lagat, MBChB (Moi), M.Med Med

Tutorial Fellow

Shamim M. Ali, MBChB (Moi)

Charles M. Kwobah, MSc. MBChB (Moi)

Mercy J. Karoney, MBChB (Moi)

Chief Technician:

Peter O. Mang'eni, MSc.

Department of Imaging and Radiology

Associate Professor:

Elias G.D. Onditi, MBChB, M.Med (HOD)

Senior Lecturer:

J. M. Abuya, MBChB, M.Med (Nairobi) (HOD)

Lecturer:

E.N.Onchagwa, MBChB, M.Med (Nairobi)

Tutorial Fellow:

L. Sitienei, MBChB (Moi)

Chief Technician:

P. Euppa, DCR (MTC); PG-DNM (UK)

Senior Technician:

D. Rugut, BSc. Diploma in Radiology (Nairobi)

Department of Reproductive Health

Associate Professor:

E.O Were, MBChB, M.Med (Obs/Gyn),(Nairobi);
MPH (Amsterdam)

Senior Lecturer:

B. Otieno-Nyunya, MBChB, M.Med (Obs/Gyn)
(Nairobi) Fen. Cert. Fell. Faimer (USA)

Lecturers:

H. Mabeya, MBChB, M.Med (Obs/Gyn) (Nairobi)
Cert. Reproductive Research (Geneva) Cert.

Advanced Training In HIV In Women (USA) (HOD)

Paul Nyongesa, MBChB, M.Med (Obs/Gyn)
(Nairobi)

E. Omenge Orango, MBChB, Mmed (Obs&Gyn)
(Nairobi) MRCOG (UK) (HOD)

David Kaihura, MBChB, M.Med (Obs/Gyn) (Nairobi);
MPH (Belgium); MBA (Moi)

S.R. Mishra, MBBS, M.S (Obs/Gyn) USA, Dip
(India) (LOA)

E. Mwaliko, MD (Moscow)? M.Med (Obs/Gyn)
(Nairobi); MPH (Amsterdam)

Pallavi Mishra, MBBS, M.S. (Obs/Gyn) (USA)
Alice K. Kaaria, MBChB, M.Med (Moi)

Philip K. Tonui, MBChB, M.Med (Moi)

Peter M. Itsura MBChB, M.Med (Moi)

Senior Technicians:

M. Kiptum, B.Sc. (Nairobi); HND, Dip (KMTC)

Sarah Muyonga, B.Sc. (Nairobi); HND; Dip
(KMTC)

Department of Behavioural Sciences

Associate Professor

David Ayuku, B.Sc Psych (Mid America) M.A. Clinical Psych (TSU) PhD (Maastricht) (TSU) (HOD)

Senior Lecturers:

Joyce Baliddawa, B.A./Ed Psy. (Warwick); MSc Psych (London) Dip. Biostatistics – Epidemiology (Antwarp) (PhD. (Moi).

Ann Mwangi, B.Sc. (JKUAT); M.Sc. Applied Statistics; M.Sc. Biostatistics, (Limburgs) Ph.D Biostatistics, (Brown University) (HOD)

Violet Naanyu, B.A. Anthro (Moi); MA Med Anthro (Amsterdam) MA Sociology; PhD Sociology, (IU) 5PhD Sociology, IU.

Lecturers:

Mary Sala, B.A.; Dip.Ed (Makerere)

Irene Chesire, M.A Medical, Sociology, (UoN), PhD (Moi)

Department of Mental Health

Professor: H.N.K Arap Mengech, MBChB (Nairobi); DPM, M.D.; MRC Psych. MDH.C. (LOA)

Associate Professor:

L. Atwoli, MBChB (Moi); M.Med Psych (Nairobi) Cert. in Medical Informatics (Indiana)

Senior Lecturers:

B.N.Gakinya, MBChB (Moi) M.Med Psych (Nairobi) (HOD)

E.O Omolo, M.D. (Dar-es-Salaam); MPH (Minnesota); DPM (Manchester) M.Med Psych (Nairobi)

Lecturers:

C.N.W.Kinyanjui, MBChB (Nairobi) M.Med Psych (Nairobi) (HOD)

R.Songole, Cert. in Teaching (Eregi) A.A. Degree B.A. Psych (USIU); Cer. in Couns (Amani) Pg. Dip PSW (C.Q.S.W.)- (Manchester) MSc Clin Psych (Makerere)

Technician

I. Ambuche, Diploma.

Department of Child Health and Paediatrics

Professor:

Fabian Esamai, MBChB; M.Med (Paed), (Nairobi) MPH (John Hopkins,) PhD (Linkoping, Sweden)

S.O.Ayaya, MBChB (Nairobi), M.Med (Paed), (Nairobi), FDERM (USA)

Associate Professor

W. Nyandiko, MBChB, Med (Paed, (Nairobi) MPH (HSPH); Cert. Neonatology (BGU, Israel)

Senior Lecturers:

Esther C. Nabakwe, MBChB; M.Med (Paeds) (Nairobi)

Constance Tenge, MBChB; M.Med (Paed) (Nairobi)

Irene Marete, MBChB (Moi); M.Med (Paed) (Nairobi) (HOD)

P.Gisore, MBChB; M.Med (Paed) (Nairobi); Fellowship – Neonatology, (Australia)

Lecturers:

P.D. Kiptoon, MBChB; M.Med (Paeds) (Nairobi); Neurology (USA)

J. Songok, MBChB, M.Med. (Paeds), (Moi)

Tutorial Fellow:

J. Simba, MBChB (Moi)

Senior Technician:

A. Kenduiywa, HND (KMTC); B.Sc. Microbiology (Moi)

C. Kendagor, MSc Zoology (Moi) HND Med. Ed. (KMTTC) HND m MLS (Haematology/B.T.Sciences (KMTTC)

Department of Haematology and Blood Transfusion

Senior Lecturer:

N.G.Buziba, MBChB, M.Med (Nairobi) P.G. Diploma Epidemiology and Biostatistics (Antwerp) (HOD)

Tutorial Fellows:

J. Kipkulei, MBChB (Moi)

O. Romeo, MBChB (Moi)

T. Lotodo, MBChB (Moi)

Chief Technician:

Lucas Kimeli, DMLT (KMTTC), HNDMLT (KMTTC), MSc Haematology & Blood Transfusion (Maastricht, Netherlands)

Senior Technician

Elizabeth Kitagwa, BSc. Zoology, HNDMLT (KMTTC) Haematology and Blood Transfusion, DMLT (KMTTC)

Department of Human Pathology and Forensic Medicine

Senior Lecturer

David Chumba, MBChB, M.Med Pathology (Nairobi), Dip for Path SA, Fellowship Medical Education (IAMSE)

Benson N. Macharia, MBChB, M.Med Pathology (Nairobi), Dip. Forensic Pathology (S. Africa) (HOD)

Lecturer

Walter Nalinya, MBChB, M.Med Pathology (Nairobi); Dip. Forensic Pathology (S. Africa)

Francis Ndiangu, M.Med (Phatology) (UoN)

Chief Technician:

Moses Boit, Cert. Medical Lab. Tech. (MTC), Ord. Dip Medical Lab. Tech., HND Histopathology & Cytology (KMTTC Nairobi), Cert. in Cervical Cytology (Nairobi)

Department of Medical Education

Professor:

S. Kangethe, Ph.D/CAGS (Harvard) (HOD)

Lecturer:

Franklin Boibanda, D. Phil. (Moi), M.Med Dundee KRN/ICRM/ DME

Anne Koskei, MBChB, M.Med (Moi)

Senior Technician:

Eliky Kiplagat, Dip. Graphics, Systems Analysis Module 1 I.T

Department of Medical Physiology

Senior Lecturers:

R.O. Mangeni, B.Sc. Zoology (Maseno), M.Sc. Med. Physiology (Nairobi) (HOD)

E. Oyungu, MBChB (Moi), MSc Med. Physiology (Nairobi), M.Med (CHAP) (Moi)

Edward L. Mugalo, MBChB, Mmed Surgery (Nrb), Cert. Urology Fellow COSECSA

Lecturers:

E. Anjila Ligabo, MBChB, M.Med (Nairobi)

D. Alliangana, ScLT (Sci), ScLT (Biol) – Kenya, IAEA Fellowship – Israel, MSscT, M.Phil. (UK

Diresibachev H. Wondimu, MBChB, M.Med

J. Magutah, B.Sc. Nursing, MPH Epidemiology (Moi), MSc

Senior Technician:

Esther Rotich, O.D. Lab Science, HND in Med Lab Tech. (Mombasa Poly)

Department of Human Anatomy

Professor:

M.G.Y El-Badawi, MBN/Ch (Cairo) D.MSc. Embryology, D.MSc Anatomy, M.D., Anatomy (Al-AzharUniv)

Associate Professor:

A. Rychko, MBN/Ch (Cairo), D.MSc. Embryology, D.MSc Anatomy, M.D., Anatomy (Al-AzharUniv,)

Senior Lecturer:

M.K.Ndiema, BVM, MSc.

Tutorial Fellows:

A. N. Njoroge, MBChB (Nairobi), M.Med (Orthopaedic Surgery) (Moi) (HOD)

Dan Kipsang Ndiwa, MBChB, M.Med (Moi)

Jamil Abdul Kadir, MBChB, M.Med (Moi)

Chief Technician:

Fransis G. Kiiru, B.Sc (Moi), Higher Dip. Medical Lab. (KMTC)

Senior Technician

Grace Andeso, B.Sc. Med. Sc. Tech. (MKU) Technician:

Ann C. Too, B.Sc. Med. Sc. Tech. (MKU)

Department of Medical Biochemistry

Professor:

H.S Nyandieka, BSc. MSc (Minsk), PhD (Nairobi)

Associate Professor:

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Deputy University Librarian (Services)

Solomon Mutai, BSc. (Nairobi); MSc. LIS (New Castle)

Deputy University Librarian (College of Health Science)

Issabel Edebe, BA (Punjab); B.Lib.(Bombay); M.Lib (Delhi), PhD (Moi)

Senior Assistant Librarians

Head - Readers' Services Margaret Thatcher Library

J. S. Kasalu, Bsc.); M.Phil.(Moi),

Head - Technical Services - Margaret ThatcherLibrary

Abisai, J., BSc., M.Phil. (Moi)

Librarian In-Charge – Eldoret West Campus

P.K Kurumei, BA. (North Texas StateUniv.); BA. Library Sc. (North Texas State Univ.), M.LIS (Loughborough),

Deputy in-Charge – College of Health Sciences

C. Wekesa, Dip. Lib. (Makerere); B.Ed.Arts (Kenyatta); MA.LIS (Loughborough)

Librarian In-Charge– Kericho Campus

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Librarian In-Charge – Nairobi Campus

C. N. Mukoma, B.Ed (Moi); M.LIS (London)

Librarian In-Charge – School of Law

L. Mathenge-Ataro BSc.; M.Phil.(Moi)

Assistant Librarians-In-Charge – Special Collections-

Zippora Rop, Dip. (Kenya Poly); BSc.;M.Phil. (Moi)

Deputy in-charge Eldoret West Campus

W, A. Too. BSc.; M.Phil. (Moi)

Deputy in-charge Readers' Services

Andrew S. Kitoi, BLIS (Liverpool Poly)

In-Charge – Hospice Library

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In-Charge-Bibliographic Section (College of Health Sciences)

N. Kimile, Dip. LIS (KSPS); BSc.;MPhil. (Moi)

Campus Librarian – Kitale Campus

Christopher Koech, B.Com. (Dr. Babasaheb Ambedkar Marathwada Univ.), B.LIS; M.LIS (Dr. Babasaheb),

Senior Assistant Librarians

In-Charge – Town Campus Library (KIPS Plaza)

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In-Charge – Odera Akang'o Campus Library

S. Simba, Cert. LIS, Dip. LIS (Kenya Polytechnic)

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Assistant Marketing Manager

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Nyariki, L., MBA

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Kosgey, S., B.Com (Nairobi), MBA (Egerton)

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Senior Assistant Dean of Students

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Theology (Hanil Univ.)

Chaplains

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Rev. J. Katwa, BSc. Christian Ministries (Lee Univ.),
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J. Lukorito, BA (Morehouse College), M.Ed. (St.
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Dip. (KIPC), B.Ed., M.Ed. (Moi),

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SPECIAL ISSUE

Kenya Gazette Supplement No. 129 13th September, 2013

(Legislative Supplement No. 60)

LEGAL NOTICE NO. 202

THE UNIVERSITIES ACT (No. 42. of 2012)

MOI UNIVERSITY CHARTER

IN EXERCISE of the powers conferred by section 21 of the Universities Act, 2012, the Minister for Higher Education, Science and Technology certifies that this Charter set out in the Schedule hereto has been granted to Moi University in accordance with the provisions of the Act.

Schedule

Preamble:

WHEREAS the Government of Kenya established Moi University situated in Uasin Gishu County in the Republic of Kenya;

AND WHEREAS the said Moi University has applied to the Commission for University Education, for grant of Charter to provide for the establishment, control, governance, and administration of the University and for connected purposes, in the manner prescribed by the Universities Act, 2012;

AND WHEREAS the Commission for University Education has visited and inspected the said institution, and is satisfied that the objects of Moi University are consistent with the advancement of university education in Kenya;

AND WHEREAS the Commission for University Education is also satisfied that Moi University has complied with the provisions of the Universities Act, 2012;

AND WHEREAS the Commission for University Education has submitted a draft Charter, the text whereof is annexed hereto, to the Minister for Higher Education, Science and Technology on the said institution, and the Minister is satisfied that Moi University should be granted this Charter;

AND WHEREAS the Minister for Higher Education, Science and Technology has submitted this Charter to me with recommendations thereon;

AND WHEREAS, I am satisfied that the granting of this Charter will be of benefit to the advancement of university education in Kenya;

NOW WHEREFORE, by these presents, be it known in exercise of the powers conferred upon me by section 19 of the Universities Act, 2012, I, Mwai Kibaki, President and Commander-in-Chief of the Defence Forces of the Republic of Kenya, grant this Charter annexed hereto to Moi University.

ARRANGEMENT OF SECTIONS

Part I—Preliminary

1—Short Title.

2—Interpretation.

Part II—Establishment and Functions of The University

3—Establishment and incorporation of the University.

4—Functions of the University.

5—Establishment of Constituent Colleges.

6—Establishment of Campus Colleges and Colleges within the University.

7—Conferment, granting, cancellation and withdrawal of degree, diplomas, certificates and other awards.

8—Award of scholarships.

Part III—Membership and Governance of The University

9—Membership of the University.

10—The Chancellor.

- 11—The Chairman of Council.
- 12—The Vice Chancellor.
- 13—The Deputy Vice Chancellors.
- 14—The Principals of Constituent Colleges.
- 15—The Principals of Campus Colleges and Colleges within the University.
- 16—The Council.
- 17—Functions of the Council.
- 18—The Senate.
- 19—The Management Board.
- 20—The Staff of the University.
- 21—The Students Association.
- 22—The Alumni Association.
- 23—Performance of functions in the absence of office holder.

Part IV—Financial Provisions

- 24—Financial Year.

Part V — Miscellaneous Provisions

- 25—Common Seal and other Instruments of Authority.
- 26—Statutes.
- 27—Protection of name.
- 28—Variation and Revocation of this Charter.

MOI UNIVERSITY CHARTER

Part I—Preliminary

1. This Charter may be cited as the Moi University Charter, 2013.
2. In this Charter, unless the context otherwise requires—

“academic staff” means any person appointed to teach, train or to do research at the University and any other appointee designated as such by the Council;

“Act” means the Universities Act, 2012;

“Alumni Association” means the association of all graduates and former students of the University;

“Cabinet Secretary” means Cabinet Secretary for the time being responsible for university education;

“Chairman of Council” means the Chairman of the Council of the University ;

“Chancellor” means the Chancellor of the University appointed in accordance with section 10 of this Charter;

“College” means a college established within the University; but does not include a Constituent College;

“Constituent College” means a Constituent College of the University established under this Charter;

“Council” means the Council of the University established under section 16 of this Charter;

“Dean” means an officer elected or appointed by the Vice Chancellor as head of a Faculty or a School or as Dean of Students;

“Deputy Vice Chancellor” means a Deputy Vice Chancellor of the University under section 13 of this Charter;

“Director” means an officer appointed by the Vice Chancellor to head a School, an Institute, a Directorate, or a Board;

“Faculty” means an academic administrative unit within the University comprising several departments and concerned with a major division of knowledge;

“graduate” means a person upon whom a degree or other academic qualification has been conferred by the University;

“Institute” means a unit within the University, organized for the advanced instruction and research in a relatively narrow field or subject matter;

“librarian” means the officer appointed to be the librarian of the University;

“Management Board” means the Management Board of the University under section 19 of this Charter;

“School” means an academic unit within the University, headed by a dean and equivalent to a Faculty, comprising several departments, with a focus on a cluster of related disciplines;

“Senate” means the Senate of the University constituted under section 19 of this Charter;

“Staff Association” means an association or union of staff recognized by the Council as being representative of staff on matters of terms and conditions of employment;

“Statutes” means a set of regulations of the University formulated by Council under section 33 of this Charter;

“Students’ Association” means an association of the students recognized by the Council as being representative of the students of the University under section 21 of this Charter;

“University” means the Moi University established under section 3 of this Charter;

“Vice Chancellor” means the Vice Chancellor of the University appointed under section 12 of this Charter.

Part II: Establishment and Functions of The University

3. (1) The University is the successor to Moi University established by the Moi University Act, CAP 210 A.
- (2) The University shall be a body corporate and in its corporate name be capable of—
 - (a) suing and being sued;
 - (b) taking, purchasing or otherwise acquiring, holding, charging and disposing of movable and immovable property;
 - (c) borrowing or lending money; and
 - (d) doing or performing all such other things or acts for the furtherance of the provisions of this Charter which may lawfully be done or performed by a body corporate.
- (3) Subject to this Charter, all rights, duties, obligations,

assets and liabilities of Moi University existing at the commencement of this Charter shall be automatically and fully transferred to the University.

4. (1) The functions of the University shall be to—
 - (a) provide directly, or in collaboration, with other institutions of higher learning, facilities for technological, professional, and scientific education;
 - (b) advance knowledge and its practical application by research and other means;
 - (c) disseminate the outcomes of research by various means, and commercially exploit the results of such research;
 - (d) participate in scientific and technological innovation as well as in the discovery, transmission and enhancement of knowledge and stimulate the intellectual life in the economic, social, cultural, scientific, and technological development;
 - (e) contribute to scientific, industrial and technological development of society in collaboration with industry and other organisations;
 - (f) make proposals for new programmes of study including those that culminate with degrees, diplomas and certificates;
 - (g) make proposals for the establishment of constituent colleges, campus colleges, campuses, faculties, schools, directorates, institutes, departments, centres, and other resource and administrative units as may be appropriate;
 - (h) inculcate a culture of innovation in technology, engineering, and science, amongst staff, students, and society;
 - (i) promote education in science, technology, engineering, and mathematics within the institution and society;
 - (j) develop an institution of excellence in teaching, training, scholarship, entrepreneurship, research, consultancy, community service, among other educational services and products, with emphasis on technology and its development, impact and application to society;

- (k) provide a multi-level system of education and training that is relevant to the needs of the community covering a wide range of fields and levels with provision for recognition of prior learning and flexibility of transition between educational levels;
 - (l) provide for the development of technical and vocational education and training and related activities within the institution and the wider society;
 - (m) play a leading role in the development and expansion of opportunities for technological and vocational education and training;
 - (n) provide high quality educational, research, residential, commercial, cultural, social, recreational, sporting, and other facilities;
 - (o) facilitate student mobility between programmes of study at different technical training institutions, polytechnics, and universities;
 - (p) promote critical enquiry and creativity in education, training and research within the University;
 - (q) participate in commercial ventures and activities that promote the objectives of the University;
 - (r) foster the general welfare of staff and students;
 - (s) provide opportunities for development and further training for staff of the University;
 - (t) develop and provide educational, cultural, professional, technical and vocational services to the community and in particular the fostering of corporate social responsibility;
 - (u) provide programmes, products, and services in ways that reflect the principles of equity and social justice;
 - (v) conduct examinations for, and grant such academic awards as may be provided for in the Statutes, and syndicate examinations for awards at other institutions as may be approved by the Senate;
 - (w) generally facilitate the development and provision of appropriate and accessible academic and other programmes.
- (2) Admission to the University as candidates for degrees, diplomas, certificates, or other awards shall be open to all persons accepted as being qualified by the Senate

- in accordance with this Charter and Statutes without distinction of race, ethnicity, language, place of origin or residence or other local connections, political opinion, colour, creed, physical ability or gender; and no barrier based on any such distinction shall be imposed upon any person as a condition of their becoming, or continuing to be, a professor, lecturer, graduate or student of the University, or of their holding any office therein, nor shall any preference be given to, or advantage withheld from any person on the grounds of any such distinction.
5. The Cabinet Secretary may, on the advice of the Council and the recommendation of the Commission for University Education, by order published in the Gazette, establish or declare an institution of learning or higher education or any other training establishment to be a Constituent College of the University.
 6. (1) The Council may, on the advice of the Senate, establish colleges within the University whose functions and powers shall be provided for in the statutes.
(2) A College established within the University shall consist of such faculties, schools, institutes, or centres as may be provided for by the statutes.
 7. (1) Subject to this Charter, the University may
 - (a) grant diplomas, certificates or other awards;
 - (b) confer the degrees of Bachelor, Master and Doctorate and such other degrees as may be provided for by the Statutes;
 - (c) confer honorary degrees or any other academic distinction to a person who has rendered distinguished service to the advancement of any branch of learning or who has otherwise rendered service in any field of human endeavour worthy of such a degree or academic distinction.
 (2) Subject to this Charter, the University Council on the recommendation of Senate may cancel or withdraw such certificates, diplomas, degrees, including honorary degrees, or any other awards as may be provided for in the Statutes.
 8. Subject to this Charter, the University may award scholarships, bursaries and prizes and make other

awards as is provided for in the Statutes.

Part III : Governance and Membership

9. The members of the University shall be—
 - (a) the Chancellor;
 - (b) the Chairman of Council;
 - (c) the Vice Chancellor;
 - (d) the Deputy Vice Chancellors;
 - (e) the Principals of Constituent Colleges;
 - (f) the Principals of Colleges within the University;
 - (g) the members of the Council;
 - (h) the members of the Senate;
 - (i) the University Secretary;
 - (j) the lecturers;
 - (k) the administrative, technical and support staff;
 - (l) the students;
 - (m) Alumni association; and
 - (n) such other members of staff of the University or any other body formally admitted into association with the University, as Council may from time to time determine.
10. There shall be a Chancellor of the University who shall be appointed and hold office in accordance with the provisions of the Act.
11. (1) There shall be a Chairperson of Council of the University who shall be appointed in accordance with the provisions of the Act.
 - (2) The Chairperson of Council shall hold office for a period of three years, provided that the person so appointed shall be eligible for re-appointment for a further one term.
12. (1) There shall be a Vice Chancellor of the University who shall be appointed according to the provisions of the Act.
 - (2) The Vice Chancellor of the university shall hold office for a term of five years and shall be eligible for a further term of five years.
 - (3) The terms and conditions of service of the Vice Chancellor shall be provided for by the Statutes as determined by the Council.
13. (1) The Council shall appoint two or more Deputy Vice Chancellors, through a competitive process.
 - (2) The Deputy Vice Chancellor shall, under the general authority of the Vice Chancellor, exercise such powers and perform such duties as may be provided by the Statutes.
 - (3) The Deputy Vice Chancellor of the University shall hold office for a term of five years and shall be eligible for re-appointment for a further term of five years.
14. (1) The Principal of a Constituent College shall be appointed competitively by the Cabinet Secretary on the recommendation of the University Council and shall be the academic and administrative head of the Constituent College.
 - (2) The Principal shall hold office upon such terms and for such period as may be provided for by the Statutes and upon expiration of that period may be eligible for re-appointment for one further term.
15. (1) The Council shall, for each College, appoint a Principal who shall be the academic and administrative head of the College and shall, under the general authority of the Vice Chancellor, have such other powers and duties as may be provided for by the Statutes.
 - (2) The Principal shall hold office upon such terms and for such period as may be provided for in the Statutes and upon expiration of that period shall be eligible for re-appointment for one further term.
16. (1) There shall be a Council of the University whose members shall be appointed in accordance with the Act.
 - (2) The members of the Council, other than the ex-officio member shall hold office for a period of three years and shall be eligible for re-appointment.
 - (3) The office of a member of the Council shall become vacant—
 - (a) if, not being an ex-officio member, the member resigns from office in writing addressed to the Vice Chancellor;
 - (b) if the Council is satisfied that the member is, by reasons of physical or mental infirmity, unable to exercise the functions of the office; and

- (c) upon death of the member.
- (4) Where the office of a member of the Council becomes vacant, the Vice Chancellor shall forthwith notify the vacancy to the appointing authority.
- (5) The procedure, conduct and regulation of the affairs of the Council shall be determined in accordance with this Charter and the Statutes.
- (6) The Council shall exercise prudent leadership, innovative enterprise, and good judgment in directing the University and shall always charter in the best interest of the University.
- (7) The members of the first University Council other than the ex officio members shall at the first meeting after their appointment determine by lot which of their number shall vacate office after a period of three and four years respectively to ensure continuity in the activities of the University Council.
- (8) The Council shall ensure that a proper management structure is in place and make sure that the structure, functions to maintain corporate integrity, reputation and responsibility.
- (9) The Council shall monitor and evaluate the implementation of strategies, policies, and management criteria and plans of the University.
- (10) The Council shall review the viability and financial sustainability of the University, and shall do so at least once every year.
- (11) The Council shall ensure that the University complies with all the relevant laws, regulations, governance practices, accounting and auditing standards.
17. (1) The Council shall be the governing body of the University.
- (2) The Council—
- (a) shall administer the property and funds of the University in a manner and for the purposes which shall promote the interest of the University; but Council shall not charge or dispose of immovable property of the University except in accordance with the procedures laid down by the Government of Kenya;
- (b) shall receive, on behalf of the University, donations, endowments, gifts, grants or other monies and make disbursements therefrom to the University or other bodies or persons;
- (c) shall provide for the welfare of the students and staff of the University;
- (d) may enter into collaborations and linkages with other universities, or other institutions of learning, whether within Kenya or otherwise, as Council may deem necessary and appropriate;
- (e) may, after consultation with the Senate, make regulations governing the conduct and discipline of the students of the University in accordance with the Statutes; and
- (f) may, after consultation with the University Management Board, make regulations governing the conduct and discipline of the staff of the University in accordance with the Statutes.
18. (1) There shall be a Senate of the University which shall The Senate. consist of—
- (a) the Vice Chancellor, who shall be the Chairperson;
- (b) the Deputy Vice Chancellors;
- (c) the Principal of each Constituent College;
- (d) the Principals of each college within the University;
- (e) the Deans of Schools, Directors of institutes, centres and other academic units;
- (f) the Chairpersons of Departments;
- (g) one members elected by the academic board or equivalent body (if any) of each constituent college from among the members of such board or body;
- (h) the University Librarian;
- (i) one representative of each of the school academic boards appointed by the respective boards from amongst its members;
- (j) the Dean of Students;
- (k) the Director of Information, Communication and Technology services of the University;
- (l) the Director of Quality Assurance;
- (m) two members elected by the Students' Association; and

- (n) such other member as Council may determine in accordance with the Statutes.
- (2) The members of the Students' Association shall not participate in the deliberations of the Senate, which the Chairperson considers to be confidential or which relate to examinations, grades and such other issues that may pose a conflict of interest.
- (3) The functions of the Senate shall be to—
- (a) to satisfy itself regarding the content and academic standard of any programme of study in respect of any degree, diploma, certificate or other award of the University;
 - (b) to propose regulations to be made by Council regarding the eligibility of persons for admission to degree, diploma and certificate programmes;
 - (c) to propose regulations to be made by Council regarding the standard of proficiency to be gained in each examination for a degree, diploma, certificate or other awards of the University;
 - (d) to decide which persons have attained such standard of proficiency and are otherwise fit to be granted a degree, diploma, certificate or other awards of the University; and
 - (e) to make regulations governing such other matters as are within its powers in accordance with this Charter or the Statutes.
- (4) Notwithstanding any of the provision of this Charter, Council shall not initiate any action in respect of paragraph (a), (b) or (c) of subsection (3) except upon receipt of a report or proposal thereunder from Senate, and Council shall not reject any such report, or reject or amend any regulations as proposed without further reference to Senate.
19. There shall be a Management Board which shall consist of:
- (a) the Vice Chancellor, who shall be the Chairperson;
 - (b) the Deputy Vice Chancellors;
 - (c) the Principals of Colleges within the University;
 - (d) the Finance Officer;
 - (e) the Chief Legal Officer; and
- (f) such other member of senior management as Council may determine in accordance with the Statutes.
- (2) The Management Board shall assist the Vice Chancellor in the day-to-day management of the University and shall, in this respect, be responsible for—
- (a) the efficient management of human, physical and financial resources of the University;
 - (b) the implementation of the University's policies;
 - (c) making proposals to the Council and the Senate on policies that have University-wide application;
 - (d) coordination and implementation of the University Strategic Plan; and
 - (e) any other matter related to the management of the University.
20. (1) All members of staff of the University shall, subject to this Charter, be appointed by the Council and shall be so appointed either—
- (a) upon the terms and conditions of service prescribed by the Statutes; or
 - (b) in the case of a person seconded to the service of the University from the service of another university or similar institution, the Government or any other public service, on terms and conditions agreed between the Council and the seconding body.
- (2) The Council may, subject to such restrictions as it may impose, delegate, either generally or specially, to any person or committee the power to appoint any member of staff of the University
- (3) The members of staff shall;
- (a) be subject to the general authority of the Council and of the Vice Chancellor;
 - (b) be deemed to be employed on a full-time basis except as otherwise specifically provided by the Statutes or by the terms of a particular appointment.
21. (1) There shall be a Students' Association established in accordance with the Statutes.
- (2) The functions of the Students' Association are to—
- (a) oversee and plan, in consultation with the Senate, students'

- activities for the promotion of academic, spiritual, moral, harmonious communal life and social well-being;
- (b) draw the attention of the appropriate authorities, where necessary, to the special needs of the students;
 - (c) offer suggestions to the Senate on matters affecting the wellbeing of students ;and
 - (d) undertake other functions as provided in its governance instruments approved by the Council.
- (3) There shall be Students' Council of the University which shall be elected by the Students' Association to manage its affairs, in accordance with procedures prescribed in the Statutes.
22. (1) There shall be an Alumni Association of the University which shall consist of graduates and such other persons as may be prescribed by the Statutes.
- (2) The Alumni Association of the University shall participate in the process of appointment of the Chancellor within the provisions of the Act and the Statutes.
- (3) The Alumni Association shall have the right to meet and discuss any matter relating to the University and to transmit resolutions thereon to the Council and the Senate, and may exercise such other functions as may be prescribed in the Statutes.
23. (1) In the event of incapacity of the Chancellor, the President may appoint a person to perform functions of the Chancellor for a period of three months.
- (2) In the event of incapacity of the Vice Chancellor, the Cabinet Secretary on the recommendation of the Council may appoint one of the Deputy Vice Chancellors to carry out the functions of the Vice Chancellor for a period of three months.
- (3) In the event of the simultaneous incapacity of the Vice Chancellor and all the Deputy Vice Chancellors, the Chairperson of the Council, in consultation with the Chancellor, may appoint a member of the academic staff of the University to perform the functions of the Vice Chancellor for a maximum period of three months.
- (4) In the event of incapacity of any member of staff

of the University other than the Vice Chancellor, the Vice Chancellor may appoint a suitable person to perform the functions of the said officer for a period of up to three months.

- (5) In this section, "incapacity" means absence from Kenya or inability for any other reason to perform the functions of the office concerned or as may be provided for in the Statutes.
- (6) Subject to the provisions of this section, at expiry of the above prescribed period, the position shall fall vacant and the process of filling up the position as provided for in the Act, Statutes, and or regulations shall commence.

Part IV: Financial Provisions

24. In the event of any change in the financial year and for purposes of transition from the old financial year to a new financial year consequent upon the change, the transitional period, whether more or less than twelve months, shall be deemed for the purposes of this Charter to be a financial year.

Part V: Miscellaneous Provisions

25. (1) The symbols of authority shall be the Common Seal, the Mace, and the Logo.
- (2) The Common Seal of the University shall be kept in such custody as the Council directs and shall not be used except upon the order of the Council.
- (3) The common seal of the University shall be authenticated by the signatures of the Vice Chancellor together with any other person duly authorized by the Council.
- (4) The Common Seal of the University when affixed to any document and duly authenticated under this section shall be judicially and officially noticed, and, unless and until the contrary is proved, any necessary order or authorization of the Council under this section shall be presumed to have been duly given.
26. (1) In the performance of its functions under this Charter, the Council shall, subject to this Charter, make Statutes

generally for the government, control and administration of the University, and for the better carrying into effect of the purposes of this Charter, and in particular for—

- (a) establishment of colleges, faculties, institutes and schools of the University;
- (b) description of degrees, diplomas and certificates;
- (c) defining the requirements for conferment of degrees and award of diplomas and certificates;
- (d) the conduct of examinations;
- (e) prescribing fees and boarding charges;
- (f) setting the terms and conditions of service, and schemes of service, including the appointment, dismissal and recommendation of retiring benefits of the members of staff of the University;
- (g) describing the constitution and procedure of meeting of the Council, and the establishment, composition and terms of reference of committees of the Council; and
- (h) prescribing the rules and regulations for the Students' Association.

(2) The Council shall not make, amend or revoke any Statutes without reference to the Senate.

(3) Statutes shall only be made by a resolution passed at a meeting of the Council supported by a majority of not less than three-fourth of the members present, and voting being not less than half of the total membership of the Council.

27. (1) Notwithstanding the provisions of any other written law, no public officer performing functions relating to the registration of companies, business or societies shall accept for such registration an entity that includes the words “Moi” and “University” together in any order, unless the application for the registration is accompanied by the written consent of the Council.

(2) Any person who except with the written consent of the Council, uses the words “Moi University” together in any order, and or in furtherance of, or as, or in

connection with, any advertisement for any trade, business, calling or profession, commits an offence and shall be liable on conviction to a fine not exceeding one million shillings, or to imprisonment for a term not exceeding three years, or both.

(3) Notwithstanding the foregoing, nothing in this section shall be construed as preventing the bona-fide use by any person of any title in pursuance of the grant to her or him of a degree, diploma or certificate by the University.

28. This Charter may be varied, amended or revoked in accordance with the Act.

Given under my hand and the public seal of Kenya on the 1st day of March, 2013

MWAI KIBAKI,
President.

Dated the 1st March, 2013.

MARGARET KAMAR,
Minister for Higher Education, Science and Technology.

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(Legislative Supplement No. 64)

LEGAL NOTICE NO. 207

THE UNIVERSITIES ACT, 2012 (No. 42 of 2012)

THE MOI UNIVERSITY CHARTER (L. N. 202 of 2013)

IN EXERCISE of the powers conferred by Section 26 of the Moi University Charter, 2013, the Moi University Council makes the following Statutes:

STATUTES OF MOI UNIVERSITY

STATUTE I: Citation

STATUTE II: Definitions

STATUTE III: The Chancellor

STATUTE IV: The Vice Chancellor

STATUTE V: The Deputy Vice Chancellors

STATUTE VI: Principals and Deputy Principals of Colleges and Campus Colleges

STATUTE VII: Directors and Deputy Directors

STATUTE VIII: Deans and Associate Deans of Schools

STATUTE IX: Registrars

STATUTE X: The Finance Officer

STATUTE XI: The Chief Legal Officer

STATUTE XII: Chief Medical Officer

STATUTE XIII: University Secretary

STATUTE XIV: University Librarian

STATUTE XV: Dean of Students

STATUTE XVI: Appointment of Staff

STATUTE XVII: The Council

STATUTE XVIII: Meetings of the Council

STATUTE XIX: The Senate

STATUTE XX: Meetings of the Senate

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STATUTE XXIII: Establishment of Constituent Colleges, Colleges and Campus Colleges

STATUTE XXIV: College and Campus College Management Boards

STATUTE XXV: Meetings of College and College Campus Management Boards

STATUTE XXVI: College and College Campus Academic Board

STATUTE XXVII: College and Campus College Administrative Board

STATUTE XXVIII: Schools, Institutes and Directorates

STATUTE XXIX: Departments

STATUTE XXX: Student Matters

STATUTE XXXI: Staff Matters

STATUTE XXXII: Alumni Association

STATUTE XXXIII: Examinations

STATUTE XXXIV: Designation of Degrees, Diplomas and Certificates

STATUTE XXXV: Conferment of Degrees and Award of Diplomas and Certificates

STATUTE XXXVI: Congregation for the Conferment of Degrees and Award of Diplomas

STATUTE XXXVII: Processing and Signing of Certificates

STATUTE XXXVIII: Cancellation of Degrees, Diplomas and Certificates

STATUTE XXXIX: Financial Provisions

STATUTES XXXX: Budgeting and Expenditure

STATUTE XXXXI: General Provisions

STATUTE XXXXII: Amendment and Review of Statutes

STATUTE XXXXIII: Publication of Statutes in the Gazette

Statute I: Citation

1. These Statutes may be cited as Statutes of Moi University, 2013.

2. These Statutes shall be subject to the provisions of the Constitution of Kenya, the Universities Act, the Moi University Charter and any other relevant law.

Statute II: Definitions

In these Statutes, unless the context otherwise requires: “Act” means The Universities Act, 2012; administrative staff” means a member of staff of the University who is appointed for general purposes of performing duties related to general management and administration of the University;

“Alumni Association” means an association of the University consisting of graduates and such other persons as stated in the Charter and these Statutes;

“Associate Dean” means a person appointed by the Vice-Chancellor to assist the Dean as provided for in the Statutes;

“Cabinet Secretary” means the Cabinet Secretary for the time being responsible for university education;

“Chairperson of Council” means the Chairperson of Council of the University as defined in the Charter;

“Chancellor” means the Chancellor of the University;

“Charter” means the Moi University Charter granted under Section 19 of the Act;

“campus” means a Campus established by the University pursuant to an Order made under Section 6 of the Charter;

“campus college” means a college established by the University pursuant to an order made under section 6 of the Charter.

“Centre” means a unit of the University established by these Statutes;

“College” means a College established within the University pursuant to an Order made under Section 6 of the Charter;

“College Management Board” means a Board established by the relevant Colleges as provided for under the Statutes

“Constituent college” means a Constituent College of the University established under Section 5 of the Charter;

“Council” means the Council of the University established under Section 36(1) of the Act and Section 16 of the Charter;

“Chief Legal Officer” means a person appointed by Council to be in-charge of legal matters of the University as provided for in the Statutes;

“Dean of Students” means a person appointed by the Council to be in-charge of students welfare as provided for in the Statutes;

“Directorate” means a unit of the University established by these Statutes;

“Head of Department” means a chairperson of a teaching Department as provided in the Statutes

“Registrar” means a person appointed by the Council to assist the Deputy Vice Chancellors as provided by the Statutes;

“regulations” means Examination Rules and Regulations governing undergraduate, postgraduate, diploma and certificate programmes;

“University Librarian” means a person appointed by the Council to be in-charge of provision of University Library services as provided by the Statutes;

“Dean” means a person appointed by the Council as a Dean of a School or Faculty as provided in the Statutes;

“Deputy Vice Chancellor” means a Deputy Vice Chancellor appointed by the Council of the University under Section 13 of the Charter;

“Director” means a person appointed by the Council to be designated as a Director in the University as provided in the Moi University Academic Calendar 2011/2013 (ISO 9001:2008 Certified)

“Deputy Director” means a person appointed by the Council to assist the Director in the University;

“Faculty” means a faculty of the University established under

the Statutes;

“Finance Officer” means a person appointed by Council to be in- charge of financial matters of the University as provided by the Statutes;

“Graduate” means a person upon whom a degree of the University has been conferred or to whom a qualification of the University has been awarded as determined by the Senate; “Institute” means an institute of the University established under these Statutes;

“Lecturer” means a member of staff of the University who is, in terms of appointment, a professor, an associate professor, senior lecturer, lecturer, assistant lecturer, tutorial fellow, graduate assistant, instructor or a person who holds any other teaching or research post which Council has recognized as a post having academic status in the University;

“Researcher” means a member of staff of the University who is appointed to conduct scholarly or scientific inquiry and may also perform teaching duties;

“Principal” means a person appointed by the Council to be in- charge of a College or Campus College

“Senate” means the Senate of the University established under Section 18 of the Charter;

“School” means a School of the University established under the Statutes;

“Staff Association/Union” means an association or union of staff, recognized by the Council as being representative of the staff of the University;

“student” means a person registered by the University for the purposes of receiving instructions in a particular area of study with a view to obtaining a qualification of the University or any other person who is determined by the Senate to be a student;

“Students Association” means an association of the students recognized by Council as being an organization representative of the students of the University and as provided by section 21 of the Charter;

“teaching staff” means a member of staff of the University who is, in terms of appointment, a lecturer of the University;

“technical staff” means a member of staff of the University who is appointed to conduct general clerical, laboratory

and field courses, and assist in the conduct of lectures, demonstrations, examinations and research of the University; “University” means Moi University established under Section 3of the Charter;

“University Management Board” means the Management Board of the University provided by Section43 of the Act and Section 19of the Charter;

“University Secretary” means a person serving as Secretary to University Council;

“ Vice Chancellor” means the Vice Chancellor of the University appointed under Section 12 of the Charter;

Statute III: The Chancellor

1. The Chancellor shall be appointed in accordance with the provisions of Section 38 (1) (a) of the Act.
2. A vacancy in the office of Chancellor shall be filled in accordance with the Act using the following procedure and vetting criteria;
 - (a) The vacancy shall be declared by the University and an advertisement placed on the University website and at least two national daily newspapers of wide circulation and readership inviting members of Public, Senate and the Alumni Association to nominate suitable persons.
 - (b) A joint Committee of Senate and Alumni Association shall be constituted by Senate to receive the names of all nominees and shortlist.
 - (c) Letters of notification will be written to those who have been shortlisted to confirm whether they are willing to go through the vetting process and take up the appointment if successful.
 - (d) Upon receipt of names of persons who have agreed to go through the vetting process and are willing to take up the appointment if successful, Senate shall vet them for suitability by reference to written reports from the-
 - (i) Criminal Investigations Department;
 - (ii) Higher Education Loans Board;
 - (iii) Kenya Revenue Authority;
 - (iv) Ethics and Anti-corruption Commission; and

- (v) any other relevant authority, or the public, whose information should be sought through an advertisement in two national newspapers of wide circulation and readership.
 - (e) Any adverse information received under paragraph 2 shall be forwarded to the nominees for their response, and the response shall be placed before Senate for consideration.
 - (f) Five names of nominees deemed to be most suitable shall be forwarded by the Senate to the Alumni association for ranking in order of preference.
 - (g) The Senate shall forward the names of the top three applicants respectively ranked by the Alumni Association to the Cabinet Secretary for onward transmission to the President, who shall pick one of the persons so ranked for appointment as Chancellor.
 - (h) This exercise shall be conducted under very strict confidence.
3. The person so appointed shall hold office and exercise the powers and functions provided in Section 38 of the Act.

Statute IV: The Vice Chancellor

1. The Council shall competitively identify and recommend a person to be appointed as a Vice Chancellor pursuant to the provisions of Section 39 of the Act.
2. To be appointed as a Vice Chancellor, a person shall be required to be a Professor from a recognized university or other institution, and shall serve for a period of five years, renewable once for a further period of five years subject to satisfactory performance.
3. The Vice Chancellor shall be the Chief Executive of the University and shall have the overall responsibility for the direction, organization, administration and academic programmes of the University, and shall be responsible to Council for the general conduct and discipline of staff and students.
4. The Vice Chancellor shall be the Chairperson of Senate and the Management Board and shall, by virtue of the office, be a member of every Committee appointed by

- Council and Senate unless otherwise explicitly provided.
5. The Vice Chancellor shall have general responsibility to the Council for promoting academic development and excellence, and for maintaining the efficiency and good order of the University and in consultation with the Chairperson of Council on occasions which he or she considers to be of necessity take such steps as he or she and the Chairperson of Council may deem expedient for safeguarding the interest of the University, provided that in all cases he or she shall make a report to Council at its next meeting.
 6. Subject to the Provisions of the Charter, the Vice Chancellor may assign or delegate any of his or her duties or functions and may withdraw any such delegation or assignment at any time.
 7. The Vice Chancellor shall have such other powers as may be conferred upon him or her by Council in accordance with the Charter.
 8. The Vice Chancellor may resign in writing addressed to the Chairperson of Council.
 9. The Council may in consultation with the Chancellor recommend to the Cabinet Secretary the termination of appointment of the Vice Chancellor in accordance with the Contract of Appointment.

Statute V: The Deputy Vice Chancellors

1. There shall be such number of Deputy Vice Chancellors as shall be determined and designated by Council from time to time and who shall be in charge of the following functions:
 - (a) Academics, Research & Extension;
 - (b) Student Affairs;
 - (c) Administration, Planning and Development; and
 - (d) Finance.
2. The Council shall through a competitive process recommend to the Cabinet Secretary, persons to be appointed as Deputy Vice Chancellors pursuant to Section 35 of the Act.
3. A person appointed as a Deputy Vice Chancellor be required to be the holder of a doctorate degree from

a recognized university and have the status of at least an Associate Professor in a teaching Department of the University or an Associate Professor from any other recognized University or Institution.

4. A Deputy Vice Chancellor, in charge of Academics, Research and Extension shall be the Head of the Academic Division and shall be responsible for all academic matters, research and extension activities of the University.
5. A Deputy Vice Chancellor, in charge of Student Affairs, shall be the Head of the Student Affairs Division and shall be responsible for the welfare of students, co-curricular activities and any other related matters affecting students.
6. A Deputy Vice Chancellor, in charge of Finance, shall be the Head of the Finance Division and shall be responsible for all financial matters.
7. A Deputy Vice Chancellor, in charge of Administration, Planning and Development, shall be the Head of the Administration, Planning and Development Division and shall be responsible for all Human Resource, Administrative matters, Planning, performance contracting and infrastructural development.
8. Subject to the Charter and these Statutes, a Deputy Vice Chancellor shall serve for a period of five years, which may, subject to satisfactory performance, be renewed for one further period of five years.
10. Subject to the provisions of the Charter and these Statutes, the Vice Chancellor may assign such other duties and responsibilities to a Deputy Vice Chancellor as the Vice Chancellor may determine from time to time.
11. A Deputy Vice Chancellor may resign in writing addressed to Council through the Vice Chancellor who shall then report to Council in accordance with his or her Contract of Appointment.
12. The Council may, in consultation with the Vice Chancellor, terminate the appointment of Deputy Vice Chancellor in accordance with his or her Contract of Appointment.

Statute VI: Principals and Deputy Principals of Colleges and Campus Colleges

1. (i) There shall be a Principal for each College and each Campus College as established under Section 15 of the Charter.
(ii) There shall be a Deputy Principal for each College and Campus College who shall assist the Principal in his or her academic and administrative responsibilities.
(iii) A Principal of a College or Campus College shall, under the direction of the Vice Chancellor, be responsible for the academic programmes and administration of the College or Campus College.
2. A Principal or Deputy Principal shall be competitively recruited by the Council.
3. A person appointed as a Principal or Deputy Principal shall be at least an Associate Professor in a teaching Department of the University and shall hold office for a period of five years which shall be renewable once for a further period of five years subject to satisfactory performance.
4. The Vice Chancellor shall assign duties and responsibilities to a Principal or Deputy Principal.
5. A Principal or Deputy Principal may resign in writing addressed to the Vice Chancellor who shall then report to Council.
6. The Council may terminate the appointment of a Principal or Deputy Principal in accordance with his or her Contract of Appointment.

Statute VII: Directors and Deputy Directors

1. (1) There shall be a Director for each Campus, Institute, and Directorate as shall be established by the Council from time to time.
(2) There shall be a Deputy Director for each Campus, Institute, and Directorate as shall be established by the Council from time to time.
2. (1) A Director shall, under the direction of the Vice Chancellor, be responsible for the academic and or administration of a Campus, Institute or Directorate as the case may be.

- (2) A Deputy Director shall assist the Director in his or her academic and or administrative responsibilities.
3. (1) A Director shall be competitively recruited by the Council from amongst members of the academic staff of the University, and a Deputy Director shall be competitively recruited by the Council from amongst members of staff of the University.
 - (2) Competitive recruitment shall entail the following-
 - (a) an internal advertisement;
 - (b) receipt of applications;
 - (c) a short-listing process by a Committee comprising the following members:
 - (i) three Professors nominated by Senate, one of whom shall be the Chairperson;
 - (ii) two Deans nominated by the Committee of Deans; and
 - (iii) two Directors nominated by the Committee of Deans;
 - (d) an interview conducted by Council, and
 - (e) an appointment of the successful candidate.
 4. A person appointed to the position of Director shall be required to be of the status of at least a Senior Lecturer, and to have served in a leadership position within the University, provided that the Council may appoint any other member of academic staff of at least the rank of a Lecturer as circumstances may determine from time to time.
 5. (1) A Director shall hold office for a period of three years renewable once subject to satisfactory performance.
 - (2) Any person who has previously served as a Director shall not be eligible for re-appointment within three years immediately following the lapse of the last appointment.
 6. Where a vacancy occurs in the office of a Director as a result of death, termination, infirmity or such other reason as shall be determined by Council, the Vice Chancellor shall appoint an acting Director from among the members of the academic staff, and a Director so appointed shall serve for a maximum period of three months, after which a Director shall be appointed in accordance with the

provisions of section (3) of this Statute.

7. The Vice Chancellor may assign such other duties to a Director as the Vice Chancellor may determine from time to time.
9. A Director shall serve on such terms as may be determined by the Council from time to time.
10. A Director may resign in writing addressed to the Vice Chancellor and in accordance with the provisions of the Contract of Service.
11. The Council may terminate the services of a Director in accordance with his or her Contract of Service.

Statute VIII: Deans and Associate Deans of Schools

1. (1) There shall be Deans of Schools as shall be determined by Council from time to time.
 - (2) There may be Associate Deans of Schools as shall be appointed by the Vice Chancellor as determined by student population or the geographical spread of the School.
2. (1) A Dean shall, under the Direction of the Vice Chancellor or the Principal, be responsible for the academic programmes and administration of the School.
 - (2) An Associate Dean shall assist the Dean in his or her responsibilities for the academic programmes and administration of the School.
3. (1) A Dean shall be competitively recruited by Council from amongst members of the Academic staff of the University.
 - (2) Competitive recruitment shall entail the following:
 - (a) an internal advertisement;
 - (b) receipt of applications;
 - (c) a short listing process by a Committee comprised of the following members—
 - (i) three professors nominated by the Senate, one of whom shall have served as Dean or Head of Department to be the Chairperson; and
 - (ii) two members of Senate at the level of Senior Lecturer above nominated by Senate.
 - (iii) An interview conducted by Council.
 - (iv) A representative nominated by the Academic Staff

Union representing academic staff shall be in attendance at the interview.

(v) Appointment of the successful candidate.

4. To be eligible for appointment as a Dean or Associate Dean, a person shall be required to be at least a Senior Lecturer, and shall have served as such at Moi University, provided that the Council shall have the discretion to appoint a lecturer as Dean where circumstances shall determine from time to time.
5. (1) A Dean or Associate Dean shall hold office for a period of three years renewable, subject to satisfactory performance, for a further term of three years.
(2) Any person who has previously served as a Dean or Associate Dean, shall not be eligible for re-appointment within three years immediately following the lapse of the last appointment.
6. Where a vacancy occurs in the office of a Dean or Associate Dean as a result of death, termination, infirmity or such other reason as maybe determined by the Council, the Vice Chancellor shall appoint an acting Dean or Acting Associate Dean from among the academic staff of a relevant School, and a Dean or Associate Dean so appointed shall serve for a maximum period of three months after which a Dean or Associate Dean shall be appointed in accordance with the provisions of Section (3) of this Statute.
7. A Dean or Associate Dean shall serve on such terms as may be determined by the Council from time to time.
8. The Vice Chancellor and or Principal may assign such other duties to a Dean or Associate Dean as the Vice Chancellor shall determine from time to time.
9. A Dean or Associate Dean may resign by notice in writing addressed to the Vice Chancellor through the Principal and in accordance with the provisions of his or her Contract of Service.
10. The Council may terminate the appointment of a Dean or Associate Dean in accordance with the provisions of his or her Contract of Service.

Statute IX: Registrars

1. There shall be such number of Registrars for each division headed by a Deputy Vice Chancellor as may be determined by Council from time to time.
2. The Council shall competitively recruit Registrars who shall hold office upon such terms and conditions as may be determined by Council from time to time by virtue of the following qualifications-
 - (a) a First degree in a relevant field from recognized University;
 - (b) a Doctorate Degree in a related field;
 - (c) at least six years' experience in the administration of a University or in the public sector;
 - (d) familiarity with the formulation and provision of guidelines on planning, management of university services and academic programmes; and
 - (e) ability to assist the Deputy Vice Chancellors in supervising and overseeing the provision of administrative, financial, student and academic programmes of the university.
3. A Registrars shall assist the Deputy Vice Chancellors in managing a division.
4. A Registrar may resign in writing addressed to the Vice Chancellor in accordance with the provisions of his or her Contract of Service.
5. The Council may terminate the appointment of a Registrar in accordance with his or her Contract of Service.

Statute X: The Finance Officer

1. There shall be a Finance Officer who shall, under the Direction of the Deputy Vice Chancellor in charge of finance, be responsible for the financial matters of the University.
2. The Council shall competitively recruit a Finance Officer who shall hold office upon such terms and conditions for such period as may be determined by Council from time to time, based on the following qualifications-
 - (a) a first degree in Finance, Accounting, Economics or any other related field;
 - (b) the CPA (K), ACCA or CA, qualification of and

membership of the Institute of Certified Public Accountants; and

- (c) MSc, MBA degree or equivalent in related field;
 - (d) at least six years experience in a finance department in a similar position in a university or an equivalent Institution, and demonstrated outstanding qualities of leadership, coordination and organizational capabilities at top management level;
 - (e) A certificate in ICT with demonstrable practical experience.
 - (f) demonstration of outstanding qualities for leadership, coordination and organizational capabilities at top management level.
3. The Finance Officer shall provide guidance on the implementation of financial policies and procedures.
 4. The Finance Officer may resign by notice in writing addressed to the Deputy Vice Chancellor in accordance with the provisions of his or her Contract of Service.
 5. Council may terminate the appointment of the Finance Officer in accordance with his or her Contract of Service.
 6. A Finance Officer shall be competitively recruited by Council from among qualified applicants.

Statute XI: The Chief Legal Officer

1. There shall be a Chief Legal Officer who shall, under the Direction of the Deputy Vice Chancellor in charge of administration, be responsible for the legal matters of the University.
2. The Council shall competitively recruit a Chief Legal Officer who shall hold office upon such terms and conditions as may be determined by Council from time to time.
3. A person shall be qualified to be appointed as a Chief Legal Officer where the person-
 - (a) holds a minimum of a Master of Laws degree;
 - (b) is an advocate of the High Court of Kenya;
 - (c) has at least seven years post-admission experience; and
 - (d) is an active member of the Law Society of Kenya.
3. The Chief Legal Officer may resign by notice in writing

addressed to the Deputy Vice chancellor in charge of administration and finance in accordance with his or her Contract of Service.

4. Council may terminate the appointment of the Chief Legal officer in accordance with his or her Contract of Service.

Statute XII: Chief Medical Officer

1. There shall be a Chief Medical Officer who shall, under the Direction of the Deputy Vice Chancellor in charge of administration, be responsible for the Health Services of the University.
2. The Council shall competitively recruit a Chief Medical Officer who shall hold office upon such terms and conditions as may be determined by the Council from time to time.
3. A person shall be qualified for appointment as a Chief Medical Officer where the person-
 - (a) holds a Master of Medicine (M.Med) degree in a clinical field from a recognized university;
 - (b) at least seven years post qualification experience after specialist training;
 - (c) has registered as a member of the Kenya Medical Practitioners and Dentists Board;
 - (d) demonstrates a high degree of professional competence in planning and management of health care programme at the national level, and a high degree of administrative capabilities required for responsibilities at that level;
 - (e) provides evidence of continuing professional development, and
 - (f) provides evidence of attendance of management and public relations courses.
3. The Chief Medical Officer may resign by notice in writing addressed to the Vice Chancellor in accordance with the provisions of his or her contract of service.
4. The Council may terminate the appointment of the Chief Medical Officer in accordance with the provisions of his or her Contract of Service.

Statute XIII: University Secretary

1. The Vice Chancellor shall be the University Secretary.
2. The University Secretary shall be the Secretary to Council and shall be responsible for all Council minutes and shall be the custodian thereof.
3. The University Secretary shall be responsible for all Council matters.

Statute XIV: University Librarian

1. There shall be a University Librarian who shall, under the Direction of the Deputy Vice Chancellor for the time being responsible for academics, be in charge of the provision of University library services as provided for in the scheme of service for Moi University and who shall carry out such other functions as shall be determined by Council from time to time.
2. Council shall competitively recruit the University Librarian who shall hold office upon such terms and conditions for such period as may be determined by Council from time to time.
3. A person shall be qualified to be appointed as the University Librarian if the person-
 - (a) holds a doctorate degree in Library and Information Sciences or its equivalent qualification from a recognized university;
 - (b) has served in a relevant position comparable to the post of senior Librarian 1 for at least four (4) years;
 - (c) has a minimum experience of six years in the provision of Library services in a similar position in an equivalent institution;
 - (d) is a member of a recognized professional association for Librarians (KLA,LA,ALA);
 - (e) has published a book or at least four articles in refereed journals (minimum publication score 12 points); and
 - (f) provides evidence of scholarship or research in their area of specialization.
4. The University Librarian may resign by notice in writing addressed to the Vice Chancellor in accordance with the provisions of his or her Contract of Service.

5. The Council may terminate the appointment of the University Librarian in accordance with the provisions of his or her Contract of Service.

Statute XV: Dean of Students

1. There shall be a Dean of Students who shall, under the direction of the Deputy Vice Chancellor responsible for Student Affairs, be in charge of student welfare and carry out such other duties as Council shall determine from time to time.
2. The Council shall competitively recruit the Dean of Students who shall hold office upon such terms and conditions for such period as may be determined by Council from time to time.
3. A person shall be qualified to be appointed as a Dean of Students if the person-
 - a) holds a doctorate degree in education, social sciences or its equivalent from a recognized university;
 - b) has at least six years in an equivalent position; and
 - c) is a member of a recognized association of the profession.
4. The Dean of Students may resign by notice in writing addressed to the Vice- Chancellor in accordance with the provisions of his or her Contract of Service.
5. The Council may terminate the appointment of the Dean of Students in accordance with the provisions of his or her Contract of Service.

Statute XVI: Appointment of Staff

1. Subject to these Statutes and Regulations, the Council may appoint such academic and administrative staff as it may deem necessary for the efficient functioning of the University with such duties and upon such terms and conditions as Council may prescribe.
2. The Council shall determine the categorization of staff for purposes of terms and conditions of service, but for the time being, these shall be the academic, technical and administrative staff.
3. The terms and conditions of employment for all staff shall be set out in the Terms and Conditions of Service

which shall be determined by Council in consultation with the relevant staff unions from time to time.

4. The above recruitment shall adhere to the principles outlined in the Constitution.

Statute XVII: The Council

The Council shall, subject to the Charter and these Statutes, be the governing body of the University, and shall exercise all the powers thereof and without derogating from the generality of its authority, it is specifically declared that the Council shall exercise the powers-

- (a) to acquire land, buildings, premises, furniture and equipment including specialized scientific equipment, vehicles and machinery and other means and facilities required for carrying out work of the University in accordance with the Charter;
- (b) make the appointments authorized by the Charter and these Statutes;
- (c) establish, confirm, abolish or suspend any professorship, lectureship or other academic posts on the recommendation of Senate;
- (d) promote and to make financial provision and facilities for research within the University;
- (e) make new or additional Statutes, and alter, amend or revoke existing Statutes on recommendation of the Senate;
- (f) create or abolish faculties, schools, institutes, departments, divisions, centres or other units of learning and research of the University from time to time on the recommendation of the Senate, in accordance with and as provided by these Statutes;
- (g) plan, govern, manage and regulate the finances, accounts, investments, property, business and all affairs of the University;
- (h) determine the fees payable to the University on recommendations of Senate;
- (i) invest any moneys belonging to the University including any unapplied income, in such stocks, funds, fully paid shares or securities as Council may from time to time deem fit, in accordance with the general law for the

investment of trust moneys or in purchase of freehold or leasehold properties, including rents and subject to the Charter with powers of varying such investments from time to time by sale or re- investment or otherwise; provided that Council may in its discretion retain, as long as it shall think fit, any investment given or bequeathed to the University, although not coming within the description of investments authorized as aforesaid;

- (j) sell, buy, exchange, lease, grant or take on lease, moveable and immovable property on behalf of the University;
- (k) borrow money on behalf of the University in accordance with the procedures laid down by the Government of Kenya;
- (l) receive, consider and approve estimates of income and expenditure from the Management Board and provide the requisite funds for the approved estimates;
- (m) provide for the welfare of staff of the University in accordance with the provisions of the Terms of Service;
- (n) enter into, vary, carry out or terminate contracts on behalf of the University;
- (o) select a Seal and Arms for the University and have the sole custody and use of the Seal;
- (p) grant fellowships, studentships, bursaries, prizes and other aids to study and research on recommendations of Senate;
- (q) consider and approve, upon recommendation of the Senate, the Terms and Conditions of examiners;
- (r) consider and give effect to reports from Senate on those matters upon which the Senate is authorized or required by these Statutes;
- (s) exercise powers of removal from office and other disciplinary control of staff in the University, provided that these powers shall be exercised for the reasons on the grounds, in the manner and pursuant to the procedures set out in the Terms of Service which shall include the following rights for the member of staff and as provided for in Section 63 of The Universities Act-
 - (i) to appear and be heard by Council or any person or body to whom Council has delegated this function;
 - (ii) to be given adequate notice of the charges he or she

- faces to inform the staff adequate time to prepare and present a defence
- (iii) to afford the staff adequate time to prepare and present a defence
- (iv) to be represented by a person of his choice
- (v) to call and examine witnesses
- (vi) to appeal to the full Council
- (vii) to have access to any documents to be introduced as evidence against him or her.
- (t) delegate any of its powers or duties to the Chairperson or to Committees consisting of such members of Council and other persons as it may deem fit, provided that the Council shall not delegate to the Chairperson or to a Committee the powers to approve without further reference to Council, Annual Estimates of expenditure.
- (u) negotiate, sign and monitor the performance contracting in the university as provided for by the Government of Kenya.

Statute XVIII: Meetings of the Council

1. A meeting of the Council shall be held at least once in each quarter.
2. At all meetings of Council a quorum shall be two thirds of the total membership of Council.
3. Subject to the Charter, decisions of Council shall be by consensus or a simple majority vote of those present and voting, provided that the Chairperson of Council shall have a casting vote in case of an equality of votes, and provided also that in the enactment of Statutes the provision of section 26 (3) of the Charter shall apply.
4. The Chairperson may at anytime call a meeting of Council and shall call a meeting within twenty eight days of receiving request for that purpose addressed to him signed by at least half of the members of Council.
5. The Chairperson, or in his or her absence, a member of Council elected by the members present, shall preside at all meetings of Council at which he or she is present. Provided that the Vice Chancellor shall not be appointed as temporary Chairperson.
6. Unless the Council otherwise determines, a quorum for

a meeting of any Committee of the Council shall be the nearest whole number above half the membership of the Committee.

7. The Council shall cause minutes of its proceedings to be kept by the University Secretary and such minutes shall be confirmed, subject to any necessary amendment by the Council at a subsequent meeting.
8. Subject to the provisions of these Statutes, Council shall have power to regulate its own procedure and the procedure of any Committee of Council.
9. The following persons shall attend at meetings of the Council Committees in which their technical expertise is required as may be determined by Council from time to time-
 - a) the Deputy Vice Chancellors; b) the Principals of Colleges; c) the Finance Officer;
 - d) the Chief Legal Officer;
 - e) one representative nominated by the Senate;
 - f) one representative nominated by the non-Senate academic staff;
 - g) one representative nominated by the non-teaching staff;
 - h) the Chairperson of the undergraduate students organization; and
 - i) the Chairperson of the postgraduate students organization.
11. The Council shall conduct its business through such Committees as it shall determine from time to time and shall at the full Council meetings consider the reports from the Committees and any other agenda.

Statute XIX: The Senate

1. Subject to the provisions of the Charter, the Senate shall be the academic authority of the University and shall have the control and general direction of research, instruction and examinations and of the award of degrees, diplomas, certificates and other academic qualifications
2. The membership of Senate shall be in accordance with Section 18 (1) of the Charter.

3. Pursuant to the provisions of Section 18(1)(n) of the Charter, the Professors of the University shall be members of Senate and the following shall be in attendance at all meetings of Senate-
 - (a) the Registrars;
 - (b) the Finance Officer;
 - (c) the Chief Medical Officer;
 - (d) the Chief Legal Officer;
 - (e) the Senior Procurement Officer;
 - (f) two persons nominated by the Staff Association representing academic staff;
 - (g) two persons nominated by the Staff Associations representing administrative staff; and
 - (h) two persons nominated by students associations.
4. The Deputy Vice Chancellor in charge of academics shall be the Secretary to Senate.
5. Persons who are members of Senate by virtue of their office shall cease to be members on the expiry of their term in office.
6. Membership of representatives of the student organizations shall be limited to a period of one year.
7. Membership of representatives of the School Boards shall be limited to a period of three years renewable once.
8. Subject to Section 18(3) of the Charter, the Senate shall have the following powers and duties-
 - (a) to identify, in consultation with the Alumni Association, suitable persons to be appointed as Chancellor of the University;
 - (b) to determine the academic policy of the University and to advise Council on the provision of facilities to carry out that policy;
 - (c) to direct and regulate the teaching and instruction within the University and the examinations held by the University, subject to the powers of Council herein before defined;
 - (d) to recommend to Council for approval of degrees and post graduate diplomas to be conferred by the University;
 - (e) to approve diplomas, certificates and other academic qualifications to be awarded by the University;
 - (f) to recommend to the Council, after report from Boards of Schools or Institutes concerned, regulations for giving effect to these Statutes and regulations relating to programmes of study and examination;
 - (g) to approve programmes of study, regulate admission of persons to the University and determine their continuance or discontinuation in such programmes and condition for qualifying for conferment of degrees, award of various titles, distinction and other awards offered by the university;
 - (h) to consider and approve appointment of internal and external examiners upon request from schools.
 - (i) to consider requests for the establishment of Colleges and Campus Colleges, Divisions, Schools, Institutes, Directorates, Centres, Departments or other units of learning and research in accordance with statute xxiii, xxiv, xxv, xxvi and xxvii and if found suitable may with or without amendments recommend to Council for their establishment;
 - (j) to review, amend, control or disallow any act of any school, institute, department, division, centre or other unit of learning and research and to give appropriate direction to any such body;
 - (k) to recommend, subject to any conditions made by the donors thereof which are accepted by Council, the time, mode and conditions, of competition for fellowship, scholarship, studentship, exhibitions, bursaries, prizes and other aids to study and research and to award the same. Where it is satisfied that on academic or other legitimate grounds it is necessary so to do, Senate may withdraw or direct the withdrawal of any fellowship, scholarship, studentship, exhibition, bursary, prize or other aid to study and research;
 - (l) to prescribe the ceremonial academic dress to be worn by graduands and members of the University;
 - (m) to exercise general responsibility for the resource and services of the University library;
 - (n) to promote and administer the extra-mural, external

- and extension work of the University;
- (o) to recommend to Council on all Statutes, regulations or proposed changes thereof;
 - (p) to consider and report to Council on any matters referred to it by Council;
 - (q) to discuss and declare an opinion on any matters whatsoever relating to the University;
 - (r) to require any student to withdraw from the University on academic grounds;
 - (s) To formulate rules and regulations for the discipline of the students of the University;
 - (t) to exercise all such powers as are or may be conferred on Senate by the Charter, these Statutes and regulations and do such other acts as Council may authorize;
 - (u) to prescribe which units of learning or research and which subjects of study shall form part, or be the responsibility of each of the Schools. A Unit of learning or research or a subject of study may, if Senate so directs, form part or be the responsibility of more than one School; and
 - (v) Subject to the Charter and these Statutes and regulations, to establish Committees consisting of such members of Senate and any other persons as it may think fit and may delegate any of its powers or duties to the Chairperson or of its Committees and may also empower such Committees to act jointly with any Committees appointed by Council, Boards of Institutes or Schools.

Statute XX: Meetings of the Senate

1. The Senate shall meet at least once every month and shall hold such other special meetings as the Vice Chancellor shall determine from time to time or at the written request of not less than one-third of the members of Senate, provided that the written request shall state the purpose of the meeting and such meetings shall be convened within two weeks of the date of the written request.
2. The Vice Chancellor, or in his or her absence, a Deputy

Vice Chancellor, shall preside at all meetings of Senate at which he or she is present and in the event of the absence of both the Vice- Chancellor and the Deputy Vice- Chancellors the members present and constituting a quorum shall elect a temporary Chairperson from among the members present.

3. At meetings of the Senate a quorum shall be one-half plus one of the membership, except at Special Senate Meetings.
4. Decisions of the Senate shall be by consensus or by a simple majority vote of those present and entitled to vote, provided that the Chairperson shall have a casting vote.
5. The Senate shall meet at Senate Chambers or at such other University premises as the Chairperson shall determine from time to time.
6. In exceptional circumstances, Senate may meet at any other premise upon approval by the Chairperson of Council.

Statute XXI: The Management Board

1. The membership of the University Management Board shall be in accordance with Section 19 (1) of the Charter.
2. The University Management Board shall be responsible for:
 - (a) implementation of the University policies
 - (b) day to day running of the University
 - (c) the co-ordination of the University strategic and development plans;
 - (d) the efficient management of the University's human, natural, physical and financial resources;
 - (e) making proposals to Senate and Council on policies that have application across the entire University; and
 - (f) any other matters related to the management of the University.
3. The University Management Board shall have such other powers and duties as may be assigned or delegated to it by Council in accordance with these Statutes and the Charter.

Statute XXII: Meetings of the Management Board

1. The University Management Board shall meet at University premises.
2. In exceptional circumstances, the University Management Board may meet at any other premise upon approval by the Chairperson of Council.
3. Unless the Management Board otherwise determines, a meeting of the Board shall be held at least once every month as the Chairperson shall determine from time to time.
4. At all meetings of the Management Board, the quorum shall be the nearest whole number above half the membership of the Board.
5. Decisions of the Management Board shall be by consensus or by a simple majority vote of those present and entitled to vote, provided that the Chairperson shall have a casting vote.
6. The Vice Chancellor, or in his or her absence, a Deputy Vice Chancellor, shall preside at meetings of the Management Board at which he or she is present, and in the absence of both, the Principal and the Deputy Vice Chancellors, the members present shall elect a temporary chairperson from amongst themselves.
7. The Management Board may delegate any of its duties to the Vice Chancellor or to a Committee consisting of such members of the Management Board and any other persons as it may appoint, and it may empower any such Committee or persons to act jointly with any Committee appointed by the Senate.
8. The Vice Chancellor shall be an ex-officio member of every Committee of the Management Board but shall not be a Chairperson of any such Committee unless expressly provided.
9. Subject to the provisions of these Statutes, the University Management Board shall determine the procedure of its own meetings or those of any Committees.

Statute XXIII: Establishment of Constituent Colleges, Colleges and Campus Colleges

1. Pursuant to the provisions of Section 5 of the Charter there shall be established Constituent Colleges of the University.
2. Pursuant to the provisions of Section 6 of the Charter, Council may, on the advice of Senate, establish Colleges and Campus Colleges.
3. Subject to the provisions of Section 4(1) of the Charter, Colleges and Campus Colleges shall have the additional functions and powers of;
 - (a) promoting responsibility based management at the College or Campus College;
 - (b) carrying out teaching and training;
 - (c) conducting research, extension and development;
 - (d) providing professional services and consultancy;
 - (e) promoting the welfare of students and staff within the College or Campus College;
 - (f) promoting the corporate image of the University; and
 - (g) enhancing quality assurance in student affairs; academic, research and extension; administration and finance; and planning and development.
4. The following criteria shall apply in establishment of a College:
 - (a) A College shall comprise Schools with related disciplines which are complementary to each other;
 - (b) A College shall have adequate facilities and sufficient human resource to accommodate all its constituent Schools.
5. The following criteria shall apply in establishment of Campus Colleges;
 - (a) A campus college shall comprise at least three Schools;
 - (b) it shall have a student population of at least 2,000 students;
 - (c) the premises of the Campus college shall be outside the Main Campus; and
 - (d) it shall have adequate infrastructural support.

6. The following criteria shall apply in establishment of a Campus-
 - (a) at least three schools;
 - (b) outside the Main Campus; and
 - (c) adequate infrastructural support.
7. The procedure for establishment of a College or Campus College shall be as follows-
 - (a) a written request addressed to the Chairperson of Senate shall be made by the School, Committee of Deans, University Management or other members of the University, provided that Senate may on its own motion propose the establishment of a College or Campus College.
 - (b) Upon receipt of the request, the Senate shall constitute a Committee made up of the following members to consider the request based on the criteria in paragraphs 3 and 4 as appropriate-
 - (i) a Deputy Vice Chancellor who shall be the Chairperson;
 - (ii) one Professor nominated by the Senate;
 - (iii) the Finance Officer; (iv) the Dean of Students;
 - (v) the Chief Librarian;
 - (vi) two persons nominated by the Committee of Deans; and
 - (vii) such other persons as the Committee may, for good reason, co-opt from time to time.
 - (c) The Committee shall present an evaluation report to the Senate for consideration.
 - (d) The Senate shall forward its recommendation to the University Management for onward transmission to Council.
 - (e) The Council shall consider the report from Senate and give effect.

Statute XXIV: College and Campus College Management Boards

1. There shall be a Management Board for each College and each Campus College whose membership shall be as follows-
 - (a) principal, who shall be the Chairperson of the Board;

- (b) the Deans of the Schools within the College or Campus College;
 - (c) the Academic Registrars or their representatives; and
 - (d) the Finance Officer or his or her representative.
2. The College Management Board shall have the following functions-
 - (a) providing overall leadership and management of the College;
 - (b) strategic planning and implementation;
 - (c) receiving reports and implementing recommendations from the College Academic and Administrative Boards;
 - (d) mobilizing resources; and
 - (e) establishing collaborations, linkages and partnerships

Statute XXV: Meetings of College and College Campus Management Boards

1. Unless the College or Campus College Management Board otherwise determines, a meeting of the Board shall be held at least once every month in the Campus or College or any other University premises.
2. In exceptional circumstances, the College or Campus College Management Board may meet at any other premises upon approval by the Vice- Chancellor.
3. At all meetings of the Board, the quorum shall be the nearest whole number above half the membership of the Board except for special College and College Campus Management Boards.
4. Decisions of the Board shall be by consensus or by a simple majority vote of those present and entitled to vote, provided that the Chairperson shall have a casting vote.
5. The Principal shall preside at meetings of the Board at which he or she is present and in the absence the Principal, the members present shall elect a temporary Chairperson from among themselves.
6. The Board may delegate any of its duties to the Principal or to a Committee consisting of such members of the Board and any other persons as it may appoint and it

may empower any such Committee to act jointly with any Committee appointed by the Senate.

7. The Principal shall be an ex-officio member of every Committee of the Board but shall not be a Chairperson of any such Committee unless expressly provided.
8. Subject to the provisions of these Statutes, the Board shall determine the procedure of its own meetings or those of any Committees.

Statute XXVI: College and College Campus Academic Board

1. There shall be College and College Campus Academic Boards whose membership shall be as follows-
 - (a) the Principal, who shall be the Chairperson;
 - (b) the Deans and Heads of academic Departments;
 - (c) the Academic Registrar or a representative;
 - (d) the Dean of Students or a representative;
 - (e) the Chief Librarian or a representative;
 - (f) the Finance Officer or a representative; and
 - (g) one student representative nominated by the Students Association of the College.
2. The College Academic Board shall have the following functions—
 - (a) overseeing development and review of academic programmes;
 - (b) overseeing implementation of academic programmes and activities;
 - (c) considering and approving matters related to examinations;
 - (d) ensuring compliance with the academic rules and regulations of the University;
 - (e) implementing the decisions of the College Management Board; and
 - (f) sourcing, receiving and awarding scholarships, grants, and fellowships in accordance with the University policy on award of scholarships, grants and fellowships.

Statute XXVII: College and Campus College Administrative Board

1. There shall be College and Campus College Administrative Boards whose membership shall be as follows-
 - (a) the Principal, who shall be the Chairperson;
 - (b) the Administrative Registrar or a representative;
 - (c) the Academic Registrar or a representative;
 - (d) the Deans of Schools;
 - (e) the Finance Officer or a representative;
 - (f) all Heads of non-teaching Departments;
 - (g) the Dean of Students or a representative; and
 - (h) the University Librarian or a representative.
2. The College Administrative Board shall have the following functions—
 - (a) Implementing administrative policies, operations and activities of the University;
 - (b) Considering and recommending budget proposals of the College;
 - (c) Overseeing all matters relating to human resource;
 - (d) Implementing decisions of the College Management Board; and
 - (e) Ensuring compliance with administrative rules and regulations of the University and the law.

Statute XXVIII: Schools, Institutes and Directorates

1. The Council shall have power, on the recommendation of the Senate from time to time to establish Schools, Institutes, Directorates and Centres and the constituent elements thereof.
2. In establishing Schools Senate shall consider the following-
 - (a) The academic and societal needs for training, research and extension services; and
 - (b) The availability of adequate infrastructural support.
3. The following procedure shall apply in establishment of a School, Institute, Directorate and Centre-
 - (a) A written request addressed to the Chairperson of Senate shall be made by the Schools, Committee of Deans, Management or other members of the

University, provided that the Senate may on its own motion propose the establishment of a School.

- (b) Upon receipt of the request, the Senate shall constitute a Committee made up of the following members to consider the request based on the criteria in paragraph 2-
 - (i) a Deputy Vice Chancellor who shall be the Chairperson;
 - (ii) one Professor nominated by the Senate;
 - (iii) the Finance Officer;
 - (iv) the Dean of Students; (v) the Chief Librarian;
 - (vi) two persons nominated by the Committee of Deans; and
 - (vii) such other persons as the Committee may, for good reason, co-opt from time to time.
 - (c) The Committee shall present an evaluation report to the Senate for consideration.
 - (d) The Senate shall forward its recommendation to Management for onward transmission to Council.
 - (e) The Council shall consider the report from Senate.
4. The University Management Board shall establish such Directorates to carry out such functions as the Management may determine from time to time.
 5. There shall be a Dean of each School and a Director of each Institute, Directorate or Centre who shall be the Chairperson of the Board of the School, Institute, Directorate or Centre.
 6. Where the Dean or Director is unable to be present at a meeting of such Board, the Board shall elect a Chairperson from among its members present.
 7. Schools, Institutes, Campuses, Directorates or Centres shall make recommendations to Senate with regard to Departments which shall be associated with the particular School, Institute, Campus, Directorate and Centre provided that members from associated departments shall have no voting rights in the meetings of such Boards.
 8. There shall be a Board of each School, Institute, Campus, Directorate or Centre with the following functions as appropriate-
 - (a) advising and reporting to the Senate on all matters

relating to the origination of teaching and research including curricula and examination;

- (b) considering the progress and conduct of students in the School or Institute and to report to Senate thereof;
 - (c) to recommend to the Senate persons to be appointed as internal and external examiners;
 - (d) to consult with the Boards of the other schools or institutes on Senate matters;
 - (e) to deal with any matters which may from time to time be referred to it by the Senate;
 - (f) to consider and make recommendations to Senate on any matters relating to the School, Institute, Directorate or Centre; and
 - (g) to carry out any other function which may be given to or imposed on it by regulations.
9. Subject to the Charter and these Statutes, the Board of each School, Institute, Campus, Directorate or Centre may establish Committees to advise and report on such matters as may be determined by the Board and may delegate to such Committees any of its functions provided that-
 - (a) any such Committee may include members of the academic staff of associated Departments;
 - (b) any Committee established in pursuance of this section may be so composed and constituted as to be a joint Committee of two or more Schools, Institutes, Campuses, Directorate or Centres;
 - (c) the Deans or Directors of the Boards which establish Committees under this section, shall be ex-officio members of such Committee;
 10. The Board of each School, Institute, Directorates or Centre shall meet once every month and shall have such other meetings as shall be determined by the Chairperson from time to time.
 11. The quorum of the Boards of Schools, Institutes, Campuses, Directorates or Centres shall be one-half plus one of the membership of that particular Board except for S
 12. The membership of the Boards of each School, Institute or Centre shall be as follows-

- (a) the Dean or Director who shall be the Chairperson;
 - (b) the Chairpersons of Departments in the School, Institute, Directorate or Centre;
 - (c) the representatives of the Associate Departments;
 - (d) the Lecturers in the School, Institute, Directorate or Centre;
 - (e) not more than two students from among the students in the School nominated by the students of the School or Institute;
 - (f) such members of the academic staff as may be prescribed in the regulations;
 - (g) the Vice Chancellor and the Deputy Vice Chancellors in charge of academic affairs shall be *ex-officio* members of the Board of Schools or Institutes; and
 - (h) the Registrar responsible for academic affairs shall provide secretarial services to the Boards.
13. Each Board of a School, Institute, Directorate or Centre may at its own discretion, invite other persons to attend any of its meetings in an advisory capacity.

Statute XXIX: Departments

1. Each School or Institute shall consist of such Departments as Council may determine from time to time.
2. In establishing a Department the School Board shall consider the following-
 - (a) the academic and societal needs for training and research; and
 - (b) the availability of basic infrastructural support.
3. The following procedure shall apply in establishment of a Department-
 - (a) a written request addressed to the Chairperson of the School or Institute;
 - (b) the Board shall be made by a member of the School or Institute Board;
 - (c) Upon receipt of the request, the School/Institute Board shall constitute a
 - (d) A Committee made up of the following members—
 - (i) the Dean or Director who shall be the Chairperson;
 - (ii) one Professor nominated by the School or Institute Board;

- (iii) the Chief Librarian;
 - (iv) the Finance Officer;
 - (v) the Dean of Students;
 - (vi) two persons nominated by the School or Institute Board;
 - (vii) such other persons as the Committee may, for good reason, co-opt from time to time.
4. The Committee shall present an evaluation report to the Board for consideration
 5. The Board shall forward its recommendation to the Senate which shall consider the proposal and make recommendations to the Council, and the Council shall consider the report from Senate.
 6. Each Department shall have a Head who shall be appointed by the Vice Chancellor in consultation with the appropriate Dean or Director.
 7. The Deans or Directors shall nominate three persons from each Department, one of them who shall be considered for appointment as Head of Department.
 8. To be eligible for appointment as a Head of Department, a person shall be required to be at least a Senior Lecturer, provided that the Vice Chancellor may, in consultation with the Dean or Director of the School, Institute or Centre appoint a Lecturer to be a Head of Department.
 9. A Head of Department shall serve for a period of three years renewable subject to satisfactory performance for a further period of three years.
 10. The Terms of Service of Heads of Department shall be determined by the Council from time to time.
 11. A constituent part of one School or Institute may in relation to other Schools or Institutes in which such a Department has teaching or other commitments be regarded as being associated with such School or Institute.
 12. Each Department shall be regarded, for administrative purposes, as being a constituent part of one School or Institute, but may in relation to other Schools or Institutes in which such a Department has teaching or other commitments be regarded as being associated with such Schools or Institutes.

13. There shall be Departmental Board meetings called by the Head of Department at least once a month. Such meetings shall be constituted by all members of the academic staff of each Department.
14. The Head of Department shall be the Chairperson of the Departmental Board.
15. The Departmental Board shall have the following functions-
 - (a) advising and reporting to the School or Institute Board on all matters relating to the origination of teaching and research including curricula and examinations;
 - (b) considering the progress and conduct of students in the Department and to report to the School or Institute Board thereon;
 - (c) recommending to the School or Institute Board persons to be appointed as Internal and External Examiners;
 - (d) forming Committees for short listing of persons to be promoted or recruited as academic and technical staff of the Department;
 - (e) dealing with any matters which may from time to time be referred to it by the Senate, School or Institute;
 - (f) considering and making recommendations to the School or Institute Board on any matters relating to the School or Institute; and
 - (g) carrying out any other functions which may be given to or imposed on it by regulations.
16. The quorum of the Departmental Board shall be one-half plus one of the membership of that particular Board.
17. A Departmental Board shall consist of the following membership-
 - (a) the Head of the Department;
 - (b) all academic staff of the Department;
 - (c) where relevant, at least one representative of the technical staff in the
 - (d) department;
 - (e) two students in the Department elected annually by the students from amongst themselves, provided that the students so elected shall not be entitled to attend for deliberations on matters considered by the Head

to be confidential; and

- (f) the Vice Chancellor, the Deputy Vice Chancellors and the appropriate Dean who shall be ex-officio members.
18. The Head of the Department, after consultation with members of the Departmental Board, may from time to time, invite other persons to attend Departmental Board meetings.

Statute XXX: Student Matters

1. Subject to the Charter and these Statutes, all matters affecting the education, welfare and discipline of students shall be governed by the Rules and Regulations approved by Council from time to time.
2. Without prejudice to the generality of paragraph (1) of this Statute, Rules and Regulations shall govern the following-
 - (a) There shall be two students' organizations of the University, one for undergraduate and diploma and certificate students and the other for graduate students.
 - (b) All students of the University shall belong to the relevant students' organization.
 - (c) The functions of the students' organization shall be as provided in Section 21(2) of the Charter.
 - (d) The method of election of officers of the students' organization, and subject to Section 3(b) below, the constitution, powers and functions of the students' organization shall be prescribed in the regulations.
 - (e) The regulations may authorize the students' organization to provide or assist in the provision of services for the general welfare of the student body.
 - (f) The regulations may provide for the formation of clubs and societies for the general welfare of the students body.
3. (a) In any case where a student is a member of, or is admitted to any meeting of Council, Senate or any other body established in accordance with the Charter and these Statutes (other than the students' organization or a joint Committee established in accordance with Section 5 of this Statute) the student shall withdraw from the meeting when it is declared by the

- Chairperson of the meeting that they are about to discuss reserved areas of business which shall not at any time be made available to the Student.
- (b) Papers for consideration at any such meeting as aforesaid and minutes and other records any of which relate to reserved areas of business, shall not at any time be made available to the student.
- (c) Reserved areas of business include matters affecting the appointments, promotion, discipline and other personal affairs of members of the academic and other staff of the University and matters affecting admission and academic assessment of a student whether in general or in any particular case.
4. Subject to section 3, the Chairperson of the meeting may decide in any case of doubt whether a matter is a reserved area of business or not and his or her decision shall be final.
5. (a) There shall be a Disciplinary Committee of Senate consisting of the following persons, who shall serve for such period as shall be prescribed in the regulations—
- (i) the Deputy Vice Chancellor for the time being in charge of Students' Affairs – Chairperson;
 - (ii) the Registrar for the time being in charge of Student affairs who shall be the Secretary;
 - (iii) three members of the academic staff approved by the Senate;
 - (iv) two students nominated by the Students Organization.
- (b) The Dean of Students and the Chief Legal Officer shall attend at all meetings of the Disciplinary Committee
- (c) In the event of the absence of the Deputy Vice Chancellor, the Vice Chancellor shall appoint a senior member of academic staff as a temporary Chairperson.
- (d) The Disciplinary Committee shall have such powers in relation to matters of student's discipline as shall be prescribed in the regulations.
- (e) Subject to the regulations, a student may, within a period which shall be specified in the regulations, appeal to the Vice Chancellor against the decision of the Disciplinary Committee, and to the Chairperson of Council against the decision of the Vice Chancellor.
- (f) On receipt of an appeal by a student, the Vice Chancellor or the Chairperson of Council, as the case may be, shall cause to be convened a meeting of the Appeals Board in accordance with the regulations. The decision of the Appeals Board shall be final.
- (g) On reference to the Disciplinary Committee, a student shall have the right to receive adequate notice of the charges made against him or her, to have access to any documents introduced in evidence, to be represented by a person of his or her choice, to be heard in person, to call witnesses and to examine witnesses called against him or her.
- (h) Hearings and appeals shall not be held in public and the Disciplinary Committee and the Appeals Board shall each have the right to summon and examine any member of the University and to invite and examine any other person.
- (i) Decisions of the Disciplinary Committee of the Appeals Board and of Senate shall be by consensus or by simple majority of the members present, with the Chairperson having a casting as well as a deliberative vote and, subject to the provisions of this Statute, all matters relating to the procedure of the Disciplinary Committee and of the Appeals Board shall be prescribed in the regulations.
- (j) Subject to these Statutes, regulations may prescribe penalties which may be imposed on students who are subject to disciplinary action, and conditions under which such penalties shall be imposed and the procedure for their enforcement.
- (k) Without prejudice to the rights of the student specified in paragraph (g) above, the Vice Chancellor may suspend any student from any class or classes and exclude any student from the whole or any part of the University or its precincts for such a period as he may think fit, and thereafter shall cause to be convened a special meeting of the Disciplinary

Committee within fourteen days of the date of such suspension or exclusion.

- (l) The decision of the Disciplinary Committee shall be communicated to the Vice Chancellor.
- (m) Subject to the rights of the students specified in the foregoing sub-Sections, the Disciplinary Committee may amend, ratify or revoke the suspension or exclusion of the student, and where a student who has been suspended or excluded is found to have been guilty of grave misconduct, the Committee shall inform the Senate, through the Vice Chancellor, of the expulsion of the student from the University.
- (n) The appeal procedure shall be as stipulated in the Rules and Regulations on Conduct of Students.

Statute XXXI: Staff Matters

1. All members of staff of the University shall be subject to the general authority of Council and of the Vice Chancellor.
2. All members of staff shall serve on such Terms and Conditions of Service as shall be determined by Council in consultation with staff associations or unions from time to time and as indicated in the Letter of Appointment.
3. Members of staff of the University shall be appointed by the Council on the recommendation of an Appointments Committee of Council and on such terms and conditions as shall be made known to the member of staff at the time of the appointment.
4. Disciplinary procedures shall be included in the Terms and Conditions of Service approved by Council and shall include among others the following condition:
5. Subject to the Charter, these Statutes, the Regulations and any written law, no person shall be removed from employment under this Statute unless he or she is first given adequate notice of any charge made against him or her and access to any documents introduced in evidence against him or her and a reasonable opportunity to—
 - (a) be heard in person;
 - (b) be represented by a person of his or her choice;
 - (c) call witnesses; and

(d) examine witnesses called against him or her.

6. The provisions of Statute XVII (19) shall apply
7. Subject to the Charter, these Statutes and Regulations and any other written law, the Council may declare a person removed from office or employment, for good cause, in pursuance of this Statute to be unfit to continue to hold office or employment in the University and any such person shall not be eligible for further nomination, election or appointment to any office, employment or place in the University, including any office ex-officio, unless the said declaration shall be rescinded.
8. The expression “good cause” when used in reference to removal from office, membership or employment means—
 - (a) conviction for felony, misdemeanor or any other offence which the Council deems to be such as to render the member of staff concerned unfit to continue to hold office;
 - (b) gross negligence of duty, professional misconduct or proven incompetence;
 - (c) insubordination or any other misconduct which the Council shall consider scandalous or disgraceful, thus rendering the member of staff unfit to continue holding office in the University.
9. There shall be two staff Disciplinary Committees as follows-
 - (a) A Committee chaired by the Deputy Vice Chancellor for the time being responsible for Administration which shall handle disciplinary matters for staff in grades 1 to 10.
 - (b) A Committee of the Council which shall handle disciplinary matters of staff in grades 11 to 18.
 - (c) The committees under this section shall handle the disciplinary cases of members of staff as appropriate in accordance with the Terms and Conditions of Service and the provisions of any law related to employment.
- 10 Subject to the provisions of any law related to employment matters, a member of staff may appeal against a decision of the Disciplinary Committee as

follows—

- (a) Staff in grades 11 to 18, to the Council; and
 - (b) Staff in grades 1 to 10, to the Vice Chancellor and thereafter to the Council.
11. Staff of the University shall retire from employment as follows-
- (a) For Academic staff, on the thirtieth day of June next after the date on which the member of staff attains the age of seventy (70) years or such other age as may be determined by Council from time to time;
 - (b) For Administrative Staff in grades 11 to 15 on the thirtieth of June next after the date on which the member of staff attains the age of sixty-five (65) years; and
 - (c) For all other staff in grades 1 to 10 on the thirtieth day of June next after the date on which the member of staff attains the age of sixty (60) years or such other age as may be determined by Council from time to time.
12. The retirement age for those who shall join the University after the gazettelement of these Statutes shall be sixty years for Administrative staff and 70 years for Academic Staff or as shall be directed by the Government from time to time, but the Council shall have powers to employ and retain staff on contract basis from time to time as need arises.
13. Members of staff may, upon retirement, be considered for appointment on Terms and Conditions of Service to be determined by Council from time to time.
15. A member of staff may resign his or her appointment in such manner and on giving such notice as may be prescribed in the Regulations or in the Terms and Conditions of employment under which such member of staff is engaged.

Statute XXXII: Alumni Association

1. Pursuant to Section 22 of the Charter, there shall be an Alumni Association of the University which shall consist of graduates of the University and the following other members:

- (a) the Chancellor;
 - (b) the Council;
 - (c) the Vice Chancellor;
 - (d) the Deputy Vice Chancellors;
 - (e) the Principals;
 - (f) professors;
 - (g) present and past academic staff of the University;
 - (h) associated members as provided in the Alumni Association Constitution; and
 - (i) special Members as provided in the Alumni Association Constitution.
2. The objectives of the Alumni Association shall be to promote the reputation and wellbeing of the University, including fund raising for the development of the University.
3. Subject to the provisions of the Act and the Charter, the Alumni Association shall have the powers to-
- (a) to discuss and state its opinion on any matters within the sphere of competence of the University; and
 - (b) to participate in the process of appointment of the Chancellor of the University in accordance with the provisions of the Act, the Charter and these Statutes.
4. A copy of all resolutions of the Alumni Association and a statement of such other matters as the Alumni Association may from time to time decide shall be duly certified by the Chairperson and sent to the Chairperson of Senate and Chairperson of Council for information.

Statute XXXIII: Examinations

1. University examinations shall be conducted under the general control of the Senate in accordance with Examination Rules and Regulations.
2. There shall be Regular, Special and Supplementary examinations as provided by the Regulations.
3. Examinations shall be held under such conditions as Senate may prescribe in the Regulations.
4. There shall be a Departmental Board of Examiners chaired by the Head of Department.
5. The functions of the Board of Examiners shall be to receive and process examination results and to recommend these

to the School Board of Examiners for consideration.

6. There shall be a School Board of examiners chaired by the Dean, which shall receive and process examination results and recommend them to Senate.
7. There shall be External Examiners of the University appointed by Senate as provided by the regulations.
8. External Examiners shall be appointed from outside the University and its Constituent Colleges for a maximum period of four (4) years, which may be extended for a period of one year as circumstances may determine and on such terms as Senate may from time to time determine.
9. An External Examiner who has served the maximum period of four years may be considered for re-appointment after the expiry of a period of four years from the lapse of the last appointment.
10. Examinations shall be set, moderated and examined as provided in the Regulations.
11. A candidate for a University examination shall pay in respect of such examination fees as the Council on the recommendation of Senate shall prescribe.
12. There shall be an Examination Irregularities Committee of the Senate as provided in the Regulations and which shall handle cases of examination irregularities.
13. There shall be an Examinations Irregularities Appeals Board of the Senate as provided in the regulations and which shall handle appeals arising from the decisions of the Examinations Irregularities Committee.
14. The Regulations shall provide the procedure for handling an examination irregularity.

Statute XXXIV: Designation of Degrees, Diplomas and Certificates

6. Subject to the Act, the Charter and these Statutes, the following degrees in various disciplines may be conferred—
 - (a) Bachelors degrees;
 - (b) Masters degrees;
 - (c) Doctorate degrees; and
 - (d) Honorary Doctorate degrees.
7. Subject to the Act, the Charter and these Statutes, the university may award Diplomas and Certificates in various

disciplines.

8. Every degree certificate shall incorporate a brief description of the subject in which the award is made.

Statute XXXV: Conferment of Degrees and Award of Diplomas and Certificates

1. Bachelors Degrees

- (a) A candidate may be conferred with a Bachelors degree provided—
 - (i) he or she undertakes an approved programme of study in the University as provided in the Regulations;
 - (ii) he or she undertakes an approved programme of study at a recognized Institution and His or her period of attendance as a student at such University or Institution and at the University are together not less than the complete period prescribed for the award of the degree and as provided in the Regulations;
 - (iii) he or she passes the prescribed examinations and such other examinations of the University as the Senate may determine;
 - (iv) he or she pays such fees to the University as may be determined by Council from time to time; and
 - (v) he or she complies in other respects with the requirements for the degree.
- (b) The Senate may accept, as part of the attendance of a student of the University qualifying him or her for the award of the Bachelor's degree, periods of attendance as a student at another University or Institution recognized by the Senate for this purpose; and the Senate may accept certificates of proficiency in any subject issued by an accredited University or Institution as aforesaid exempting the student from the examination of the University in a course in such subject.

2. Postgraduate Diplomas

Subject to the Charter, these Statutes and Regulations, the Senate shall on the recommendation of Schools and Institutes award Postgraduate Diplomas.

3. Masters Degrees

- (1) A candidate may be conferred with a Masters degree in any School or Institute, provided that he is registered for the degree as a student of the University as specified in the Regulations, pursues such advanced study or research or both as may be approved by Senate.
- (2) A candidate for a masters degree shall perform such other work and comply with such other conditions as may be presented, after satisfying the requirements for the award of the Masters degree in the School or Institute concerned or after admission to the status of that degree or admission as a research student in accordance with this Statute and the Regulations on admissions.

4. Doctorate Degrees

- (1) A candidate shall be conferred with a Doctorate degree in a School or Institute of the university provided that he or she has been registered for the degree as a student of the University as specified in the Regulations for Admission and has pursued such advanced study or research or both as may be approved by Senate.
- (2) Such a candidate for a doctorate degree shall perform such other work and comply with such other conditions as may be presented, after satisfying the requirements for the conferment of the Doctorate degree in the School or Institute concerned or after admission to the status of that degree or admission as a research student in accordance with this Statute and the Regulations on admissions.

5. Honorary Degrees

- (1) Subject to the Act, the Charter, these Statutes and the relevant guidelines, the University may confer Honorary degrees.
- (2) A proposal to grant an Honorary degree may be made by a member of the Council, a member of the Senate or a member of academic staff or the Alumni and shall be communicated in writing to the Vice Chancellor.
- (3) Every proposal under subparagraph (2) shall be accompanied by a statement setting forth the degree recommended and the detailed grounds on which the

recommendation is based.

- (4) There shall be a Committee for Honorary degrees consisting of-
 - (a) the Vice Chancellor, who shall be the Chairperson;
 - (b) the Deputy Vice Chancellor in charge of academics; and
 - (c) three members of the Senate.
- (5) In each case set out above, the Dean of the School in which the degree is proposed to be conferred shall be consulted. The proposal for conferment of an Honorary degree shall be considered by Senate and shall be approved by Council.
- (6) An honorary degree shall be conferred by the Chancellor presiding at the Congregation at which it is being conferred and where the recipient is the presiding Chancellor, by the Vice Chancellor

6. Diplomas and Certificates

Subject to the Charter, these Statutes and the Regulations, the Senate shall on the recommendation of Schools, Directorates, Institutes and Centres award-

- (a) diplomas;
- (b) certificates; and
- (c) other awards.

Statute XXXVI: Congregation for the Conferment of Degrees and Award of Diplomas

1. For purposes of conferring degrees and awarding diplomas and certificates of the University, there shall be held from time to time a meeting of the University which shall be called a Congregation convened in accordance with the provisions of the Act and the Charter.
2. Subject to the provisions of the Act and the Charter, the Congregation shall be constituted of the Members of the University. The Congregation shall be presided over by the Chancellor, or in his absence the Vice Chancellor or some other person nominated in writing by the Vice Chancellor.
3. The procedure of convening a Congregation, for the

presentation of graduands and for the conferment of degrees and all other matters relating to the Congregation, shall be as may be determined by Senate and approved by the Council from time to time. The Vice Chancellor shall declare a Congregation of the University a meeting convened for the purpose of conferment of degrees and awarding diplomas and certificates and shall pronounce such Congregation dissolved at the end of the Ceremony.

Statute XXXVII: Processing and Signing of Certificates

1. Certificates awarded in respect of degrees, diplomas and certificate programmes shall be approved by Senate.
2. Certificates awarded in respect of programmes lasting less than one year shall be approved by the College, Institute or School Boards.
3. The format and features to appear on the certificate shall be determined by Senate and approved by Council as is necessary from time to time.
4. (1) Degree and diploma certificates shall be signed by the Vice- Chancellor and the Deputy Vice Chancellor in charge of Academics;
(2) Certificates for certificate programmes shall be signed by the Deputy Vice Chancellor in charge of Academics and the Dean of the respective School.
(3) Certificates for certificate programmes lasting less than one year shall be signed by the Dean of the School and the respective Head of Department.
4. All Certificates shall be printed in accordance with prescribed public procurement procedures.

Statute XXXVIII: Cancellation of Degrees, Diplomas and Certificates

1. Subject to the provisions of Section 7(2) of the Act and upon recommendation by Senate, the Council may cancel a degree, diploma, certificate or any other award of the University.

2. A degree, diploma, certificate or other award of the University may be cancelled only for the following reasons-
 - (a) Where evidence of falsification of academic documents for entry into the University to pursue the programme for which the certificate was issued is discovered after one has graduated from the University.
 - (b) Where a graduate or one purporting to be a graduate of the University is found guilty of falsifying transcripts or the certificate.
 - (c) Where a graduate is involved in some fraud or misconduct likely to bring the image of the University into disrepute.
 - (d) Where a graduate is involved in plagiarism or any other form of academic dishonesty.
3. Upon receipt of a report of a falsified certificate or academic transcript, the Registrar Academics, shall make a proposal to the Vice Chancellor through Deputy Vice Chancellor in charge of Academics for tabling in the Senate requesting for cancellation of the degree, diploma, certificate or award by citing any of the reasons in paragraph 2 of this Statute.
4. A proposal for cancellation of the degree, diploma, certificate or award may be made by any member of the University citing any of the reasons in paragraph 2 of this Statute.
5. Before cancellation of a degree, diploma, certificate or any other award of the University, the Senate shall constitute a Committee to consider the proposed cancellation.
5. The Committee of the Senate referred to in paragraph 5 of this Statute shall be chaired by the Deputy Vice Chancellor in charge of academics and composed of the following members:
 - (a) the Registrar (A, R&E)
 - (b) the Director of Quality Assurance;
 - (c) the relevant Dean;
 - (d) the relevant Head of Department; (e) two persons nominated by Senate;

- (f) the Dean of Students; and
 - (g) one person nominated by the Alumni Association
6. A person found to have committed an offence of falsifying a certificate or transcripts of the University shall not only have the certificate cancelled, but the University shall also prefer charges of forgery against him or her in a court of law and expel the person if he or she has not completed studies.

Statute XXXIX: Financial Provisions

1. All the funds, movable and immovable assets and property of the University shall be managed and utilized by the Council in accordance with the Act, the Charter, these Statutes, Financial Regulations, and any other written law, in such manner and for such purposes as, in the opinion of the Council, shall promote the best interest of the University.
2. Pursuant to Section 3(2) of the Charter, the Council may borrow funds for such purposes from such sources and under such arrangements as may be approved by a resolution of Council from time to time and in accordance with the procedures laid down by the Government of Kenya.
3. Pursuant to section 44(3) of the Universities Act, the University may, subject to any other written law, regulation and guidelines, appeal to the general public for subscriptions, donations or bequests for the benefit of the University.
4. The University may incur expenditure in accordance with budgets approved by Council, and any approved expenditure under any vote head of the budget may not be exceeded without the prior approval of the Council.
5. There shall be an Endowment Fund which shall be administered in accordance with the Endowment Fund Policy of the University.
6. All the moneys of the University shall be paid into any other of the following accounts-
 - (a) the Special Account; (b) the Capital Account;
 - (c) the Revenue Account;
 - (d) the Operational Account (payment)

- (e) the Research Account;
- (f) the Project Account; and
- (g) such other account as Council may determine from time to time.

7. The Endowment Fund Account

There shall be paid into the Endowment Account all such moneys as are received by the University and as are declared specifically to be payable into the Fund.

8. The Special Account

- (1) There shall be paid into the Special Account all such moneys as are received by the University for special purposes and as are not payable into the Endowment Fund Account.
- (2) The moneys and the interest thereon from the Special Account shall be used and applied for the special purposes for which such moneys were established.
- (3) Revenue generated by any Unit of the University shall be paid into the Special Account and shall be used for the furtherance of the interests of the Unit for which it was generated.
- (4) The Unit funds shall be accounted for in the same manner as all other University funds.

9. The Capital Account

- (1) There shall be paid into the Capital Account all such moneys as are received by the University for the purpose of capital expenditure for construction, development and infrastructure of the of the University.
- (2) The capital money and the interest thereon from the Capital Account shall be used and applied on capital expenditure for the construction, development and infrastructure of the University.

10. The Revenue Account

- (1) There shall be paid into the Revenue Account—
 - (a) All fees, dues and other amounts payable by or in respect of students;
 - (b) Revenue grants by the Kenya Government or by any Government or person;

- (2) The money outstanding to the credit of the Revenue Account shall be transferred to operational account for disbursement.

11. Operational Account

- (1) There shall be paid into the Operational Account all transfers from revenue account and/or other accounts;
- (2) The monies so transferred shall be used for the general operation of the University as per Council's approved budget or as specified.

12. The Research Account

There shall be paid into Research Account all such moneys as are received for research activities. Balance of such funds shall not be surrendered at the end of the financial year but shall be carried forward to the next financial year. Money allocated for research shall be used for research activities only.

13. Project Account

- (1) All monies received for specific projects shall be deposited in the Project Account and spent as per the projects stated budgets, and the balance of such funds shall not be surrendered at the end of the financial year but shall be carried forward to the next financial year, and money allocated for projects shall be expended on projects only.
- (2) The University Management Board shall determine the monies that may not be immediately required for any application or use and may approve the investment in securities or place on deposits with such bank as may be determined in accordance with section 49(2) of the Act.
- (3) The University Management Board may upon maturity of securities or other urgent need retire monies invested in securities or placed on deposits to finance University operations.
14. The Council shall cause the preparation and submission of annual estimates of the revenue and expenditure (both recurrent and capital) of the University to the Cabinet Secretary for the time being in charge of Higher Education for approval in such form and at such times as

the Cabinet Secretary shall from time to time prescribe, in accordance with the provision of Section 44(1) of the Act.

15. The University may incur expenditure for purposes of the institution in accordance with estimates approved by Council, and any approved expenditure under any sub head of the estimates may not be exceeded without approval of the Council.
16. In accordance with Section 47(1) of the Act, the Council shall cause to be kept all proper books and records of accounts of the income, expenditure and the assets of the University.
17. Within three months from the end of each financial year, the University shall submit to the Kenya National Audit Office the accounts of the University together with
 - (a) a statement of income and expenditure of the University during the financial year; and
 - (b) a balance sheet of the University on the last day of the year.
18. The accounts of the University shall be audited and reported in accordance with the provisions of the Public Audit Act 2003.
19. In accordance with Section 50, of the Act, the financial year of the University shall be the period of twelve months commencing on the 1st July and ending on 30th June in each year.

Statutes XXXX: Budgeting and Expenditure

1. The preparation of budgets of all Units shall start in July of each year and shall be submitted to the budget sub-committee in September next following for consideration and consolidation into the master budget.
2. The preparation of the University master budget shall begin in October and shall be completed by November of each financial year.
3. The Management Board shall consider and forward the budget to the Council by the end of December of each year for consideration before being forwarded to the Ministry.

4. The approval of the Council shall be communicated in July.
5. The approved funds for various Colleges, Campus Colleges, Campuses and other Units shall be disbursed for the execution on approved expenditure.

Statute XXXXI: General Provisions

1. Appointment of Committees

- (1) The Council, Senate, Management Board and the Boards of the College, Campus College, Schools, Directorates, Institutes, Centres or Departments may respectively appoint such standing, special or ad-hoc Committees as they may deem fit, and any such Committee may include students and persons who are not members of the body appointing the Committee, and the powers and duties of any Committee shall be such as the body appointing it may from time to time direct and shall include the powers to appoint sub-Committees as it deems fit.
- (2) The body appointing a Committee may make rules of procedure for the Committee.
- (3) Every Committee shall meet within University premises, however in exceptional circumstances; the Committee may meet at any other premises upon approval by the Vice Chancellor. Such Committees may determine their own procedures and time of meetings.

2. Proceedings

- (a) The Council, Senate, Management Board and Boards of Colleges, Schools, Institutes, Departments, Campuses, Directorates or Centres respectively may from time to time make regulations for governing their respective proceedings subject to the provisions of the Charter, these Statutes and Regulations.
- (b) Unless otherwise provided by the Charter, these Statutes or the Regulations, when any matter or question is put to a vote, it shall be determined by consensus or a simple majority vote of those present and voting, and in case of equality of votes, the Chairperson or other presiding Officer shall have a casting vote.

3. Powers of Delegation

- (1) Subject to the provisions of the Charter, these Statutes and the Regulations, the Council, Senate, Management Board and Boards of Colleges, Schools, Institutes, Departments, Campuses, Directorates or Centres may, subject to such conditions as they may deem fit to, impose or delegate any of the powers or duties conferred under the Charter, these Statutes or the Regulations to their respective appointees.
- (2) Subject to the Charter, these Statutes and the Regulations, any delegation of powers shall be revocable at will and shall not preclude the person or body making the delegation from exercising any of the powers or duties conferred or imposed under the Charter, these Statutes or the Regulations.
- (3) Council shall not delegate its powers to alter, amend, add to or revoke any of the provisions of these Statutes and the Regulations.

4. Contracts

Contracts on behalf of the University may, in addition to any other manner effectual in law, be made as follows-

- (a) A contract which if made between private persons would be by law required to be in writing and to be under Seal, may be made on behalf of the University in writing under its Common Seal;
- (b) A contract which if made between private persons would by law be required to be in writing and signed by the parties to be charged therewith may be made on behalf of the University in writing and signed by any person acting under the express authority of the Council;
- (c) A contract which if made between private persons would by law be valid although made orally and not reduced into writing may be made either in writing or orally on behalf of the University by any person acting under the express or implied authority of Council; and
- (d) A contract made according to subparagraph (c) may in addition to any other manner effectual at law be varied or discharged in the same manner in which it is authorized to be made.

5. Disclosure of interest

- (1) A member of the University, as provided in Section 9 of the Charter shall not take or hold any interest in any property belonging to the University other than as a Trustee for the purpose thereof.
- (2) Where a member is directly or indirectly interested in any contract or other matter before the University Council or a committee thereof and is present at a meeting at which the contract or other matter is the subject of consideration, the person shall, at the meeting and as soon as reasonably practicable after the commencement, disclose the interest, and shall not take part in the consideration or discussion of, or vote on any questions with respect to the contract or other matter, or be counted in the quorum of the meeting during consideration of the matter.
- (3) The Ethics and Anti-corruption Act, the Public Officer' Ethics Act, the Universities Act, the Public Procurement and Disposal Act, 2005 and Regulations 2006, and other relevant laws hereto as shall be amended from time to time shall apply herein

6. Service of Notices and Documents

- (1) Except where otherwise expressly provided by the Charter, any notice or document required by or for the purpose of the Charter, these Statutes, or the Regulations to be given or sent to any person may be given or sent either personally or by sending it by email, University website, facsimile or by post to his or her at his or her last known postal address.
- (2) Where a notice or other documents is sent by post, service thereof shall be deemed to have been properly effected by correctly addressing and posting a letter containing the notice or other documents, and at the expiration of seven days after the letter is put in the registered post.
- (3) Where a notice or other document is sent by email or fax, or posted on the University website service thereof shall be deemed to have been properly effected upon expiry of seven days following the date of dispatch.

- (4) The omission to give notice to or send a document to any person entitled to receive the same shall invalidate the proceedings consequent upon such notice or document.

Statute XXXII: Amendment and Review of Statutes

1. These Statutes may be amended or reviewed by Council from time to time.
2. The amendment or review of these Statutes shall be in accordance with the provisions of Section 26(3) of the Charter.

Statute XXXIII: Publication of Statutes in the Gazette

Subject to the provisions of Section 23(2) of the Act, these Statutes and any subsequent amendments or review thereto shall be published in the Gazette.

Made on the 10th October, 2013.



K. J. IKINDU,
Chairman, Moi University Council.



R. K. MIBEY,
Secretary, Moi University Council.