

MAKERERE UNIVERSITY

DIRECTORATE OF RESEARCH AND GRADUATE TRAINING

1.0 GENERAL ENTRY & ADMISSION REQUIREMENTS TO POSTGRADUATE PROGRAMMES *(As adopted from the Graduate Handbook 2013)*

a) **Postgraduate Diplomas:**

- i) An Applicant should have at least a first degree (or its equivalent) from a recognized and chartered university/institution at the time of completion.
- ii) A Uganda Advanced Certificate of Education (UACE) or its equivalent with at least One Principal Pass and Two Subsidiary Passes obtained at the same sitting.
- iii) A Ugandan Certificate of Education (UCE) or its equivalent with at least five passes.
- iv) Other specific requirements vary from programme to programme.

b) **Master's Degree Programmes**

- i) An applicant must be a holder of at least a Second Class Lower Division degree or its equivalent awarded by Makerere University or any other recognized/chartered institution at the time of completion.
- ii) An applicant who is a holder of a third class degree or its equivalent may be admitted only after providing evidence of academic growth and maturity in the desired field of study as judged by the Board of Research and Graduate Training
- iii) A Uganda Advanced Certificate of Education (UACE) or its equivalent with at least One Principal Pass and Two Subsidiary passes obtained at the same sitting.
- iv) A Ugandan Certificate of Education (UCE) or its equivalent with at least five passes
- v) Other specific requirements vary from programme to programme.

c) **Doctor of Philosophy (PhD)- By Research Only**

- (i) A Master's degree from a recognised/chartered University at the time of completion in a field relevant to the area of further studies. A student shall be granted provisional registration up to one academic year on the basis of acceptance of academic qualification and presentation of an acceptable research synopsis of 3-5 pages.
- (ii) During the course of the academic year, a PhD student should develop a comprehensive research proposal for full admission with the help of senior members of the academic staff in the relevant fields of study.
- (iii) The respective Boards of Colleges/Schools should identify supervisors and Doctoral Committees for each student (See Section 8.0 of the Graduate Hand Book).

- (iv) Senate shall, on the recommendation of the Academic Board, appoint one or more supervisors to advise a candidate whose subject of special study or research has been approved, and the candidate shall be required to work in close association with the supervisors and the Doctoral Committee (DC) members.
- (v) When a Research proposal of a PhD student is found satisfactory by the School Higher Degrees & Research Committee after defending, a recommendation is sent to the DRGT Board for action. Thereafter, the student shall be granted a full registration as Doctor of Philosophy (PhD) degree student of Makerere University for a period of three to four years.
- d) **For M.D. Degree**
A Master's degree in Medicine from a recognised University.
- e) **For LLD. Degree**
A Master's degree in Law from a recognised/Chartered University at the time of completion.
- f) **For D. Lit. & D.Sc. (Higher Doctorates)**
Degrees are awarded upon successful submission, review and defence of original published and unpublished works on the area/topic of specialization. These higher doctorates are normally applied for by holders of Ph.D. degrees.
- g) **English Proficiency**
Applicants from countries where the language of instruction is not English are required to supply evidence of proficiency in English. International applicants currently residing in Uganda may, however, sit an English proficiency test conducted by Makerere University, Institute of Languages.

2.0 SPECIFIC ENTRY REQUIREMENTS FOR EACH POSTGRADUATE PROGRAMME

COLLEGE OF AGRICULTURAL AND ENVIRONMENTAL SCIENCES

A. POSTGRADUATE DIPLOMAS

1. Postgraduate Diploma in Environmental Impact Assessment

Applicants must possess a University degree or its equivalent in the Physical, Biological, Health or Humanities courses from a recognized University or Institution of higher learning.

B. MASTERS DEGREES

1. Master of Science in Agricultural Extension Education

Applicants should possess a good first degree in Agriculture or Veterinary Medicine or a Bachelor of Science or Forestry or the equivalent from a recognized University.

2. Master of Science in Crop Science: (Requirements: as in 1).

3. Master of Science in Animal Science: (Requirement: as in 1).

4. Master of Science in Agricultural Engineering

Applicants should hold a good first degree in Agricultural Engineering or any other branch of Engineering or its equivalent from a recognized University. Applicants with qualifications other than that of Agricultural Engineering may be required to undertake additional courses to meet the minimum requirements.

5. Master of Science in Soil Science:

Applicants should possess a good first degree in Agriculture, Science or Forestry or its equivalent from a recognized University.

7. Master of Agribusiness Management

Applicants should hold a good first degree in Agriculture or related life sciences, Economics or Commerce from a recognized University or Institution. Applicants with qualifications other than of Agriculture may be required to undertake additional courses to meet minimum requirements.

8. Master of Science in Integrated Watershed Management

Applicants should hold at least a second class degree in any of the following fields: watershed management, land use and management, agricultural sciences, natural resources management, geography, forestry, engineering, sociology, environmental studies and other natural sciences from a recognized University or Institution. Applicants who hold third class degrees or its equivalent may be admitted only after such an applicant has provided evidence of academic maturity in the desired field of study.

9. Master of Science in Food Science and Technology

Applicants should possess a good first degree in Food science and technology or related life sciences (Agriculture, Crop or animal Science options) Biochemistry, Food Engineering, Medicine, Microbiology and Veterinary Medicine from a recognized University or Institution. Applicants with qualifications other than of Food Science and Technology may be required to undertake additional courses to meet the minimum requirements.

10. Master of Science in Plant Breeding and Seed Systems

Applicants should possess an honors degree in any of the following biological fields: BSc. Agriculture, or a BSc, BSc. Forestry or the equivalent from a recognized University. Students with pass degrees but with substantial experience will be considered.

- 11. Master of Science in Applied Human Nutrition:**
The general entrance requirements of Makerere University shall apply. In addition, eligible candidate should have one of the following qualifications: Biological Sciences, Health Sciences, Natural Sciences, Social Sciences and Humanities.
- 12. Master of Science in Forestry and Biodiversity Management**
Applicants must possess a good honors degree in relevant disciplines such as Botany, Zoology, Ecology, Agriculture, Forestry, Environmental Sciences, Meteorology, Geography, Conservation Biology, Wildlife management, and Tourism from a recognized University/Institution.
- 13. Master of Science in Disaster Risk Management**
As a multidisciplinary program, it will accept applicants with a minimum of BSc, BA, and BASS in Geography, Agriculture, Environment, Natural Resource Management, Geology, Health, Medicine, Social sciences, Land-use Planning and other relevant backgrounds. Applicants/professional with other backgrounds who demonstrate reasonable experience in natural hazard and disasters will also be positively considered.
- 14. Master of Land Use and Regional Development Planning**
Applicants must possession at least a Lower Second Class Honours degree or its equivalent from a recognized University or Institution. However, applicants with the following background will be preferred: Environmental Science, Geography, Agriculture, Forestry, Soil Science, Meteorology, Hydrology/ or Water resources, Geology, Economics, Botany, Zoology, Civil Engineering and Surveying, Veterinary Sciences.
- 15. Master of Science in Agroforestry and Community Development**
Applicants must possess a good honours degree in relevant disciplines such as botany, zoology, agriculture, extension education, forestry, environmental sciences, Meteorology, Geography and social sciences from a recognized University/Institution. Core courses and electives of the programme require previous knowledge, skills and experience on agroforestry and community development. Therefore, depending on the background, a student may be required to take remedial courses, which shall be specified by the department.
- 16. Master of Geographical Sciences**
A good first degree or its equivalent. However, applicants with the following backgrounds will be preferred: Geography and related fields such as Agriculture, Forestry, Soil Science, Meteorology, Hydrology/ or Water resources, Geology, Environmental Science, Social Sciences, Economics, Tourism, Environmental management, Urban planning, Population studies, Gender, Botany, Zoology, Civil Engineering and Surveying from a recognized University or Institution
- 17. Master of Science in Environment and Natural Resources Management**
Applicants must possess a good honours degree in relevant disciplines from a recognized University/Institution. Though core courses do not assume previous knowledge, elective courses are specialised and may require previous knowledge.

Depending on the background, a student may be required to take remedial courses, which shall be specified by the Institute.

COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

A. POSTGRADUATE DIPLOMAS

1. **Postgraduate Diploma in Gender and Local Economic Development**

Applicants are expected to have a minimum of a first Degree of second class division or its equivalent from a recognized institution. Working experience will be an added advantage.

2. **Postgraduate Diploma in Social Justice**

Applicants should possess a good second class degree or its equivalent in any relevant discipline from a recognized University. Applicants who possess a Pass degree but have demonstrated academic and/or relevant professional growth may also be admitted.

3. **Postgraduate Diploma in Guidance and Counseling.**

Persons in the following professions are the ones who are eligible:- Social Workers; Lawyers working with advocacy organizations such as FIDA; Careers Teachers and School Counselors; Hall Wardens; Religious Workers, e.g. priests, pastors, nuns, brothers, mullahs and lay ministers; people working with special needs groups such as refugees, street children, the bereaved, victims of rape, defilement, unwanted pregnancies or AIDS. Please note that there will be an initial screening of the applicants and those who will qualify will be invited for an oral interview before final acceptance into the programme.

B. MASTERS DEGREES

4. **Master of Arts (Human Rights)**

Applicants must possess a good first degree or its equivalent and should be working as: Policy makers and advisors, Human Rights Workers, Lawyers, Teachers, Medical Workers, Security Personnel, Researchers, people working with the disabled and those working in gender related fields.

5. **Master of Arts (Philosophy)**

A good first degree or its equivalent with at least 40% of the courses for the first degree to have been taken in Philosophy, and all these Philosophy courses to have been passed at the level of at least upper second class. Applicants with a B.A. (or equivalent) degree of a Lower Second Division may also be considered after the candidate has produced evidence of academic growth

6. **Master of Philosophy in Applied Ethics**

Applicants must possess a Bachelor's degree of at least lower second division or its equivalent from a recognized university or institution. Applicants with lower qualifications must satisfy the relevant department that they have acquired academic growth.

7. **Master of Arts in Journalism and Communication**

The program is open to applicants with:

- A Bachelor's Degree (Honours) in Mass Communication, Journalism, Public Relations studies, Communication Studies or related field of study.
 - A good PGD in Mass Communication, Journalism, Public Relations Communication Studies or related field of study.
 - A Honours Bachelor's Degree in Arts, Social Sciences, Pure Sciences or other related field of study plus at least two years working experience in media or communication
8. **Master of Arts (History)**
A good first degree from a recognized University or Institution with at least 40% of the courses of the first degree to have been taken in History and all of these History courses to have been passed in the grade of at least Upper Second Class.
 9. **Master of Arts in Music**
A good first degree from a recognized University or Institution in any of the performing Arts.
 10. **Master of Arts (Literature)**
A good first degree in Literature as a single subject and in Literature and another relevant subject such as English Language Studies, Linguistics, Literature in other languages, History, Religious Studies, Philosophy may also be considered for admission.
 11. **Master of Arts (Religious Studies)**
A good first degree from a recognized University or Institution with at least 40% of the courses for the first degree to have been taken in Religious Studies and all of these Religious Studies courses, to have been passed in the grade of at least Upper Second class.
 12. **Master of Arts in Peace and Conflict Studies**
At least a Lower Second (Honours) Degree from a recognized University or Institution of Higher Learning.
 13. **Master of Arts in Religious and Theological Studies (at Ggaba National Seminary & Kinyamasika)**
At least a good Bachelors degree or its equivalent from a recognized University or Institution of Higher Learning.
 14. **Master of Arts in African Languages**
Applicants should possess second class Honors degree or its equivalent in the language of study from a recognized institution.
 15. **Master of Arts in Linguistics**
Applicants should possess second class Honors degree or its equivalent in the language of study from a recognized institution.
 16. **Master of Arts in Gender Studies:**
The minimum qualification for admission is:
 - A good first degree in any discipline.
 - Working experience gives an added advantage.

- 17. Masters of Arts in Public Administration and Management:**
Applicants must have a good Bachelor of Arts degree or its equivalent, in any discipline.
OR
Applicants, whose first degree is not in the Social Sciences, will be expected to have:
Either a) At least two years of administrative experience
OR b) A postgraduate Diploma in Public Administration or Human Resource Management.
- 18. Masters of Arts in Social Sector planning and Management:**
Applicants must have a good Bachelor of Arts Degree in Social Work or in a related discipline.
- 19. Master of Arts in Sociology:**
Applicants should have obtained an honours degree in Sociology or an equivalent qualification in a related discipline. Applicants are urged to obtain a copy of the information brochure about this programme from the Master of Sociology Co-ordinator, Department of Sociology before completing the application forms.
- 20. Master of Arts in International relations & Diplomatic Studies**
Applicants should have obtained a good first degree any discipline.
- 21. Master of Arts in Rural Development**
Applicants should have obtained a first class or good second class (Honours) degree or its equivalent in any relevant discipline from a recognized University. Applicants who have a Pass degree but have demonstrated academic and/or relevant professional growth may also be admitted.
- 22. Master of Education in Educational Psychology**
Applicants must possess a good first degree in or with education, or BA (Arts), BSc with a Postgraduate Diploma in Education from a recognized University or Institution.
- 23. Master of Organizational Psychology**
Applicants must possess an honors degree in Psychology. Applicants who do not possess an honors degree in Psychology must have documentation of one or more years of experience in human resource management, personnel and allied fields such as training and must be ready to undertake compensation courses in Psychology on admission.
- 24. Master of Arts in Counselling**
Applicants must possess a good first degree or its equivalent. In addition candidates must qualify under one of the two options below:
- Option 1:** Candidates must have documentation of two or more years of experience in Counseling or an allied field. This includes practicing social workers; lawyers working with advocacy organizations such as FIDA; Hall Wardens, School Counselors and Careers Teachers, religious Workers, prison warders; Human Resource Managers in government or private industry, Guidance and Counseling lecturers and people working with

special needs groups such as refugees, street children, the bereaved, Victims of rape and defilement, dismemberment, unwanted pregnancies and AIDS **OR**

Option 2: Candidates must be graduates in Psychology (3.1.1. or 3.2.2.) who wish to specialize in Psychotherapy but who possess demonstrated maturity and well-developed skills.

Note: Candidates who qualify during the initial screening will be invited to an oral interview before final acceptance into the programme.

25. Masters of Science in Clinical Psychology

Applicants must have a good first degree in Psychology and having done Chemistry or Biology in the first year of degree study is an added advantage. Preference will however be given to applicants who took papers in human neuropsychology or psychobiology in the second year. **OR**

Applicants who have a degree in Medicine or other compatible undergraduate degrees may also apply provided they make up the appropriate undergraduate Psychology courses needed to proceed to the postgraduate Clinical Psychology programme.

COLLEGE OF COMPUTING AND INFORMATION SCIENCES

A. POSTGRADUATE DIPLOMAS

1. Postgraduate Diploma in Information Technology

A candidate must be a holder of a Bachelor's degree in Information Technology or Computer Science of any other degree with evidence of having taken acceptable courses in either Information Technology or Computer Science.

2. Postgraduate Diploma in Computer Science

A candidate must be a holder of **EITHER**

- a first degree in Computer Science **OR**
- any other degree with evidence of having taken some acceptable courses in Computer Science areas such as Programming and Computer Applications, Computer Architecture, Operating Systems and Database Management Systems.

3. Postgraduate Diploma in Data Communication and Software Engineering

A candidate must a holder of a Bachelor's degree in Information Technology or Computer Science of any other degree with evidence of having taken acceptable courses in either Information Technology or Computer Science.

4. Postgraduate Diploma in Information Systems

A Candidate must be a holder of Bachelor's Degree in Information Technology or computer Science or any other degree with evidence of having taken acceptable courses in either Information Technology or Computer Science.

B. MASTERS DEGREES

5. Master of Science in Computer Science

Applicants should have either:

- A Second Class level Postgraduate Diploma in Computer Science from a recognized University/Institution.
 - A good First Degree in Computer Science or any other degree with evidence of having taken acceptable courses in Computer Science such as Computer Literacy, Programming Methodology, Computer Architecture, Operating Systems, and Database (Management) Systems.
6. **Master of Information Technology**
A candidate must be a holder of either a Postgraduate Diploma in Computer Science or Information Technology or related fields from a recognized University/Institution OR a Bachelor's Degree in Information Technology or computer science or any other degree with evidence of having taken acceptable courses in either information Technology or Computer Science.
 7. **Master of Science in Data Communication and Software Engineering**
Applicants should have either:
A Second Class level Postgraduate Diploma in Computer Science from a recognized University/Institution.
A good First Degree in Computer Science or any other degree with evidence of having taken acceptable courses in Computer Science such as Computer Literacy, Programming Methodology, Computer Architecture, Operating Systems, and Database (Management) Systems.
 8. **Master of Science in Information Systems**
To qualify for admission, a candidate must be a holder of any First Bachelor's Degree from a recognized University/Institution of Higher Learning.
 9. **Master of Science in Information Science:**
Applicants should have either: i) Holders of a Second Class degree or its equivalent from a recognized University or Institution of Higher Learning or (ii) Holders of any postgraduate qualification from a recognized University or Institution of Higher Learning.
 10. **Master of Science in Records and Archives Management**
Applicants should have obtained at least a 2nd class degree or its equivalent in BLIS, BRAM, and any other fields related to Records and Archives Management (RAM) from a recognized/Chartered University/Institution of higher learning. Holders of any Postgraduate qualification in a field related to RAM from a recognized/Chartered University/Institution of higher learning

COLLEGE OF BUSINESS AND MANAGEMENT SCIENCES

A. POSTGRADUATE DIPLOMAS

1. **Postgraduate Diploma in Demography**
Applicants must have one of the following subjects at the University: Sociology, Economics, Geography, Mathematics, Statistics, Medicine, Social Work and Social Administration. Applicants should indicate their Mathematics background which must be at least a credit at "O" level.

2. **Postgraduate Diploma in Statistics**

Applicants must have a strong background in Statistics, Statistics with Economics or Mathematics with several papers in Statistics. A two-year practical experience of Statistics or related field will be an added advantage. Applicants should indicate one area of specialization from the following: National accounts, Economic Statistics, Agricultural Statistics, Statistical Computing, Sampling Technology, Labour Statistics, Bio-statistics, Statistical methods, Social Statistics, Development Planning, Econometrics, Social Statistics and Operations Research.

B. **MASTERS DEGREES**

3. **Masters of Arts in Economic Policy and Planning**

Applicants should have a good first degree in Economics, or with a major in Economics (3.1.1) or its equivalent.

OR

Candidates with a Lower Second degree in Economics (3.2.2.) and a related field may also be considered provided they have at least 2 years of relevant working experience.

OR

Applicants with a good First degree in Commerce or Statistics from a recognized University. The MA (DPP degree programme may be obtained by fulfilling requirements for course work and a dissertation (Plan A) for the research oriented candidate OR more extended coursework and research project (Plan B) for the broader knowledge based only candidate.

4. **Master of Arts in Economic Policy Management**

- i) A good first degree in Economics with a major in economics (3.1.1.) or its equivalent.
- ii) A candidate with a lower 2nd degree in Economics (3.2.1.) or Commerce, or Statistics.
- iii) Preference will be given to candidates in the early stages of their career with a minimum three years of work experience in a policy relevant position in government parastatal, or non-governmental organization. They should demonstrate commitment to a career in economic policy management.

5. **Master of Arts in Economics**

The following specific criteria shall apply:

- a) A Second Class honours degree in Economics or its equivalent from a recognized University.
- b) A Second Class honours degree with Economics as one of the subjects or its equivalent; and
- c) A Second Class honours degree in Statistics, Quantitative Economics, Commerce, Business Administration, Business Administration and Management, Sciences, and Engineering or is equivalent.

6. **Master of Business Administration**

The following specific criteria will apply with admission tests.

- a) First Degree of at least lower second class Honours in any field or its equivalent from a recognized University.
- b) A qualification in any of these professional programmes: ACCA,CPA(U),CPA(K)

7. **Master of Statistics**
A first degree in statistics combined with Economics or Mathematics or any other allied subject, of at least Lower Second Class or its equivalent. Candidates with lower qualifications in relevant subjects who have shown academic growth may also be considered. Candidates who have a postgraduate diploma in Statistics of at least class two may be exempted from Part I of the M. Stat. Programme.
8. **Master of Science in Population and Reproductive Health**
A good first degree or its equivalent in any discipline.
9. **Master of Science in Quantitative Economics**
A good first class degree in statistics: Quantitative Economics: Statistics and Economics: Mathematic and Economics or the equivalent area.
10. **Master in Financial Services (Uganda Institute of Banking and Financial Services)**
Applicants should possess:-
 - a) At least a lower second class first class degree in Finance, Accounting, Business Studies or a degree with a strong quantitative bias
 - b) A first degree and a Postgraduate Diploma in Banking from the Uganda Institute of Banking and Financial Services or Institute of Financial Services, UK.
 - c) A professional qualification in accounting
 Holders of a degree and a postgraduate Diploma in Banking will be exempted from the following courses: Financial Reporting and Analysis, Legal Aspects of Financial Services and Marketing of Financial Services
11. **Master in Public Infrastructure Management (Block week Modular)**

COLLEGE OF EDUCATION AND EXTERNAL STUDIES

A. POSTGRADUATE DIPLOMAS

1. **Postgraduate Diploma in Education**

Applicants should normally have studied two of the subjects listed below during their University Undergraduate Course and one subject should have been studied up to final degree level: African Languages, Agriculture, Art, Botany, Chemistry, Craft, English, French, Geography, German, History, Mathematics, Music, Physics, Religious Education, Zoology, Economics, Political Science and Physical Education.

Applicants who do not fulfill the above conditions must satisfy that their academic background is appropriate for two of the method courses offered in the Faculty.

2. **Postgraduate Diploma in Medical Education**

A Bachelors' degree in a health related field from a recognized higher education institution and working experience of at least two years.

B. MASTERS DEGREES

3. M.Ed. in Curriculum Studies

Applicants must be teachers with a good first degree in or with Education.

4. Master of Adult and Community Education

A Bachelor's degree of at least a Second Class Lower Division in Adult and/or Community Education or its equivalent from a recognized University/Institution.

5. Master of Instructional Design and Technology

Applicants must have a good first degree (at least a second Class lower Division) or its equivalent in any academic discipline. Candidates with a Pass Degree maybe considered after demonstrating professional growth such as Research and Publications or at least a Second Class Post Graduate Diploma.

Also, all applicants should possess minimum ICT skills and competencies in related fields of study.

All applicants should have access to a Computer/Laptop/Smartphone with internet connectivity.

6. Master of Education

Applicants should have honors degree in Education (BSc.Ed, BA.Ed; B.Ed, PGDE).

SCHOOL OF LAW

Master of Laws

A good first degree in Law or its equivalent from a recognized University.

NB: All applicants for Master of Laws (LLM) will do a Graduate Admission Test (GAT) consisting of an oral interview and written test. The fee is Ug.shs.100,000/= (One hundred thousand shillings).

COLLEGE OF HEALTH SCIENCES

1. Master of Medicine

Areas of specialization: Internal Medicine, Family Medicine, Community Practice, Microbiology, Ophthalmology, Paediatrics & Child Health, Pathology, Psychiatry, Radiology, E.N.T., General Surgery, Obstetrics & Gyneacology.

A good first degree in medicine or its equivalent and applicants must have completed the two-year probation period, have a good record and working experience preferably from an up-country hospital. The referees must be the employers or supervisors who are professionals.

2. Master of medicine in Anaesthesia

Applicants must have an M.B, Ch.B, degree or its equivalent with the Uganda medical Council and at least two years clinical experience after full registration, (preferably up-country) and may be holders of a Postgraduate Diploma in anaesthesia.

3. **Master of Medicine in Orthopaedic Surgery**
Applicants must have an M.B. Ch.B. degree or its equivalent and registerable with the Uganda Medical Council with at least two years clinical experience after full registration.
4. **Master of Science in Medical Illustration**
Applicants must have **EITHER** an honours degree in Fine Art (BA Fine Art, BIFA) or its equivalent **OR** an honours degree in Zoology or a degree in Medicine or Veterinary Medicine from a recognized Institution. Such applicants shall be eligible for admission to OPTION B (photography and File Production) only.
5. **Master of Science: in Human Anatomy**
Applicants must have one of the following degrees: a B.Sc (Hons) degree, a M.B.Ch.B., B.V.M., B.D.S or its equivalents.
6. **Master of Science in Pharmacology**
MBchB or its equivalent; B.Pharm or its equivalent; BSc (Zoology); BSc (Human Biology); BVM or its equivalent; BSc (Pharm); BSc (Nursing); BSc (Biochem) and BSc (Physiology).

For classified degrees, the minimum entry requirements shall be at least an Upper Second Class degree level.
7. **Master of Science in Physiology**
Candidates must have a good MBchB degree or its equivalent OR BSc (Physiology); B.Pharm; BSc (Nursing); BDS; BSc (Zoology); BSc (Human Biology); and BVM.
8. **Master of Science in Clinical Epidemiology and Biostatistics**
Applicants must have a good first degree with at least two years relevant experience in any of the following areas:-Medicine Nursing, Pharmacy, Dentistry, Social Work, Sociology, Economics, Demography and Statistics.
9. **Master of Dentistry (Oral and Maxillofacial Surgery)**
10. **Master of Science in Immunology and Clinical Microbiology**
Applicants must hold a Bachelor's degree in Sciences or an equivalent degree in Pharmacy, Medicine, Dentistry, Veterinary Medicine, Nursing or Environmental Health Sciences
11. **Master of Science in Pharmaceuticals and Health Supplies Management**
Applicants must hold a good first degree in any of the following Bachelor degrees or the equivalent from any recognized institution(s):
Bachelor of Pharmacy, Bachelor of Medicine and Bachelor of Surgery, Bachelor of Dental Surgery, Bachelor of Veterinary Medicine and Bachelor of Nursing Science.
12. **Master of Science in Pharmacognosy**
Applicants must hold a good first degree in any of the following Bachelor degrees or the equivalent from a recognized institution(s): Bachelor of Pharmacy, Bachelor of Science in Chemistry, Bachelor of Science in Biochemistry, or other Bachelor's degree in Natural Science including Ethnobotany.

- 13. Master of Nursing (Midwifery and Women's Health)**
 Applicants must fulfill the general requirements of the University and the following specific program requirements:
- Must hold a Bachelor's degree in Nursing from a recognized institution(s).
 - Successful completion of one year internship pre-registration training and
 - Be registered with the Uganda Nurses and Midwives Council (Ugandans) or eligible for licensure to practice nursing/midwifery in Uganda (Non Ugandans).
- 14. Master of Public Health**
 Applicants must have a good Medical degree with at least two years practical experience after internship and must be recommended by at least two senior professionals. Applicants with a qualification in Biological, Social Sciences, Engineering, at the level of Upper Second Division and above and Veterinary Medicine may also apply.
- 15. Master of Public Health (Distance)**
 At least lower second class degree in the following fields: Health Sciences; Social Sciences or Biological Science with 2 years working experience. Candidates should be attached to a health sector institution in the country from which a local supervision will be identified.
- 16. Master of Health Services Research**
 Applicants must have a degree in health sciences e.g. Medicine (human and veterinary), Nursing, Pharmacy, Dentistry, Lab science and at least a two years' relevant field experience in the health sector.
OR
 A degree in other quantitative science discipline including Maths, Statistics and Economics and at least two years' relevant field experience in the health sector.
- 17. Master of Public Health Nutrition**
 Applicants must possess a degree in human medicine or nursing from a recognized institution. A degree in biological sciences from a recognized institution for example: Food Science and Technology, Human Nutrition, Nutrition and Dietetics, Veterinary, Sports Sciences, Home Economics, Agriculture among others.
- 18. Master of Public Health Disaster Management**
- 19. Master of Health sciences in Bioethics**
 Applicants should have obtained at least a 1st good degree from a recognized University/Institution in any field.
- 20. Master of Health Informatics**
 Eligible applicants should satisfy any of the following:
- A degree in the health sciences (for example medicine human/ veterinary, nursing, pharmacy, dentistry, radiography, biomedical laboratory, computer science, information science or related degrees) and a demonstrated interest in computing. Demonstrated interests include a short course, diploma, degree or a working experience in health information systems.

- b) A degree in computing (for example information technology, computer science, information systems, software engineering) or related degrees such as mathematics, statistics, engineering and geography and demonstrated interest in health. Demonstrated interest includes a working experience in health field or program, short course training, and consultancy.
- c) At least a bachelor's degree in any other field but with an additional training in health or computing. The training must have been done in an accredited institution and the trainee must have passed. The course for the additional training should have assigned credit units.

Female applicants will have an added advantage.

21. MSc.in Health Professions Education (Distance)

Applicants must have obtained Master's degree in any field related to health sciences or a first degree in any field of health sciences including but not limited to: MBChB, BNSc, BDS, BPharm, BScMRad, B Environment, BSc. Biomedical Engineering, BSc. Biomedical Sciences, and Medical Education or a Bachelor's degree in Education, Psychology, Social Sciences, Statistics or Information Technology or a Postgraduate Diploma in Medical Education from a recognized University of Institution of higher learning

22. MSc. in Population and Reproductive Health (MSC. PRH)

Eligible candidates must have a good first degree or its equivalent in any academic discipline

COLLEGE OF NATURAL SCIENCES

1. Master of Science (Physics)

A Candidate should have a good first degree in Physics or Physics combined with Mathematics.

3. Master of Science (Chemistry)

A candidate should possess a good first degree in Chemistry or chemistry combined with another subject.

4. Master of Science (Botany)

A candidate should possess at least a Lower Second Class honors degree in Botany or Botany combined with Zoology or another relevant subject like Geography, Biochemistry, Chemistry and Environmental Science.

5. Master of Science (Zoology)

Options and Requirements:

Entomology: Ag good BSc degree

Parasitology: A good BSc degree

Pass in the Parasitology option.

Fisheries: A good B.Sc. degree with a pass in the Hydrobiology option or with a Diploma in Fisheries.

Vertebrate Ecology: A good B.Sc. Degree with a Pass in the Applied Ecology/Wildlife Biology Option.

6. Master of Science (Geology)

A candidate should possess a good first degree in Geology or any allied disciplines such as Mining Engineering, Geophysics, Geochemistry or Geology-related Environmental Sciences degree from a recognized University. Applicants with pass degree may be considered for admission provided that they have demonstrated academic growth in the area of geosciences.

7. Master of Science in Biochemistry

A candidate should possess a good first degree in Biochemistry or Biochemistry combined with Chemistry.

8. Master of Science in Petroleum Geosciences

Any first BSc degree in Earth Sciences, Geology, Petroleum Sciences, Physics, Mathematic, Chemistry, Biochemistry, Environmental Sciences and Engineering or Computer Science

COLLEGE OF ENGINEERING, DESIGN, ART AND TECHNOLOGY

A POSTGRADUATE DIPLOMAS

1. Postgraduate Diploma in Construction Project Management

Applicants should possess a good first degree in Architecture, Engineering or its equivalent from Makerere University or any other recognized University/Institution Applicants from other related professions, with similar qualifications will be considered as well.

2. PGD in Urban Planning and Design

- i) A Bachelor's degree in Urban/Regional/ Physical/Town and country Planning, Architecture, Landscape Design, Civil Engineering, Construction Management, Surveying, or its equivalent. Applicants with first and second class degrees should be free to join after completion. **OR**
- ii) Applicants with pass degrees can only be admitted after demonstration of professional growth in the relevant field. One or two years of professional experience is an added advantage.

In addition to the above, the applicants should present a clear statement of purpose(Personal Statement) of not more than 500 words of the applicants current position on the disciplines of Architecture/ Urban Planning, and Design (specifying influential courses, Instructors, books, personal or professional experiences and goals) the statement should also demonstrate adequate communication skills.

B. MASTERS DEGREES

3. Master of Science in Mechanical Engineering (Day)

Applicants must possess a good first degree of at least lower second class in Mechanical engineering or Agricultural Engineering. Applicants with a pass degree with proven academic growth since graduation may also apply.

4. **Master of Architecture**
Applicants must possess a good first degree in Architecture
5. **Master of Science in Renewable Energy**
Applicants must possess a Bachelor's degree in either Engineering or Science of second class lower division and above in relevant fields (Mechanical Engineering, Electrical Engineering, Chemical Engineering, Civil Engineering, Environmental Engineering, Physics, Chemistry and Mathematics) from a recognized institution. All other requirements and regulations by Makerere University shall apply.
6. **Master of Science in Technology Innovation and Industrial Technology**
Applicants must possess at least a second class lower Bachelor's degree from a recognized University/Institution in the following areas: **a scientific or technological field, Mechanical, Electrical, Civil, Agricultural, Telecommunication and Computer Engineering, Computer Science, Food Science and Technology, Construction, Industrial Chemistry, Manufacturing, Mining.**
7. **Master of Science in Civil Engineering**
Applicants must possess a good first degree of at least lower second class in Civil Engineering. Applicants with a Pass degree with proven academic growth since graduation may also apply.
8. **Master of Science in Urban Planning and Design**
Applicants must be a holder of either:
 - a) A postgraduate Diploma in Urban Design, Urban and Regional Planning, Architecture or its Equivalent from a recognized University/Institution; **OR**
 - b) A Bachelor's degree in Urban/Regional/Physical/Town and Country Planning, Architecture, Landscape Design, Civil Engineering, Construction Management, surveying, or its equivalent from a recognized University/Institution.
 - c) Students who have obtained first and second class degrees should be free to join after completion.
 - d) Students who have obtained pass degree can only join after two years professional working experience and demonstrating professional growth in the relevant field to the degree programme, such as a Post Graduate Diploma or evidence of presenting academic papers in conferences.
9. **Master of Science in Geo-Information Science and Technology**
Applicants should have at least a lower second Bachelor's degree or its equivalent from a recognized university
10. **Master of Science in Power Systems Engineering**
 - a) Applicants must be holders of a first class or upper second Bachelors' degree in Physics, Electrical Engineering, Electronic Engineering, Telecommunications Engineering, Computer Engineering or a closely related field from a recognized institution.
 - b) Be a holder of a lower second bachelors' degree in Physics, Electrical Engineering, Electronics Engineering, Telecommunication Engineering, Computer Engineering or

- a closely related field from a recognized institution and **MUST** have 2 years' working experience in Telecommunication or a related field **OR**
- c) Be a holder of a pass bachelors' degree in Electrical Engineering, Electronics Engineering, Telecommunication Engineering, Computer Engineering from a recognized institution and **MUST** have 2 years' working experience in Telecommunication or a related field and has demonstrated academic maturity by successfully accomplishing the Postgraduate Diploma in Electrical Engineering with a first or second class.

11. MSc. in Telecommunication Engineering

- a) A second class upper division Bachelor's degree in Physics Electrical Engineering, Electronics Engineering, or a closely related field. or
- b) Applicants with lower second class degrees in relevant fields stated above must have two years working experience in Telecommunication or a closely related field. Or
A Pass degree with 2 (two) years' work experience in Telecommunications or a related field and has demonstrated academic maturity by successfully completing a Postgraduate Diploma in Electrical Engineering with at least a second class or its equivalent.

12. MSc. in Construction Management

- a) A second class upper division Bachelor's degree in any relevant field, or
- b) The relevant disciplines are: Construction Management, Civil Engineering, Architecture, Quantitative Surveying, Land Economics, and Physical Planning, For other disciplines, the Board of Graduate studies will decide whether Construction Management forms an integral part so as to determine whether such candidates qualify to be admitted to the MSc (CMG) Programme
- c) A Bachelor's degree in a relevant field of lower class degree or its equivalent must have evidence of academic growth or at least two years working experience in a field relevant to the selected field of study. Or
- d) A Pass degree with 2 (two) years' work experience in Telecommunications or a related field and has demonstrated academic maturity by successfully completing a Postgraduate Diploma in Electrical Engineering with at least a second class or its equivalent.

Holders of a Postgraduate diploma in Construction Project Management will be admitted to the second year of the programme; however, they should have at least one years working experience

13. Master of Arts (Fine Art)

A good first degree in Fine Arts or its equivalent with a working experience of at least two years and a Portfolio of recent works.

COLLEGE OF VETERINARY MEDICINE, ANIMAL RESOURCES AND BIOSECURITY

A POSTGRADUATE DIPLOMAS

1. Postgraduate Diploma in Livestock Development Planning & Management

A candidate must hold Bachelor's degrees in any of the following:

- a) Veterinary Medicine/Science
- b) Animal Health and Production
- c) Agriculture
- d) Zoology
- e) Social Sciences

B. MASTERS DEGREES

2. Master of Veterinary Medicine (Food, Animal health and Production)

Applicants should possess a Bachelor of Veterinary Medicine degree (BVM) and have more than one year of experience after the qualification with a Veterinary degree.

3. Master of Science in Molecular Biology and Biotechnology

Applicants must possess a good first degree or its equivalent in the following disciplines: Veterinary or Human Medicine, Biological or Agricultural Science.

4. Master of Science in Veterinary Pathology

Applicants must be holders of a Bachelor of Veterinary Medicine degree (BVM) of Makerere University or holders of an equivalent qualification. The applicants should have got grade B in Veterinary pathology (General or Special/Systemic). Applicants who did not obtain the grade B in Veterinary Pathology can only be considered if they have shown some academic growth or have acquired useful field experience since graduation.

5. Masters of Veterinary Preventive Medicine (Field Epidemiology Track)

Applicants must possess a good Bachelor's degree in Veterinary Medicine with at least one year of practical experience.

6. Master of Science in Biomedical Laboratory Technology Sciences and Management

Candidates must hold a Bachelor's degree of at least a second class honours (lower division) in Biomedical and related disciplines. Candidates with non-biomedical degrees shall be admitted if they demonstrate evidence of academic or professional growth related to biomedical laboratory sciences and technology.

7. Master of Science in International Infectious Diseases Management

Candidates must hold a degree in Veterinary Medicine or a related field like Animal Production, Wildlife, Fisheries & Aquaculture and other biological and biomedical sciences including Allied Health Sciences and Agricultural Sciences; Microbiology, Biology, Epidemiology, Nutrition and Food Safety, Pathobiology, Immunology, Virology, Genetics, Animal Science, Natural Resources Management, Environmental Health and Wild Life Ecology.

8. Master of Science in Wildlife Health and Management

Track (A): Livestock Sector Planning and Management

A good Bachelor degree in: Vet Medicine, Animal Production Technology & Management, and Animal Production, Agriculture, Zoology, Social Sciences and related disciplines, from any recognized University. Postgraduate Diploma in Livestock Development & Management.

Track (B): Animal Product Processing, Entrepreneurship and Safety

A good Bachelor degrees in Vet Medicine, Animal Production Technology & Management, Agriculture, Animal Production, Industrial Livestock Business, Food Science and related disciplines from any recognized University

9. Master of Science in Livestock Development and Management.

Track (A) Wildlife Clinical Medicine, A good bachelor degree in Vet. Medicine

Track (B) Wildlife Resource Management; A good Bachelor degree in Vet. Medicine, Agriculture, Animal Science, fisheries and aquaculture, Animal production, Laboratory Technology, Zoology, Biodiversity Management, Environmental management, Biological Sciences, Social Sciences and related degrees

Track (C) Aquatic Health Management; A good Bachelor degree in all the above and Forestry, Agroforestry and other related degrees.

Post graduate diploma in wildlife ecology, Forestry, Animal husbandry or their equivalent from recognized universities/ institutions

MAKERERE UNIVERSITY BUSINESS SCHOOL

1. Master of Business Administration

Options: Accounting & Finance, Marketing, Small Business Management, Human Resource Management, Behavioral Science, Public Service Management and Project Management.

A Second Class University degree or its equivalent from a recognized University.

OR

Possession of appropriate professional qualifications such as ACCA, CPA, CIM, ICSA or its equivalent with at least 3 years working experience.

Admission Test

Candidates will be required to take and pass a written admission test. Students who sit this test and pass the General Management Admission Test (GMAT) with at least 60% will be admitted.

The MBA degree programme may be obtained by fulfilling requirements for course work and dissertation (Plan A) for the research oriented candidate OR more extended coursework and research project (Plan B) for the broader knowledge based only candidate.

2. Master of Science in Accounting and Finance

Applicants should possess an honours degree or its equivalent in Commerce, Accounting, Management or Business Administration or a Postgraduate Diploma in Business Management.

OR

Must have the appropriate professional qualifications like ACCA, CPA, etc. with at least 4 years working experience.

3. **Master of Science in Marketing**
 Applicants should possess an honours degree or its equivalent from a recognized University/Institution in Commerce, Management, Marketing. **OR**
 A Bachelor's degree with a Postgraduate Diploma in Business Management. **OR**
 Possession of appropriate professional qualifications like CIM.

4. **Masters in Human Resource Management**
 Applicants should possess a Second Class University Degree in Commerce or Business Administration or its equivalent from a recognized institution.
OR
 A Bachelor's degree with a Postgraduate Diploma in Human Resource Management or its equivalent from a recognized Institution.
OR
 Possession of appropriate professional qualifications

5. **MSc. in Procurement & Supply Chain Management**
 - i) An honours Bachelor's degree or its equivalent **OR**
 - ii) An honours Postgraduate Diploma **OR**
 - iii) A relevant professional qualifications with at least 2 years working experience after completion of the Professional qualification
 A Third Class/ Pass Bachelor's degree and an honours Postgraduate Diploma

6. **Master of Leadership and Governance**
 Applicants should possess at least a Lower Second Division Honours Degree or equivalent qualifications from a recognized university.
OR
 A Pass Degree and a good Postgraduate Diploma from Makerere University or its equivalent from a recognized institution.
OR
 Possession of appropriate professional qualifications in any field of study.

7. **Master of Science in Entrepreneurship**
 Applicants should possess at least a Lower Second Division Honours degree or its equivalent qualifications from a recognized Institution.
OR
 A Pass Degree and a good Postgraduate Diploma from Makerere University or its equivalent from a recognized institution.
OR
 Possession of appropriate professional qualification.

8. **Masters of Arts in Economic Policy and Management**
 Applicants should possess at least an Honors Degree in Economics, Business or related disciplines from a recognized University **OR**
 Applicants with a Pass degree should have demonstrated academic (Postgraduate Diploma) and/or relevant professional growth in order to be admitted. **OR**
 Applicants in possession of appropriate professional qualifications like; ACCA,CPA, CIM, ICSA, CIMA, CIPS, CITM, CIPFA etc.

9. Master of International Business

Applicants should possess a good first degree from a recognized university (with minimum qualification of second class lower) in International Business, Economics or related field. **OR**

Possession of appropriate professional qualifications like ACCA, CPA, CIM, ICSA, CIMA, CIPS, CITM, CIPFA, ACII, CIB or equivalent.

10. Master of Hospitality and Tourism Management

Applicants should possess a good relevant first degree with a minimum of a Lower Second Class. **OR**

A good relevant postgraduate diploma from a recognized institution. **OR**

Candidates with equivalent qualifications and working experience in the hospitality and tourism industry will be required to sit for a qualifying test before admission.

11. Master of Business Administration – Modular (Weekend)

Options: Accounting & Finance, Marketing, Small Business Management, Human Resource Management, Behavioral Science, Public Service Management and Project Management.

A Second Class University degree or its equivalent from a recognized University. **OR**

Possession of appropriate professional qualifications such as ACCA, CPA, CIM, ICSA or its equivalent with at least 3 years working experience.

Admission Test

Candidates will be required to take and pass a written admission test. Students who sit this test and pass the General Management Admission Test (GMAT) with at least 60% will be admitted.

The MBA degree programme may be obtained by fulfilling requirements for course work and dissertation (Plan A) for the research oriented candidate **OR** more extended coursework and research project (Plan B) for the broader knowledge based only candidate

12. Masters of Science in Banking and Investment

Applicants should possess at least a Lower second honors degree or its equivalent in Economics, Finance, Accounting, Agribusiness or Statistics from a recognized institution. **OR**

Applicants with a Pass degree should have demonstrated academic (Postgraduate Diploma) and/or relevant professional growth in order to be admitted. **OR**

Applicants in possession of appropriate professional qualifications like; ACCA, CPA, CIM, ICSA etc.

13. Master of Business Psychology

i) An honours Bachelor's degree or its equivalent.

ii) A minimum of 2 years in an employment with direct people management component including Administration, Human Resources, Counseling, Community Psychology, Social Work, Public Relations, Marketing and Sales Industrial Psychology and self-employed people/entrepreneurs employing or intending to at least one full staff.

- iii) Successful applicants will also be expected to have access to a laptop and e-book reader for the duration of the programme.

DOCTORAL DEGREES

a) Ph.D. degree by Research only:

Applicants should have a Master's degree in a field relevant to their area of further studies. A research outline (synopsis) of 3-5 pages length should accompany the application. The synopsis (concept paper) contains the title of the dissertation, a brief background to the research, a succinct statement of the problem, the objectives of the research, the theoretical/conceptual framework of the research, a brief review of relevant literature, a brief description of methodology and a list of references. Within two weeks of submitting the synopsis/concept paper, the student shall obtain feedback on it. This will be useful as a guide for PROVISIONAL ADMISSION for one year during which time the applicant will develop a comprehensive research proposal necessary for a full admission as soon as the proposal is approved.

b) Ph.D. degree by Coursework and Dissertation

i) Ph.D. in Information Science

Specifically, eligible applicants should have either of the following:

- A master degree in Library and Information Science with a CGPA of 3.5 and above from a recognized University/Institution.
- A Master degree with a CGPA of 3.5 and above in a related field. The applicant must hold either a bachelor's degree or Postgraduate Diploma in Library of Information Science.

ii) Ph.D. in Plant Breeding and Biotechnology

To qualify for admission, a candidate must fulfill all minimum requirements for admission into a PhD programme in Makerere University including holding a relevant MSc degree in plant sciences;

- Candidates should not be more than 35 years old although special cases may be considered;
- Candidates to this programme should be able to serve target end-user institutions during and upon completion of the course.

iii) Doctor of Philosophy in Agricultural and Rural Innovation

- Candidates must hold a Masters' degree in agricultural related sciences or social sciences from a recognized University.
- A Master's degree in any other natural sciences from a recognized university and at least two years of working experience with an agricultural or rural development initiative.
- Proficiency in English both spoken and written. Candidates without an English background may be required to take a remedial course in English language as a pre requisite
- A 4-5 page concept note indicating students' research interest areas and their motivation for joining the programme.

- Work experience in an Agricultural and Rural Development related initiative is an added advantage.

iv) Doctor of Philosophy in Economics

Eligible candidates must have the following qualifications:

- A Master's Degree in Economics by Coursework and Dissertation; and
- A Master's Degree by Coursework and Dissertation in Statistics, Mathematics, Engineering, Agricultural Economics and Quantitative Economics.

a) For LLD. Degree

A Master degree in Law from a recognized University.

b) For D.Litt. & D.Sc. (Higher Doctorates)

Degrees are awarded upon successful submission of original published and unpublished works on the area/topic of specialization. These are higher doctorates normally applied for by holders of Ph.D. degrees.

c) Occasional Postgraduate students

- Under occasional studentship, the University accepts non-degree students on an agreed fees structure. Application should be channeled through the Heads of such institutions.
- Candidates may apply for registration at any time and could be admitted at the beginning of any semester of the academic year.
- Occasional students may register for at least a semester and for not more than one academic year.
- No such registration shall overlap two academic years.
- All applications must be addressed to the Director, Directorate of Research and Graduate Training who shall, in consultation with relevant bodies within the University, register such students.