

Postgraduate School

General Admission Requirement:

1. A candidate seeking admission must possess five credit passes including English and Mathematics and other relevant subjects at O' Level. Candidates seeking Admission into a Master's Degree or Postgraduate Diploma of the University of Jos must hold a good (First or second class) Honours Degree of this University or of other Universities recognized by the Senate of University of Jos. The first degree must be in a discipline relevant to the programme into which admission is being sought.
2. A candidate seeking admission into an M.Phil/Ph.D. programme must in addition possess a Master's degree in the relevant discipline. M.Phil/Ph.D. candidates are in addition required to have returned a weighted Score Average (WSA) of 60% and above in the final assessment result for the Master's Degree as well as 60% and above in the Research Project. On admission, M.Phil/Ph.D candidates register for M.Phil in the first instance and on satisfactory performance may be subsequently upgraded to Ph.D. registration.
3. For all admissions, degree result transcripts are required.
4. All Advertised programmes will run on a full-time basis.

1. FACULTY OF ARTS

A. DEPARTMENT OF ENGLISH

a) MA and MPhil/PhD Programmes

The following postgraduate programmes are offered in the Department:

1. MA English Language
2. MA Literature in English
3. MA Oral Literature
4. MPhil/PhD English Language
5. MPhil/PhD Literature in English
6. MPhil/PhD Oral Literature

Admission Requirements

All MA candidates must possess the minimum of five 'O' level credit passes, which must include English Language and Literature in English.

Candidates must possess a good Bachelor's degree in English Language or Literature in English, which must be not lower than a second class lower division, from a recognised University.

All candidates shall be subjected to a selection process which may include a written test.

Candidates for admission to MPhil/PhD degree programmes must hold a Master's degree in the relevant area of specialisation from the University of Jos or any other recognised institution. The quality of the Master's degree must meet the standard prescribed by regulation 44(3), i.e. a cumulative score average of 60%. The Department is ready to consider an application for admission into the MPhil/PhD degree programme in any area of English Language, Literature in English and Oral Literature offered in MA programmes, provided qualified supervisors are available.

Admission Requirements:

M. A. Programme

All candidates must possess the minimum of five O' Level Credit Passes which must include English Language.

- i. Candidates must possess a good Bachelor's degree in French or B.A. Education/French, French Studies, French Language or French Literary Studies, or other recognized/accepted equivalent, not lower than a Second Class Lower Division from a recognized University
- ii. All candidates must be subjected to a selection process.

M.Phil./Ph.D. Programme

Candidates must possess a good Master's degree in French, French Studies, French Language or French Literary Studies from a recognized University, with a CGPA not below 3.5 on a five-point scale.

C. DEPARTMENT OF HISTORY AND INTERNATIONAL STUDIES

- i. M.A. Economic History
- ii. M.A. African History
- iii. M.A. History and International Studies
- iv. M.Phil/Ph.D Economic History
- v. M.Phil/Ph.D African History
- vi. M.Phil/Ph.D History and International Studies

a) Eligibility/Admissions Criteria

For an M.A. in History and International Studies programme, a minimum requirement of Second-Class Lower Degree in History and International Studies or its equivalence in a related discipline from a recognized University.

For M.A in African and M.A Economic History, only those with a minimum of second class lower degree in History and International Studies are eligible.

Candidates for M.Phil/Ph.D in History and International Studies programme, must have a Masters degree in History and International Studies or a related discipline with a minimum Cumulative Score Average (CSA) of 60% from a recognized University.

Candidates applying for MPhil/Ph.D. in African History or Economic History must have a Masters degree in History and International Studies with a minimum Cumulative Score Average (CSA) of 60% from a recognized University.

D. DEPARTMENT OF LINGUISTICS AND NIGERIAN LANGUAGES

Programmes:

M Phil/Ph.D in Linguistics

M. A Linguistics

Entry Requirements:

Mphil/Ph.D candidates should possess at least a second class upper degree at the B.A. level and a good masters of Arts degree in the relevant discipline from recognized University. The M.A. must be of the standard specified in the Regulations Governing higher Degree and Diplomas.

To qualify for admission into an M.A. programme, a candidate must possess a good honours degree (B.A.) in the relevant discipline (Linguistics) with preferably a first class or a second class upper division from a recognized University.

E. DEPARTMENT OF MASS COMMUNICATION

- i. Postgraduate Diploma in Mass Communication
- ii. M.A Mass Communication
- iii. MPhil/Ph.D Mass Communication

Eligibility/Admission Criteria

Postgraduate Diploma in Mass Communication

The programme is open to candidates with: First degree in Mass Communication below second class lower division; honours degree, not below third class, in any discipline; good HND in Mass Communication with a CGPA of 3.0 and above; and good HND or equivalent qualification in any other discipline with a CGPA not below 3.0 from any accredited institution that is recognized by the Senate of the University of Jos.

In addition to the graduate qualifications, candidates must possess the West African School Certificate (WASC), the National Examination Council (NECO) certificate or the General Certificate Examination (GCE) O Level, with at least five credit passes, which must include English Language, Mathematics, literature and any other two Arts/Social Sciences subjects.

M.A Mass Communication

For the M.A. programme, a candidate must possess a B.A. or B.Sc. degree (minimum of Second Class Lower with grade point of not less than 3.0) in Mass Communication from the University of Jos or an accredited University that is recognized by the Senate of the University of Jos. Also candidates with a Bachelor's Degree in any of the Social Sciences or Humanities and a Professional Diploma in Mass Communication, Journalism, Broadcasting, Public Relations, Advertising, or Media Studies (with appropriate professional membership registration and years of experience) may apply.

MPhil/Ph.D Mass Communication

For MPhil/Ph.D in Mass Communication, a candidate must possess an M.A. or M.Sc. in Mass Communication with a minimum Cumulative Score Average (CSA) of not less than 60% in their final results at the Master's level. In addition, the candidate must score a minimum of 60% in the research project or thesis submitted for award of the Master's degree.

F. DEPARTMENT OF RELIGION AND PHILOSOPHY

- a. M.A Arabic
- b. M.A. Ethics and Philosophy
- c. M.A New Testament
- d. M.A Sociology of Religions
- e. M.A Church History
- f. M.A Interaction of Religions
- g. M.A Old Testament
- h. M.A Islamic Studies
- i. M.A African Traditional Religion

MPHIL/PHD PROGRAMMES

- a. MPhil/PhD. Arabic
- b. MPhil/PhD. Ethics and Philosophy
- c. MPhil/PhD. New Testament
- d. MPhil/PhD. Sociology of Religions
- e. MPhil/PhD. Church History
- f. MPhil/PhD. Interaction of Religions
- g. MPhil/PhD. Old Testament
- h. MPhil/PhD. Islamic Studies
- i. MPhil/PhD. African Traditional Religion

Eligibility

G. Department of Theatre and Film Arts

- a. M.A Play creating
- b. M.A Directing
- c. M.A Dramatic Literature & Criticism
- d. M.A Film Arts
- e. M.A. Development Theatre/Communication Studies
- g. MPhil/PhD. Theatre and Film Arts

ELIGIBILITY

To qualify for admission to the Master of Arts, M.Phil. and PhD degree programmes in Theatre and Film Arts, an applicant must:

Hold a First Class or Second-Class Upper degree in appropriate subject from the University of Jos, or from an approved and recognised University, or a degree or qualification with relevant experience and evidence of creative ability which are acceptable to the Senate.

Support his/her application for admission with three Letters of Recommendation. Two of the letters of recommendation must be from the candidate's Lecturers at undergraduate or postgraduate levels as the case may be.

Possess, in addition to (a) above, a good Master of Arts degree in Theatre, Dramatic or Performing, Arts, Media, Creative Arts, etc, or a relevant discipline from any approved and recognized University.

For M.Phil and PhD, the M.A. degree results must meet the standard stipulated in Postgraduate Studies Regulation 44 (3), that is, a Cumulative Score Average of 60 and above and a score in Project Report/Dissertation of not below 60%.

SPECIFIC REQUIREMENTS

(a) To qualify for the award of M.A. (Theatre and Film Arts) degree, a candidate must earn a minimum of 30 Credits and Maximum of 32 Credits. Candidates are required to take a minimum of 24 Credits from course work and 6 Credits for dissertation/project.

(b) A major original art work or a practical project may be accepted in lieu of a dissertation.

(c) In addition to coursework, dissertation and other academic requirements, an M.A. Theatre and Film Arts candidate specializing in:

(i) Playcreating - May submit an original full-length play, (in lieu of a dissertation).

(ii) Directing - Must produce a full-length play/dance/music and must submit a production book.

(iii) Dramatic Literature & Criticism - Must carry out an analysis of an oral or written play or production(s).

(iv) Film Arts – Must produce a full-length Feature Film, or present a complete Documentary Film taking into cognizance the focus in this area of study.

An M.Phil or PhD candidate is required to do a Coursework in addition to 3 Seminar presentations. A Thesis, based on research will justify the study. In addition, it is now mandatory for M.Phil and PhD candidate(s) to Audit courses as may be deemed necessary in either 400 and or 500 Level or both.

H. DEPARTMENT OF ARCHAEOLOGY AND HERITAGE STUDIES

a. M.A. Degree in Archaeology

b. MPhil Degree in Archaeology

Introduction

The Postgraduate programme of the Department of Archaeology and Heritage Studies is being proposed for the 2018/2019 Session. The programme is intended to have two components (M.A. and PhD), designed to equip students with an understanding and a working appreciation of both theoretical and practical approaches to key issues in the field of archaeology.

Admission Requirements

M.A. Degree in Archaeology

To be eligible for admission into the M. A. programme:

a) Candidates must possess the B.A. Degree in Archaeology with at least a Second Class Division, or in a related discipline but such graduates may be required to take remedial courses at the undergraduate level to upgrade their knowledge in Archaeology.

b) Candidates with less than a Second Class Division must have at least five years postgraduate experience.

MPhil Degree in Archaeology

Admission to the MPhil Programme is open to:

- a) Candidates who have attained a minimum average mark of 50% (CGPA of 3.0) in the M.A. degree programme in Archaeology.
- b) Candidates who possess a Master's degree in Archaeology from other Universities, each case being considered on its own merit.
- c) Candidates who possess a Master's degree in related disciplines, each case being considered on its own merit.

PhD Degree in Archaeology

Admission to PhD programme is open to:

- a) Candidates who have attained a minimum of Cumulative Grade Point Average (CGPA) of 3.5 on five-point scale in the M.A. degree programme in Archaeology.
- b) Candidates for the MPhil Degree programme of the University of Jos who satisfied the course requirements for the degree and have been permitted by senate to upgrade their registration on the basis of satisfactory progress in research.
- c) Candidates who possess the MPhil Degree in Archaeology from other Universities, each case being considered on its own merit.

2. FACULTY OF AGRICULTURE

- a) Postgraduate Diploma (PGD) Animal
- (b) Master of Science (M.Sc.) Animal Science
- (c) Master of Philosophy (M.Phil.)/ Doctor of Philosophy (Ph.D.) Animal Science

Areas of Specialization at PG level

The areas of specialization include:

- 1 Animal Breeding and Genetics
- 2 Monogastric Animal Nutrition
- 3 Ruminant Animal Nutrition
- 4 Animal Management/Production
- 5 Pasture and Rangeland Management/Production
- 6 Animal Products and Processing
- 7 Animal Physiology and Reproduction

Nomenclature of the Higher Degree

- 1 PGD (Animal Production)
- 2 M.Sc, Animal Science (with options in Animal Breeding and Genetics, Monogastric Nutrition, Ruminant Nutrition, Animal Management/Production, Pasture and Rangeland Management/Production, Animal Products and Processing, Animal Physiology and Reproduction).
- 3 PhD, Animal Science (with options in Animal Breeding and Genetics, Monogastric Nutrition, Ruminant Nutrition, Animal Management/Production, Pasture and Rangeland Management/Production, Animal Products and Processing, Animal Physiology and Reproduction)

- i. (where applicable).

General Admission Requirements

(a) Postgraduate Diploma (PGD) Animal Science

To be eligible for admission into the Postgraduate Diploma programmes, candidates must be first-degree holder in relevant field with CGPA of not less than 3.0 on 5-point scale from any recognized University, or holders of HND with minimum of lower Credit and 5 years post-qualification experience. Credit passes in five (5) WASSCE/NECO SSCE/GCE (O'level) subjects and its equivalent as approved by the University Senate, including English Language, Mathematics, Chemistry, Biology or Agricultural Science and Physics. The credit pass in Agricultural Science must be backed up with at least a pass in Biology. Passes at the Advanced Level in GCE, IJMB or an approved equivalent examination in two or three of Chemistry and Biology or Chemistry and Botany/Zoology.

(b) Master of Science (M.Sc.) Animal Science

1. To be eligible for admission into the M.Sc, Animal Science programme, candidates must be graduates of this University or any other University recognized by Senate and shall normally have obtained a minimum of Second Class (Lower Division) with CGPA not less than 3.0 on 5 point scale. Credit passes in five (5) WASCE/NECO SSCE/GCE (O'level) subjects and its equivalent as approved by the University Senate, including English Language, Mathematics, Chemistry, Biology or Agricultural Science and Physics. The credit pass in Agricultural Science must be backed up with at least a pass in Biology. Passes at the Advanced Level in GCE, IJMB or an approved equivalent examination in two or three of Chemistry and Biology or Chemistry and Botany/Zoology

2. A candidate with a third class degree who has passed the University of Jos or any recognized Postgraduate Diploma in the subject area at credit level, as well as those who have 5 years post-graduation relevant working experience who passed a qualifying examination may be considered.

3. A candidate with Postgraduate Diploma in Animal Science with CGPA of 3.5 on 5-point scale will be considered. This is in addition to O' level requirement.

(c) Master of Philosophy (M.Phil.)/ Doctor of Philosophy (Ph.D.) Animal Science

To be eligible for admission to the Doctor of Philosophy degree programme, a student must have obtained a Master's degree from University of Jos or its equivalent from any other University recognized by Senate with CGPA not less than 3.5. Credit passes in five (5) WASCE/NECO/GCE (O'level) subjects and its equivalent as approved by the University Senate, including English Language, Mathematics, Chemistry, Biology or Agricultural Science and Physics. The credit pass in Agricultural Science must be backed up with at least a pass in Biology. Passes at the Advanced Level in GCE, IJMB or an approved equivalent examination in two or three of Chemistry and Biology or Chemistry and Botany/Zoology.

3. FACULTY OF BASIC CLINICAL SCIENCES

A. DEPARTMENT OF CHEMICAL PATHOLOGY

I. MSc in Clinical Pathology/chemical Pathology/Clinical Biochemistry

Candidates who studied Medicine and Surgery (Medical Doctors) and who wish to develop a special interest in Clinical Biochemistry/Chemical Pathology are particularly invited to apply through the University of Jos Post graduate School. All students/candidates regardless of background will gain a comprehensive understanding of the principles of Clinical Biochemistry to an advanced level, including clinical and research aspects and with special attention to current developments in the discipline.

Other Mandatory Requirement

Candidate should possess MB; BS degree or its equivalent and current practicing license with the Medical and Dental Council of Nigeria.

Note: All Courses are mandatory. Students should be guided in choosing topics for dissertation in line with areas of interest for specialization.

B. DEPARTMENT OF MEDICAL MICROBIOLOGY

I. MSc. Medical Microbiology Degree Programme

Eligibility (Entry Requirements)

The University of Jos General regulations for higher degrees shall apply. Specifically; the regulations Governing Higher Degrees and Diplomas of the University of Jos stipulate that a good first degree from the University of Jos or other approved Universities in the relevant fields and professional qualifications approved by the Senate on the recommendation of the Postgraduate Board is required for entry into this programme including five (5) credits in relevant subjects at school certificate level.

- a). A good B.Sc or BMLS. (Hons.) Degree (usually first-class or second-class division) in medical microbiology, medical laboratory sciences or in biological sciences or other relevant sciences of the University of Jos or from other approved universities
- b). MB.BS, or DVM Degree (or their equivalent) of the University of Jos or from other approved universities.
- c). F.I.M.L.S. Microbiology and related disciplines (e.g. bacteriology) with a least 2 years post-qualification experience and evidence of participation in research and/or joint authorship of publications in relevant areas of specialization.

Duration of Study This programme shall run on a full-time basis for a minimum period of 18 calendar months and a maximum of 24 months.

Specific Requirements

M.Sc. Medical Microbiology programme consists of coursework and a project report based on a research project. Consequently, the relevant provisions of the Regulations Governing Higher Degrees and Diplomas for Master's degree programmes primarily by coursework shall apply. To qualify for the award of the degree a candidate must earn a minimum of 34 credits, including a research project (6 credits) and other compulsory courses. The Project report shall be orally defended before a panel incorporating an external examiner.

The requirements for graduation include:

- Core courses (28 Credits): These are compulsory courses that must be taken and passed and which will count in the computation of the weighted score average (WSA).
- Dissertation (6 credits): This is compulsory and will constitute the report of a laboratory investigation carried out under the supervision of qualified faculty.
- Required courses/Electives (6 credits): This is required but do not count for WSA calculation. ICT and Entrepreneurship are courses that must be taken by every master's student in this department.
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II. PhD Medical Microbiology

Entry Requirements for PhD Candidates

The general regulations for higher degrees in the University of Jos shall apply. Candidates must have a good M.Sc. degree in Medical Microbiology or in a relevant Biological Science discipline, from a recognized university. The quality of the M.Sc. Degree as determined from the academic transcript must meet the Standard Stipulated by the University of Jos, i.e., a cumulative score average (CSA) of 60% and above and a research project score of 60% and above.

Duration of Programme

1. Full time: this shall run for a minimum of six semesters and a maximum of 8 semesters.
2. Part time: this shall run for a minimum of 8 semesters and a maximum of 10 semesters

Available Areas of Research in Medical Microbiology

A candidate may undertake research in any of the major specialties below:

1. Bacteriology
2. Immunology
3. Medical Mycology
4. Parasitology

Virology.

4. FACULTY OF BASIC MEDICAL SCIENCES

A. DEPARTMENT OF BIOCHEMISTRY

Programmes

- i. Postgraduate Diploma in Nutrition and Dietetics.
- ii. M.Sc. Biochemistry
- iii. M.Phil/Ph.D. Biochemistry

Areas of Specialization

- i. Medical Biochemistry(cancer and diabetes)
- ii. Molecular Biology and Biotechnology
- iii. Parasite Biochemistry
- iv. Environmental Biochemistry
- v. Nutrition and Nutrigenomics
- vi. Toxicology
- vii. Phytomedicine/Ethnobiology
- viii. Micro biome
- ix. Forensic Biochemistry
- x. Drug Research

- a. Postgraduate Diploma in Nutrition and Dietetics.
Eligibility/Admission Criteria for Postgraduate Diploma in Nutrition and Dietetics.

i. The candidate for admission into postgraduate diploma in Nutrition and Dietetics programme must be a first-degree holder in relevant disciplines from any recognized University with a minimum of third class or pass with a minimum of 5 years post qualification experience. Such relevant disciplines include Biochemistry, nutrition, medicine, community health, chemistry, microbiology, home economics, nursing, food science and technology. Holders of HND (Upper

credit) or HND lower credit with a minimum of 5 years post qualification experience are also eligible. A candidate seeking admission must possess five credit passes, including English and Mathematics, and other relevant subjects at 'O' Level.

i. Eligibility for Admission

To qualify for admission into the programme, a candidate must possess at least a good Class honours degree in biochemistry from a recognized University. The selection process is based on the quality of academic transcript of the first degree. There may be an interview. A candidate seeking admission must possess five credit passes, including English and Mathematics, and other relevant subjects at 'O' Level.

Candidates with MBBS degree and FIML T clinical biochemistry with at least two years post qualification experience may also be considered. These candidates must take some B. Sc. Courses to remedy deficiencies observed in their academic transcripts.

i. Specific Requirements

The relevant provisions of the regulations Governing Higher degrees and diplomas of University of Jos pertaining to Master's degree primarily by coursework shall apply.

The following are specific to M.Sc. Biochemistry programme. The minimum credit load of taught courses (i.e., courses other than seminar and dissertation) a student can carry per session is 18 credit units and not more than 24 credit units of such courses, in one academic session.

M.Phil/Ph.D. Biochemistry Programme

i. General

The Department of Biochemistry, Faculty of Basic Medical Sciences, University of Jos offers a doctorate programme of research and course work leading to a degree of Doctor of Philosophy (Ph.D.) in Biochemistry.

Admission Requirements

The candidate for Ph.D. admission must satisfy the following conditions:

All candidates must have a minimum of five credit passes at SSCE/GCE O level including English, Mathematics, Physics, Chemistry and Biology.

Candidates with Bachelor's degree in Biochemistry and/or Molecular Biology from an approved university must obtain a minimum of second-class lower division with a minimum CPGA of 3.0/5 scale. Candidates must have academic Master's degree in Biochemistry and/or Molecular Biology or equivalent areas with a minimum CGPA of 4.0/5 and thesis score not lower than 60% (B) or WSA of 60%. All candidates must demonstrate adequate intellectual capacity, maturity and effective decision making and problem-solving potentials.

B. DEPARTMENT OF HUMAN ANATOMY

- i. M.Sc. Human Anatomy**
- ii. M.Phil/Ph.D Human Anatomy**

The Department of Human Anatomy offers postgraduate programmes leading to the degree on M.Sc., M.Phil/PhD.

M.Sc. HUMAN ANATOMY PROGRAMME

Entry requirement

Applications are welcomed from candidates with a first degree in Anatomy, Medicine, Physiotherapy, dental Surgery and Zoology with specialization in primate biology. Documentary evidence of sufficient English language capability will be required in accordance with University of Jos Post graduate school standard admissions requirements.

M.Phil/Ph.D Human Anatomy Programme

The M.Phil./Ph.D. Anatomy programme is mainly by research and thesis. Just like the MSc Anatomy programme, there is flexibility with respect to areas of specialization. Accordingly, the department welcomes proposals for research projects in Gross Anatomy, Neuroanatomy, Histology, Embryology, Reproductive technologies, Molecular anatomy or Forensic science, but acceptance of such proposals and admission of the candidates shall depend on the availability of qualified supervisors and adequate laboratory facilities. The areas of specialization have evolved from the relevant research interests of the postgraduate teaching staff. Candidates are therefore advised to discuss their proposals in the first instance with members of postgraduate teaching staff in candidate's area of interest before making a formal application for admission.

Admission Requirements

In addition to complying with the relevant provisions of the Regulations Governing Higher Degrees and Diplomas of University of Jos, candidates seeking admission for doctor of Philosophy Degree in Human Anatomy must possess Maters degree in Human Anatomy with a minimum CGPA of 4.0(60%) and return score of 60% and above in the research project.

C. DEPARTMENT OF HUMAN PHYSIOLOGY

i. M.Sc. Physiology

ii. M.Phil/Ph.D. Physiology

The Department has approved programmes for the award of the degrees of M.Sc. Physiology, M.Phil/Ph.D. Physiology, and Doctor of Medicine (MD) Physiology. Part-time and full-time registrations are permitted.

M.Sc. Physiology Degree Programme

Eligibility (Entry Requirement)

To qualify for admission into the programme, a candidate shall possess a good first degree in Physiology, Medicine, Veterinary Medicine, Dentistry, Pharmacology, Pharmacy, Biochemistry, Optometry or Biology from a recognized University. Where the degree is classified e.g. (B.Sc.), the candidate must possess at least a good second class honour (lower division) degree. Any other qualification deemed to be equivalent to a good first degree and accepted by the Senate of this University may also be considered.

Specific Requirements

The M.Sc. Physiology programme is based on coursework and research project. The relevant provisions of the regulations governing Higher Degrees and Diplomas, University of Jos, for

Master's degree programmes primarily by coursework (with respect to duration, mode of study, programme of study, examinations etc), shall apply.

PHYSIOLOGY PROGRAMME

Eligibility

Physiology programme.

A candidate admitted into the programme is required to register for and take the 900 level courses recommended by the Departmental Postgraduate Committee. Such a candidate is expected to pass examinations in the relevant course. He/she must pass a minimum of six credit units and register for a maximum of eighteen credit units.

The field of specialization of a candidate shall be decided by the candidate in consultation with his/her supervisor(s) who shall act in concert with the Departmental Postgraduate Committee.

A candidate admitted into the programme can specialize in one of the following broad areas of Physiology: Gastrointestinal system; Cardiovascular system, the cell and Body fluids; Respiratory system; Renal system; Neurophysiology; Comparative Physiology; Environmental Physiology.

5. FACULTY OF CLINICAL SCIENCES

A. DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY

1. Master Of Reproductive Sciences
2. MPhil/Ph.D Reproductive Sciences
3. MD Reproductive Sciences/OBGYN
4. Doctor of Medicine (MD) Degree Programme in Obstetrics and Gynaecology

Admission Requirements

Candidates for the degree of Master of Reproductive Sciences must possess entry requirements of the University for science based disciplines with a minimum of five (5) credits in relevant subjects at school certificate level. They must also have any of the following:

- (1) MBBS or BDS.
- (2) BSc degree (first class or second class upper division) in related health sciences

Admission Requirements

Candidates for the degree MPHIL/PhD in Reproductive Sciences must possess entry requirements of Master of Reproductive Sciences with a final average score (WSA) of 60% in the final examination.

General Regulations on Admissions

1. The general regulations on admissions prescribed in Regulation 1 shall apply except that candidate for admission to the degree of MD
 - a) must have obtained the degree of MBBS of this University, or be confirmed members of staff with equivalent degrees from other Universities recognized by Senate.

- b) Must either have obtained a higher degree of the faculty of Medical Sciences of this University or a recognized postgraduate professional medical qualification;
 - c) Must have had a minimum of five years post qualification experience in a specialty or in a related specialty;
 - d) Be fully registered with the Medical and Dental Council of Nigeria;
 - e) Shall forward to the School of Postgraduate Studies, his full curriculum vitae detailing, among other things, the job content of all appointments held since obtaining MBBS or equivalent degrees;
 - f) Shall provide evidence in writing that he had the benefit of advice of a senior University lecturer of this university in the field covered by the subject of the proposed thesis. Such a lecturer must be acceptable to the Faculty Postgraduate Committee and the Board.
- 2) A candidate shall be admitted to one of the clinical Departments of the faculty of Medical Sciences and shall be registered as a candidate of that Department.

B. DEPARTMENT OF COMMUNITY MEDICINE

Programmes

- i. M.Sc. Clinical Epidemiology
- ii. M.Sc. Field Epidemiology
- iii. Masters of Public Health

Eligibility/Admission Criteria

M.Sc. Clinical Epidemiology

The M.Sc. Clinical Epidemiology programme is open with clinical science related disciplines and MBBS/ BDS degrees with minimum CGPA of 3.0 from the University of Jos or any other institutions recognized by the Senate of the University of Jos.

The Candidate must possess other entry requirements of the University for science-based Disciplines with a minimum of five (5) credits in relevant subjects as School Certificate level.

- i. Basic admission requirements set by University of Jos for Master Degree course.
- ii. MBBS or BDS degree with at least 4 years' experience in Clinical Practice.
- iii. Candidates from Research Based Clinical institutions will have an advantage.

M.Sc. Field Epidemiology

Eligibility/Admission Criteria

The course is open to candidates who possess first degree in relevant science-based courses with minimum CGPA of 3.0 from the University of Jos or any other institution recognized by the Senate of the University of Jos. Evidence of current employment within the Public Health system in Nigeria and a written commitment to return to work post and serve for at least three years after graduation, will be an added advantage. The candidate must possess other entry requirements of the University for science-based Discipline.

Basic admission requirements set by University of Jos for Master Degree courses including a minimum of five credits in relevant subjects at school certificate level.

Candidates with MBBS/MD, MDS/DDS, DVM, B.Pharm/Pharm.D, BMLS or other health related degree from the University of Jos or any other institution recognized by the Senate of the University of Jos.

Candidates seeking for admission into the Master of Science (M.Sc) degree programme must possess a good honours degree in mathematics with at least a Cumulative Grade Point Average (CGPA) of 3.0 or its equivalence.

Masters of Public Health (MPH)

Eligibility / Admission Criteria

The MPH programme is open to graduates with first degree in relevant science based courses with minimum CGPA of 3.0 from the University of Jos or any other institution recognized by the Senate of the University of Jos.

The candidate must possess other entry requirements of the University of science-based Disciplines. Basic admission requirements set by University of Jos for Master's Degree courses including a minimum of five credits in relevant subject at school certificate level.

MBBS or BDS, DVM, Pharmacy, and BMLS degree

Graduates of health sciences in Nursing, Biochemistry and Physiology with at least 2nd Class lower division with minimum of CGPA 3.00 may be considered. Graduates of health related courses in Human Nutrition, Demography, Health Education, Environmental Health and Biostatistics with at least 2nd Class lower division with minimum of CGPA 3.00 and at least 4 years working experience in a Public Health role may also be considered.

Graduate of other science-based courses with 2nd Class lower with minimum of CGPA 3.0 and at least 5 years' experience in a Public Health role.

5. CENTRE FOR CONFLICT MANAGEMENT AND PEACE STUDIES

M.Sc. Programmes:

- a. M.Sc. Conflict Management and Peace studies

Postgraduate Diploma Programmes:

- a. Postgraduate Diploma in Conflict Management and Peace Studies

M.Sc. Entry Requirements:

Candidates for M.Sc. Conflict Management and Peace studies must possess a minimum entry qualification of Second class lower Degree B.Sc. or B.A. from the University of Jos or any other recognized institution, in any of the relevant fields in the Social Sciences and the Humanities, or its equivalent. Candidates with a class of degree lower than second class lower, but who additionally possess a postgraduate Diploma in Conflict Management and Peace Studies will also be eligible.

Postgraduate Diploma Entry Requirements:

For the postgraduate diploma programme in Conflict Management and Peace Studies, candidates should possess not less than a Third Class Degree from a recognized University.

6. CENTRE FOR GENDER AND WOMEN STUDIES

M.Phil/Ph.D. Programmes:

- a. M.Phil/Ph.D. Women Studies
- b. M.Phil/Ph.D. Gender Studies

Masters' Programmes:

- c. M.A. Women Studies
- d. M.Sc. Gender Studies

M.Phil/Ph.D. Entry Requirements:

For the M.Phil/Ph.D. programmes, the candidate should possess an M.A. or M.Sc. Degree in the Humanities or any field related to gender and women's studies and must have not less than a 60% Weighted Score Average in Master's Degree from a recognized University to be eligible.

M.A. and M.Sc. Programmes Entry Requirements:

Candidates for M.A. and M.Sc. Programmes in Gender and Women Studies should possess a minimum entry qualification of Second class lower Degree B.Sc. or B.A. from the University of Jos or any other recognized institution, in any of the relevant fields in the Social Sciences and the Humanities, or its equivalent. Candidates with a class of degree lower than second class lower, but who additionally possess a PG Diploma in relevant fields will also be eligible.

7. FACULTY OF EDUCATION

A. DEPARTMENT OF ADULT EDUCATION

- a) MPhil/Ph.D. Adult Education
- b) Master of Education (Adult Education)
- c) Postgraduate Diploma (PGD) in Adult Education and Community Development

M.ED ADMISSION REQUIREMENTS

Candidates for Master's Degree in Adult Education must have one of the following:

- a) A good first degree in Education with a minimum of second class lower division.
- b) A good honours degree in other disciplines with a minimum of 2nd class lower division plus Postgraduate Diploma in Education from a recognised University obtained at credit level.
- c) Third class honours degree in Education plus Post Graduate Diploma in Education at credit level.
- d) HND with PGDE at credit level.
- e) In all cases, candidates may be expected to undergo a selection process involving tests and / or interviews.
- f) Evidence that they meet the matriculation requirements of the University. Evidence of NYSC discharge certificate or exemption/exclusion certificate is required.

Available specializations

1. Adult and Non-Formal Education
2. Community Development
3. Social Welfare
4. Industrial Education
5. Communication Arts in Adult Education/Community Development

6. Vocational Adult Education
7. Cooperative Management
8. Distance Education
9. Extension Education

MPHIL/PhD. ADMISSION REQUIREMENTS

- a) All candidates must have a Master's Degree in Adult Education with a CGPA of 4.00.
- b) Candidates with Master's Degree in disciplines other than Adult Education shall take a minimum of 15 Unit prerequisite courses at M.Ed level provided such obtained CGPA of 3.50 – 4.00 at Master's Degree.
- c) All candidates must have met the requirements for Bachelor's degree at O'Level.

POSTGRADUATE DIPLOMA (PGD) IN ADULT EDUCATION AND COMMUNITY DEVELOPMENT ADMISSION REQUIREMENTS

Candidates for Postgraduate Diploma in Adult and Community Development must have one of the followings.

- a. Minimum of Third class honours degree in Education and any other discipline from a recognized University.
- b. HND from a recognized Polytechnic.
- c. In all cases, candidates may be expected to undergo a selection process involving tests and / or interviews.
- d. Evidence of NYSC discharge certificate or exemption/exclusion certificate is required.

B. DEPARTMENT OF SPECIAL EDUCATION AND REHABILITATION SCIENCES

M.Phil/Ph.D. Programmes:

- a. M.Phil/Ph.D Hearing Handicap
- b. M.Phil/Ph.D Learning Disabilities
- c. M.Phil/Ph.D Visual Handicaps

M.Ed. Programmes:

- a. M.Ed. Hearing Handicap
- b. M.Ed. Learning Disabilities
- c. M.Ed. Visual Handicaps.

C. DEPARTMENT OF ARTS EDUCATION

M.Phil/Ph.D. Programmes:

- a. M.Phil/Ph.D. History and International Studies Education
- b. M.Phil/Ph.D. Religion Education
- c. MPhil/Ph.D. English Education
- d. MPhil/Ph.D. French Education

M.A./M.Ed. Programmes:

- a. M.Ed. English Education
- b. M.A. Ed. History and International Studies Education

- c. M.Ed. French Education
- d. M.Ed. Religion Education

D. DEPARTMENT OF EDUCATIONAL FOUNDATION

M.Phil/Ph.D. Programmes:

- a. M.Phil/Ph.D. Guidance and Counseling
- b. M.Phil/Ph.D. Philosophy of Education
- c. M.Phil/Ph.D. Sociology of Education
- d. M.Phil/Ph.D. Educational Psychology
- e. M.Phil/Ph.D. Educational Research, Measurement and Evaluation
- f. M.Phil/Ph.D. Educational Management

M.Ed. Programmes:

- a. M.Ed. Guidance and Counseling
- b. M.Ed. Philosophy of Education
- c. M.Ed. Sociology of Education
- d. M.Ed. Educational Psychology
- e. M.Ed. Educational Research, Measurement and Evaluation
- f. M.Ed. Educational Management

E. DEPARTMENT OF SOCIAL SCIENCE EDUCATION

M.Phil/Ph.D. Programmes:

- a. M.Phil/Ph.D. Social Studies Education
- b. MPhil/PhD. Library and Information Science

M.Ed./M.Sc. Ed. Programmes:

- a. M.Ed. Social Studies Education
- b. M.Sc. Ed. Economics Education
- c. Master in Library and Information Science (MLIS)
- d. Postgraduate Diploma in Library and Information Science (PGDLIS)

1. Admission Requirements for M.Sc. Ed Economics Education

The criteria for admission into the Master of Economics Education programme are as follows:

- a. Candidates must possess a minimum of 5 credit passes in O' level Mathematics, English Language, Economics and other applicable subjects.
- b. Applicants shall hold a first degree in Economics Education with a minimum of a second class lower division of the University of Jos or any other Government approved University with a minimum CGPA of 2.50 on a 5 point scale.

Other general requirements for admission into postgraduate programme in University of Jos as provided in the School of Postgraduate Studies guidelines not already mentioned here shall also apply. These requirements are reviewed from time to time in accordance with the University's postgraduate framework.

2. Admission Requirements for M.Sc. Ed Social Studies Education

The criteria for admission into the Master of Social Studies Education programme are as follows:

- a. Candidates must possess a minimum of 5 credit passes in O' level Mathematics, English Language and other applicable subjects.
- b. Applicants shall hold a first degree in Social Studies Education with a minimum of a second class lower division of the University of Jos or any other Government approved University with a minimum CGPA of 2.50 on a 5 point scale.

Other general requirements for admission into postgraduate programme in University of Jos as provided in the School of Postgraduate Studies guidelines not already mentioned here shall also apply. These requirements are reviewed from time to time in accordance with the University's postgraduate framework.

3. Admission Requirements for MPhil/PhD Social Studies Education

The criteria for admission into the PhD Social Studies Education programme are as follows:

- a. Candidates must possess a minimum of 5 credit passes in O' level Mathematics, English Language and other applicable subjects.
- b. Applicants shall hold a first degree in Social Studies Education with a minimum of a second class lower division of the University of Jos or any other Government approved University with a minimum CGPA of 2.50 on a 5 point scale.
- c. Applicants shall hold a Master degree in Social Studies Education with a minimum of a Weighted Score Average (WSA) of 60 or its equivalent of the University of Jos or any other Government approved University

Other general requirements for admission into postgraduate programme in University of Jos as provided in the School of Postgraduate Studies guidelines not already mentioned here shall also apply. These requirements are reviewed from time to time in accordance with the University's postgraduate framework.

4. Admission Requirements for Masters in Library and Information Science (MLIS)

The criteria for admission into the Master of Library and Information Science (MLIS) programme are as follows:

- a. Candidates must possess a minimum of 5 credit passes in O' level Mathematics, English Language and any other applicable subject.

- b. Applicants shall hold a first degree with a minimum of a second class lower division of the University of Jos or any other Government approved University with a minimum CGPA of 2.50 on a 5 point scale.
- c. Candidates with third class degree or HND from any recognized University or institution in LIS and other relevant allied courses with three years' post qualification experience may be admitted after obtaining a Postgraduate Diploma (PGD). The eligibility of such candidates for admission shall be determined by the Postgraduate School Board in consultation with the Department.
- d. Holders of a Postgraduate Diploma in LIS with at least Upper credit division.

Other general requirements for admission into postgraduate programme in University of Jos as provided in the School of Postgraduate Studies guidelines not already mentioned here shall also apply. These requirements are reviewed from time to time in accordance with the University's postgraduate framework.

5. Admission Requirements for PGD Programme

The following categories of students may be admitted:

- 1. Graduates of the University of Jos or other approved Universities who have a Bachelors degree, second class (lower division) with a minimum of GPA of 2.50 on a 5 – point scale in disciplines other than Library and Information Science.
- 2. Graduates of this University or other approved Universities who have a third clas degree with a GPA of at least 2.00 on a 5 – point scale in Library and Information Science.
- 3. Graduates with HND in Library and Information Science with at least upper credit pass level in an approved institution.

6. Admission Requirements for Mphil/PhD in Library and Information Science

The criteria for admission into Mphil/PhD of Library and Information Science programme are as follows:

- a. Candidates must possess a minimum of 5 credit passes in O' level Mathematics, English Language and other applicable subjects.
- b. Applicants shall hold a first degree with a minimum of a second class lower division of the University of Jos or any other Government approved University with a minimum CGPA of 2.50 on a 5 point scale.

- c. Candidates with third class degree or HND from any recognized University or institution in LIS and other relevant allied courses with three years' post qualification experience may be admitted after obtaining a Postgraduate Diploma (PGD). The eligibility of such candidates for admission shall be determined by the Postgraduate School Board in consultation with the Department.
- d. Applicants shall hold a Master degree in Library and Information Science with a minimum of a Weighted Score Average (WSA) of 60 or its equivalent of the University of Jos or any other Government approved University

Other general requirements for admission into postgraduate programme in University of Jos as provided in the School of Postgraduate Studies guidelines not already mentioned here shall also apply. These requirements are reviewed from time to time in accordance with the University's postgraduate framework.

F. DEPARTMENT OF PHYSICAL AND HEALTH EDUCATION.

- a) MPhil/Ph.D. Physical Education
- b) MPhil/Ph.D. Health Education
- b) M.Sc. Ed Physical Education
- d) M.Sc. Ed. Health Education

Areas of specialisation

- a. Sports Management
- b. Exercise and Sports Science
- c. Physical Education Curriculum
- d. Health Education Curriculum
- e. Public Health Education & Community Health Education
- f. School health Education
- g. Environmental Health Education

Admission requirements:

- a. B.Ed, B.Sc., or its equivalent with a minimum of Second Class Lower (2.2) Degree classification in Physical Education, Physical and Health Education.
- b. B.A, B.Sc, or its equivalent with a minimum of Second Class Lower (2.2) degree classification in Sociology, Business Administration, Law, Physiology, Accounting, Mass Communication, Journalism, Political Science, Economics, or any other specialization considered as relevant by the department.
- c. For a holder of Third Class (3rd) degree, a Post graduate Diploma in Education (PGDE) at credit level will be required.

G. DEPARTMENT OF SCIENCE AND TECHNOLOGY EDUCATION

M.Phil/Ph.D. Programmes:

- a. M.Phil./Ph.D. Biology Education
- b. M.Phil./Ph.D. Chemistry Education
- c. M.Phil./Ph.D. Physics Education
- d. M.Phil./Ph.D. Educational Technology
- e. M.Phil./Ph.D. Mathematics Education
- f. M.Phil./Ph.D. Science Education
- g. M.Phil./Ph.D. Curriculum Studies
- h. M.Phil./Ph.D. Geography Education
- i. MPhil/PhD. Home Economics
- j. MPhil/Ph.D. Computer Science Education
- k. MPhil/Ph.D. Technology Education

Areas of specialization:

Building Technology
Electrical/Electronic Technology
Mechanical Technology

M.Sc. Ed Programmes:

- a. M.Sc. Ed. Biology Education
- b. M.Sc. Ed. Chemistry Education
- c. M.Sc. Ed. Physics Education
- d. M.Sc. Ed. Educational Technology
- e. M.Sc. Ed. Mathematics Education
- f. M.Sc. Ed. Geography Education
- g. M.Sc. Ed. Science Education
- h. M.Sc. Ed. Curriculum Studies
- i. M.Sc. Ed Technology Education
- J. M.Sc. Ed. Computer Science Education
- k. M.Sc. Ed. Home Economics

Areas of specialisation:

Building Technology
Electrical/Electronic Technology
Mechanical Technology

Areas of specialization:

Home Economics Education
Child development
Home Management
Clothing Textile
Food nutrition and Meal Management
Hospitality and institutional Management

Areas of specialization:

Building/Woodwork Technology

Electrical/Electronic Technology

Metal Work/Automobile Technology

Postgraduate Diploma Program

Postgraduate Diploma in Computer Science Education (PGDCSE)

Admission requirements for Postgraduate Diploma in Computer Science Education (PGDCSE)

The Postgraduate Diploma in Computer Science Education is open to the following categories of candidates provided the UTME requirement of 5 Credits at O'Level (including English and Mathematics) in relevant subjects is met.

- a. Graduates of Computer Science and Information Technology of any recognized University with a minimum of a Third Class Degree.
- b. Graduates of any field of studies other than Computer Science Education or Information Technology of any recognized University with a minimum of a third class degree.
- c. HND holders of Computer Science Education or Information Technology or any other closely related field of any recognized University or Polytechnic with a minimum of Upper Credit.
- d. HND holders of Computer Science, Information Technology of any recognized University or Polytechnic with a lower credit and at least three years post qualification experience in the use of IT and related information systems.

General Entry Requirements:

The candidate must possess a good Honours Degree in Education. An M.Ed. candidate with a first Degree other than B.A (Ed.), B.Sc. (Ed.) or B.Ed. must possess a Postgraduate Diploma in Education (PGDE) or evidence both of high attainment in the proposed area of study for the Masters of Education Degree and also of breadth of study shown to the satisfaction of the Faculty by such things as existing qualifications, publications etc.

At least two years teaching experience judged appropriate for the Faculty of Education or at least three years' experience in Education other than as a teacher, judged appropriate for this purpose by the Faculty. A candidate with a second class upper or above is exempted from this provision. Candidates with B.Sc (Ed) or B.Ed Degrees awarded by the University of Jos or any approved University may be qualified for admission to read M.Ed (Curriculum) and M.Sc (Ed) Educational Technology.

Entry Requirements for M.phil/ PhD in Geography Education

A good Masters degree in Geography Education, with a minimum weighted score average (WSA) of 60%, plus five credits in relevant O level subjects, including Mathematics, English and Geography.

Entry Requirements for MPhil/Ph.D Computer Science Education

Candidates who possess a Masters or Higher degree in any area of Computer Science Education/Technology Education from the University of Jos or other approved universities may be admitted into the Master of Philosophy/Doctor of Philosophy Programme provided that they obtained a minimum GPA of 3.50 on a 5-point scale or 3.00 on a 4-point scale and that a satisfactory research work formed part of the Master's degree.

Admission Requirements for Computer Science Education

The criteria for admission into the M.Sc.Ed programme will be as follows:

- a. All candidates must have five credit passes including English, Mathematics and two other relevant science subjects at 'O' Level.
- b. Candidates with Bachelor's degrees from an approved university must obtain a minimum of second class lower division with a CGPA of 3.0/5.0 in Computer Science or Computer Science Education or Related Courses for an academic programme.
- c. Candidates with at least a third class degree or HND and University PGD with CGPA of 3.0/5.0 in Computer science or Computer Science Education may be considered for admission into academic Master's degree programme.
- d. These requirements are reviewed from time to time in accordance with the University's postgraduate framework.

Entry Requirements into Master of Science in Technology Education (M.Sc Ed)

The following categories of candidates may be admitted on application

(a) Graduates of the University of Jos or of other approved universities who have obtained at least a second-class honours degree or its equivalent in:

- i. Building/Woodwork Technology
- ii. Electrical/Electronic Technology
- iii. Metalwork/Automobile Technology

Graduates of related disciplines such as Mechanical Engineering, Civil Engineering, Building Technology, Electrical Engineering, Electronic Engineering Architecture, Auto Mechanics, Metal Technology, and Wood Technology, Plastic Technology, who have obtained a second class honours degree or its equivalent, and who have in addition a Post-Graduate Diploma in Technology Education (PGDTE), passed at credit level and above are eligible to apply for admission.

(b) Holders of the Higher National Diploma who have, in addition, obtained a Post-Graduate Diploma in Technology Education at credit level or above.

(c) Other graduates of the University of Jos, or of other recognized universities whose detailed academic records are considered satisfactory by the Senate of the University of Jos.

Entry Requirements into MPhil/Ph.D Technology Education

Candidates who possess a Masters or Higher degree in any area of Technology Education from the University of Jos or other approved universities may be admitted into the Master of Philosophy/Doctor of Philosophy Programme provided that they obtained a minimum GPA of 3.50 on a 5-point scale or 3.00 on a 4-point scale and that a satisfactory research work formed part of the Master's degree.

Candidates who hold other qualifications may be admitted into the Doctor of Philosophy programme if their detailed academic records are satisfactory to the Senate of the University.

8. FACULTY OF ENGINEERING

A. DEPARTMENT OF CIVIL ENGINEERING

1. PGD Civil Engineering

2. M.Sc. Geotechnical Engineering
3. M.Sc. Structural Engineering
4. M.Sc. Water Resources and Environmental Engineering
5. M.Phil./PhD Geotechnical Engineering
6. M.Phil./PhD Structural Engineering
7. M.Phil./PhD Water Resources and Environmental Engineering

Admission Requirements

- a. All candidates must have five (5) O' Level passes at credit level in English, Mathematics, Physics, Chemistry and any one from Biology, Agricultural Science, Technical Drawing, Economics, Additional/Further Mathematics, Geography and Building Construction.
- b. ***Postgraduate Diploma (PGD) Civil Engineering***
 - i. Higher National Diploma (HND) in Civil Engineering with at least, lower credit; or B.Sc., B.Eng., or B.Tech. degree in Civil Engineering with at least third class (Hons); or
 - ii. B.Sc. in Building with a minimum of second class (lower); or
 - iii. Higher national Diploma (HND) in Water Resource Engineering with at least, a Lower Credit; or
 - iv. B.Sc./B.Eng. in Water Resources Engineering with at least a third class (Hons) degree.
- c. ***Master of Science (M.Sc.) Civil Engineering***
 - i. Candidates with a Bachelor's degree with at least a Second-Class Honours or its equivalent in Civil Engineering or Water Resources and Environmental Engineering from a recognized University.
 - ii. Candidates having a Bachelor's degree with at least a Second-Class Upper Honours or its equivalent in allied fields such as Building from a recognized university and a Postgraduate Diploma, (PGD), with at least an Upper Units pass in Civil Engineering from a recognized university.
 - iii. Candidates with a Bachelor's degree with at least a Third Class in Civil Engineering and a PGD with at least an Upper Units Pass in Civil Engineering from a recognized university.
 - iv. Candidates with a Bachelor's degree with at least a Third Class in Civil Engineering with at least five (5) years post qualification experience in the field of civil engineering practice.
 - v. Candidates having HND with at least a Lower Credit pass in Civil Engineering and a PGD with at least an Upper Credit pass from a recognized University.
- d. ***Master of Philosophy (M.Phil)/Doctor of Philosophy (Ph.D.) Civil Engineering***
 A candidate seeking admission into an M.Phil/Ph.D Civil Engineering programme must in addition to the O' Level requirements possess a Master's degree in Civil Engineering or Water Resources and Environmental Engineering. M.Phil/Ph.D candidates are in addition required to have returned a minimum CGPA of 3.50 on a 5-point scale or a Cumulative Score Average (CSA) of 60% and above in the final assessment result for the Master's Degree as well as 60% and above in the Research Project. On admission,

M.Phil/Ph.D candidates register for M.Phil in the first instance and on satisfactory performance may be subsequently upgraded to Ph.D. registration.

B. DEPARTMENT OF ELECTRICAL / ELECTRONICS ENGINEERING

1. PGD Power and Machines
2. PGD Computer Engineering
3. PGD Electronics and Telecommunication
4. M.Sc. Power and Machines
 1. M.Sc. Computer Engineering
 2. M.Sc. Electronics and Telecommunication
 3. M.Phil./PhD Power and Machines
 4. M.Phil./PhD Computer Engineering
 5. M.Phil./PhD Electronics and Telecommunication

Admission Requirements

- e. All candidates must have five (5) O' Level passes at credit level in English, Mathematics, Physics, Chemistry and anyone from Biology, Agricultural Science, Technical Drawing, Economics, Additional/Further Mathematics, Geography and Building Construction.
- f. ***Postgraduate Diploma (PGD) Power and Machines/ Computer Engineering/ Electronics and Telecommunication***
 - v. Higher National Diploma (HND) in Electrical/Electronic/Computer Engineering with at least, lower credit; or B.Sc., B.Eng., or B.Tech. degree in Electrical/Electronic/Computer Engineering with at least third class (Hons); or
 - vi. B.Sc. in Electronics with a minimum of second class (lower); or
 - vii. Higher National Diploma (HND) in Electronics with at least, a Lower Credit.
- g. ***Master of Science (M.Sc.) Power and Machines/ Computer Engineering/ Electronics and Telecommunication Engineering***
 - vi. Candidates with a bachelor's degree and at least a second-class honour or equivalent in Electrical/Electronic/Computer Engineering from a recognised university.
 - vii. Candidates having a Bachelor's degree with at least a Second-Class Upper Honours or its equivalent in allied fields such as Electronics/Physic/Computer Science from a recognised university and a Postgraduate Diploma, (PGD), with at least an Upper Units pass in Electrical/Electronic/Computer Engineering from a recognised university.
 - viii. Candidates with a Bachelor's degree with at least a Third Class in Electrical/Electronic/Computer Engineering and a PGD with at least an Upper unit pass in Electrical/Electronic/Computer Engineering from a recognised university.
 - ix. Candidates with a Bachelor's degree with at least a Third Class in Electrical/Electronic/Computer Engineering with at least five (5) years post-qualification experience in the field of Electrical/Electronic/Computer Engineering practice.
 - x. Candidates having HND with at least a Lower Credit pass in Electrical/Electronic/Computer Engineering Engineering and a PGD with at least an Upper Credit pass from a recognized University.

***h. Master of Philosophy (M.Phil)/Doctor of Philosophy (Ph.D.)
Electrical/Electronic/Computer Engineering***

A candidate seeking admission into an M.Phil/Ph.D

Electrical/Electronic/Computer Engineering programme must in addition to the O' Level requirements possess a Master's degree in Electrical/Electronic/Computer Engineering. M.Phil/Ph.D candidates are in addition required to have returned a minimum CGPA of 3.50 on a 5-point scale or a Cumulative Score Average (CSA) of 60% and above in the final assessment result for the Master's Degree as well as 60% and above in the Research Project. On admission, M.Phil/Ph.D candidates register for M.Phil in the first instance and on satisfactory performance may be subsequently upgraded to Ph.D. registration

C. DEPARTMENT OF MECHANICAL ENGINEERING

1. PGD Mechanical Engineering
2. M.Sc. Energy Engineering
3. M.Sc. Industrial and Production Engineering
4. M.Phil./PhD Energy Engineering
5. M.Phil./PhD Industrial and Production Engineering

Admission Requirements

- i. All candidates must have (5) O' Level passes at credit level in English, Mathematics, Physics, Chemistry and any one from Biology, Agricultural Science, Technical Drawing, Economics, Additional Mathematics and Geography
- j. ***Postgraduate Diploma (PGD) Mechanical Engineering***

The minimum **entry requirements** for Postgraduate Diploma programme in Mechanical Engineering are as follows:

- (i) A Bachelor's degree in Mechanical engineering or its equivalent with third Class.
- (ii) Higher National Diploma (HND) in Mechanical engineering or its equivalent with a minimum of Upper Credit from a recognized Polytechnic or any recognized relevant institution.
- (iii) Relevant engineering degree (i.e., Materials and Metallurgy Engineering, Agricultural Engineering, etc.) with third class degree may be considered.
- (iv) Higher National Diploma in Mechanical Engineering with lower credit and a minimum of three years industrial experience in Mechanical Engineering may be required to write a qualifying examination, and
- (v) Must satisfy all other requirements of the School of Postgraduate Studies

k. Master of Science (M.Sc.) Mechanical Engineering

Candidates seeking for admission into the Master of Science (M.sc) in Mechanical Engineering must;

- i. Comply with the provision of University of Jos “General Regulation Governing Postgraduate Studies”
- ii. A minimum of Second-Class Lower Division degree in Mechanical Engineering from the University of Jos, or any other equivalent qualification from any institution recognized by and acceptable to the Board of postgraduate studies and the Senate of the University.
- iii. A minimum of Third Class with a good PGD result in Mechanical Engineering from the University of Jos, or any other equivalent qualification from any institution recognized by and acceptable to the Board of postgraduate studies and the Senate of this University.
- iv. Candidates with Post-Graduate Diploma (PGD) in relevant fields with a minimum of a CGPA of 3.50 and above may be considered.
- v. Candidates with PGD qualification having CGPA below 3.50 may be considered after passing the qualifying examination.
- vi. Candidates with third class degree in Mechanical Engineering with 5 years relevant post graduate experience may be considered

d. Master of Philosophy (M.Phil)/Doctor of Philosophy (Ph.D.) Mechanical Engineering

A candidate seeking admission into an M.Phil./PhD Mechanical Engineering programme must in addition to the O' Level requirements possess a Master's degree in Mechanical Engineering from University of Jos or any other University recognized and acceptable to the University of Jos. M.Phil./PhD candidates are in addition required to have returned a minimum CGPA of 3.50 on a 5-point scale or a Cumulative Score Average (CSA) of 60% and above in the final assessment result for the Master's Degree as well as 60% and above in the Research Project. On admission, M.Phil./PhD candidates register for M.Phil. in the first instance and on satisfactory performance may be subsequently upgraded to Ph.D. registration.

D. DEPARTMENT OF MINING ENGINEERING

1. Postgraduate Diploma in Mining Engineering

2. Master of Science (MSc) Mining Engineering

- (I) Surface Mining Engineering
- (II) Underground Mining Engineering
- (III) Rock Mechanics Engineering

3. M.Phil/PhD Mining Engineering

- (I) Surface Mining Engineering
- (II) Underground Mining Engineering
- (III) Rock Mechanics Engineering

Admission Requirements

The criteria for admission into the Mining Engineering Postgraduate programmes are as follows:

All candidates must have five (5) O' Level passes at credit level in English, Mathematics, Physics, Chemistry and any one from Biology, Geography, Agricultural Science, Economics and Mining.

a. Postgraduate Diploma (PGD) Mining Engineering

- viii. Higher National Diploma (HND) in Mining Engineering/Mineral Processing Engineering/Geological Engineering with at least, lower credit;
- ix. B.Eng. in Mining Engineering with a third class (Hons) degree.
- x. Holders of second class honours degree in engineering or geosciences from any recognized institutions.

b. Master of Science (M.Sc.) Mining Engineering

Requirements for admission into the Master of Science degree programme in Mining Engineering are as outlined as follows:

- xi. In addition to the general regulation and guidelines on admission, first degree graduate of University of Jos, or other recognised universities in Mining Engineering with a minimum of second class lower division.
- xii. Higher National Diploma in Mining Engineering with minimum of upper credit pass plus a Postgraduate Diploma in Mining Engineering with a minimum of upper credit.
- xiii. Candidates with a Bachelor's degree with at least a Third Class in Mining Engineering with at least five (5) years post qualification experience in the field of mining engineering practice.

c. Master of Philosophy (M.Phil.)/Doctor of Philosophy (PhD.) Mining Engineering

To be eligible for admission in the PhD programme, candidates are required to hold a Master's degree in Mining Engineering of the University of Jos or from any other University as approved by the University admission board with a CGPA of not less than 3.50 on a 5-point scale or a Cumulative Score Average (CSA) of 60% and above in the final assessment result for the Master's Degree as well as 60% and above in the thesis examination. In addition, candidates will be required to satisfy all ordinary level examination and the general University guidelines on admission. On admission, M.Phil./PhD candidates register for M.Phil. in the first instance and on satisfactory performance may be subsequently upgraded to PhD registration.

9. FACULTY OF ENVIRONMENTAL SCIENCES

1. DEPARTMENT OF ARCHITECTURE

1. Postgraduate Diploma (PGD) Architecture
2. Masters of Science (M.Sc.) Architecture by research
3. Masters of Science (M.Sc.) Architecture by design
4. Doctor of Philosophy (PhD.) Architecture by research
5. Doctor of Architecture (PhD.) by design

1) Methods of Application

All matters concerning method of application and eligibility for admission into the M.Sc. (Architecture) programme shall generally be as prescribed in Regulation 1(1)-(13) of the P.G. School Regulations.

A candidate shall be deemed eligible to seek admission into the M.Sc. (Arch) programme of the Department of Architecture if he is a graduate and holder of the B.Sc. (Arch) of the University of Jos or of other Universities recognized by Senate of the University of Jos. Generally, graduates of the Department of Architecture of University of Jos who obtained a minimum of Second Class Lower Division in their B.Sc. examination shall be deemed automatically admissible into the M.Sc. (Arch) programme subject to fulfilment of the necessary requirements of application to the Post Graduate School as prescribed in Regulation 1 of the P.G. School Regulations, unless, for the time being, such students choose to defer the process. (This provision for automatic admission is necessitated by the requirement of the possession of the M.Sc. degree in Architecture normally preferred by the Nigerian Institute of Architects (NIA) as a precondition for registration with the professional body).

Notwithstanding the provision in Regulation 1(a) above, a candidate who is a graduate of the Department of Architecture of the University of Jos and of any other University recognised by the University of Jos in the self-same regard, and who has so graduated with a third class in the B.Sc. (Arch) programme shall nevertheless be deemed eligible for admission into the M.Sc. (Arch) programme, provided he or she:

Shall have had at least two years Post-B.Sc. Graduation in Professional Practice and acquired professional practice experience with a duly registered firm of architects upon which a duly completed professional logbook and portfolio will be assessed by a selection jury in the Department of Architecture of the University of Jos; and Shall, before or thereafter, have obtained a post-graduate diploma in Architecture of the University of Jos with a third class degree and average score of 60% (as part of the application requirements); Shall have successfully undergone the prescribed practical oral examination comprising presentation of portfolio of work done during the professional practice training period under reference above, including the final PGDArch Project, before a jury constituted by the Department for that purpose; and Shall have been recommended for admission into the M.Sc (Arch) programme by the said jury.

Any other qualifications possessed by applicants, which may, from time to time, be considered by the Department as falling into the purview of eligible admission requirements for the M.Sc. (Arch) programme.

Eligibility (Admission Requirements)

Except as specifically stated hereunder, all candidates must satisfy the eligibility and admission requirements for postgraduate students as prescribed by the Postgraduate School and as updated from time to time.

Candidates to be admitted into the MPhil Architecture programme must possess all the following qualifications.

A Master's degree in Architecture from the University of Jos or other university recognised by the Senate of the University of Jos. Holders Of Master's degrees in closely related disciplines such as landscape architecture, urban and regional planning, building, et cetera, may be considered based on the relevance of the proposed research to architecture and positive recommendation by the Department.

A Cumulative Score Average (CSA) of not less than 55% (or the equivalent 3.0 Cumulative Grade Point Average CGPA on a 5-point scale) at Master's level. In addition, the candidate must score a minimum of 55% in the research project or thesis submitted for award of the Master's degree.

A credit score in "O" Level English Language..

DESCRIPTION OF AREAS OF SPECIALISATION

Architectural Technology.

Architectural Technology is an area of study that enquires into how buildings are made and how they are controlled in order for them to be able to attain optimal performance for human comfort. Possible areas of further specialized research development may include: theory of perspectives in evolution and use of new materials, construction and building maintenance; structural and building systems integration and related data structures; artificial and natural lighting in buildings; acoustics and sound energy communication in buildings, heating, air-conditioning and refrigeration in buildings; electrical and mechanical installations and distribution in buildings, energy conservation (often) supported by computer analysis. Also typical cognate courses in other related fields in the University will include heat transfer; thermal dynamics, meteorology and statistics.

Research knowledge acquired here is expected to be used in generating information that will help architects, builders and planners to plan, design and build buildings which are more sensitive to the dictates of the physical environments and respond more effectively to new materials and technology of construction for the comfort of users.

Behavioural Architecture.

Behavioural studies in Architecture considers various interactions, which take place between people and their physical surroundings (within the context of urban and environments).

The people under consideration here include both individuals and groups of people, (together with their accompanying characteristics such as ethnicity, culture gender, age and other physical characteristics) which manage and use the environments. The urban and environments includes land uses such as housing, commerce, agriculture, institutional complexes and other open spaces, as well as transportation networks and work settings such as hospitals, schools, prisons, house of worship etc.

The focus of this area of study is on the way and manner in which people use, alter, respond to, and manipulate the buildings and other physical settings they occupy and work in and the behavioural/psychological impact such interactions have on the people's wellbeing, health, assessment of their preferences and needs, etc. An understanding of all these issues (it is hoped) will be important to the advancement of architectural theory and practice and the formulation of public policy in the management of the built environment and a well-orchestrated system of urban environmental planning of our otherwise unplanned cities in Nigeria.

Architectural History and Theory

The study of historical and theoretical issues in architecture is concerned with critically examining the trend of, and development of architecture from the earliest times to the present. It seeks to develop new knowledge and methods

for the promotion of a critical inquiry and insight into the varied factors and influences that have shaped architecture generally and design decisions over time.

Historical inquiry involves undertaking a historical account of, and carrying out a critique of the intentions of the producers of buildings as well as the users in relation to the conditions and contexts of that time, including the constraints of their respective tasks and involvements.

The primary objective of this inquiry is to ascertain and assess the basis of documentary research, the actual contexts within which a given building ensemble or architectural phenomenon would have evolved in its time and place, as well as the context in which it would have experienced any subsequent changes over time. Areas of concentration may include eras and epochs in architectural development such as ancient renaissance baroque, rococo byzantine pre-industrial, modern postmodern, futurist etc as well as specific traditional architecture of various human communities with emphasis on African traditional architecture

Theoretical studies in architecture, on the other hand, include theory building, formulation of new constructs, interpretations and meaning in the built environment intended to describe and explain architecture. It also includes looking into factors affecting the design process and the views held by those involved with the production and use of designed environments. In addition, new methodologies and theoretical positions grounded on a critical examination of past and present body of knowledge in various aspects of architecture may be advanced for the purpose of working out and testing a new theoretical basis for the discipline of architecture. These methodologies and theoretical positions may also be advanced for purposes of promulgating a new aesthetic or new genre of architectural production, or even for purposes of propounding a new conceptual framework for interpreting both past and contemporary works of architecture.

By examining and discriminating among the various methodologies and points of view that attempt to describe and explain our knowledge of architecture, students will become better equipped to determine the appropriate method or approach to be adopted in their own inquiry into the history and theory of architecture. Specialisation in the area of historical and theoretical studies in architecture is expected to prepare the individual for a productive academic career in teaching and conducting research in architectural history and theory, or for creative work in the architectural profession and/or in historic preservation.

Design and Computation

Design and Computation has to do with computers and computerization in Architecture and knowledge-based systems. It is an area of specialisation in doctoral work in architecture concerned with generating the architect's own response to the all-important impact of information technology on physical developmental processes in the rapidly globalising world. The idea here is the employment of computers as a new design thinking medium offering capabilities that can overcome some of the limitations encountered by human beings in the use of the traditional modes of thinking. It is an attempt at replacing human thought with the mechanisation of information technology systems represented by the computer for purposes of solving architectural problems at the theoretical plane of planning conceptualisation and practical realisation of the physical processes. It involves the representation of the built environment or artifacts in a form capable of supporting the automated analysis and simulation of the environment's performance.

Specific areas of concentration may include: design theory and methods and computer-aided applications. It further includes work in knowledge-based expert systems and approaches to graphics mapping and design that are complemented by cognitive studies of the way in which designers undertake specific tasks; computer-aided education, simulation, solids modelling, geometric modelling, interactive programming, knowledge-based design

systems, and data base for design; facilities management systems based on interactive evaluation, graphic super computers and access to central computer facilities.

2. Department of Building

- a. M.Phil/Ph.D. in Construction Management
- b. M.Phil/Ph.D. Construction Technology
- c. M.Sc. Construction Management
- d. M.Sc. Construction Technology

M.Phil/Ph.D. Entry Requirements:

Candidates for M.Phil/Ph.D. Construction Management should possess a Master's Degree in Construction Management, Project Management or any relevant construction Engineering Discipline.

M.Sc. Entry Requirements:

Candidates for M.Sc. Construction Management must have obtained degrees (First or Second class) in Building Technology, Civil Engineering or Quantity Surveying. Candidates with at least 2 years of relevant working experience have an added advantage.

For M.Sc. Construction Technology, the first Degree should be in the area of Building/Building Technology or Civil Engineering.

3. DEPARTMENT OF ESTATE MANAGEMENT

1. Postgraduate Diploma in Estate Management
2. M. Sc. Property Development and Management
3. M.Sc. Housing Studies
4. M.Sc. Property Valuation and Approval
5. M.Sc. Land Management
6. M. Phil/PhD Valuation and Appraisal
7. M. Phil/PhD Property Development and Management

This course is designed to serve as a bridging programme for those who may wish to pursue a career in the Real Estate industry.

Admission Requirements (HND)

In addition to meeting the requirements of the University regulations, a candidate must have either third class degree or Higher National Diploma (HND) lower credit in Estate Management and or a minimum of second class lower division degree in related discipline. Furthermore, candidate must possess 5 O' level credits in Mathematics, English Language, Economics; and two other subjects from either Arts or Sciences.

Admission Requirements (M.Sc.)

In addition to meeting the requirements of the University regulations, including at least Second Class lower Degree or lower credit PGD in Estate Management, the candidates must have had at

least two years approved post study experience in real estate. Registration with recognised professional bodies may be considered as an added advantage. The programme is designed for candidates with Bachelor Degree in Estate Management and Valuation. The list of required courses is as follows:

2. M.Sc. Property Development and Management

The programme is designed for those who may wish to enter the Real Estate industry either as property/project managers or property developers or specialise in the area for teaching and research.

Admission Requirements

In addition to meeting the requirements of the University regulations, including at least Second Class lower Degree or lower credit PGD in Estate Management, the candidates must have had at least two years approved post study experience in real estate. Registration with recognised professional bodies may be considered as an added advantage. The programme is designed for candidates with Bachelors Degree in Estate Management and Valuation, Building, Architecture, Quantity Surveying and Civil Engineering. Candidates with Post Graduate Diploma in Estate Management can also be considered. The list of required courses is as follows:

Admission Requirement

In addition to meeting the requirements of the University regulations, including at least Second Class lower Degree or lower credit PGD in Estate Management, the candidates must have had at least two years approved post study experience in real estate. Registration with recognised professional bodies may be considered as an added advantage. The programme is designed for candidates with Bachelors Degree in Estate Management and Valuation, Urban and Regional Planning and Land Surveying and Geoinformatics. The list of required courses is as follows:

4. M.Sc. Housing Studies

This programme is designed for those who may wish to work either in housing/property sectors in both public and private sectors or specialize in the area of housing for teaching and research.

Admission Requirement

In addition to meeting the requirements of the University regulations, including at least Second Class lower Degree or lower credit PGD in Estate Management, the candidates must have had at least two years approved post study experience in real estate. Registration with recognised professional bodies may be considered as an added advantage. The programme is designed for candidates with Bachelor Degree in Estate Management and Valuation, Urban and Regional Planning, Building, Civil Engineering and Quantity Surveying. The list of required courses is as follows:

M. Phil/Ph.D. PROGRAMES

A candidate with M.Sc. must have not less than a 60% Weighted Score Average in Master's Degree from a recognized University to be eligible into:

- (a) Valuation and Appraisal
- (b) Property Development and Management

1. M.Phil/PhD Valuation and Appraisal

This programme is designed for the training of high calibre academics in preparation for teaching and research careers in Universities, Tertiary Institutions and Research Institutes. It's also for the enhancement of competence in the generation of new theoretical and practical knowledge base in property investment valuation and appraisal. The list of required courses is as follows:

4. DEPARTMENT OF GEOGRAPHY AND PLANNING

M.Phil/Ph.D. Programmes:

- a. M.Phil/Ph.D Environmental and Resources Planning (ERP)
- b. M.Phil/Ph.D Population and Man Power Planning (PMP)
- c. MPhil/Ph.d Geography (with options in Climatology)
- d. MPhil/Ph.d Geography (with options in Geomorphology)
- e. MPhil/Ph.d Geography (with options in Transportation)
- f. MPhil/Ph.d Geography (with options in Population)

M.Sc. Programmes

- a)M.Sc. Environmental and Resources Planning (ERP)
- b. M.Sc. Population and Man Power Planning (PMP)
- c. M.Sc. Geography (with options in Climatology)
- d. M.Sc. Geography (with options in Geomorphology)
- e. M.Sc. Geography (with options in Transportation)
- f. M.Sc. Geography (with options in Population)

Postgraduate Programmes

- a) PGD Tourism and Recreation Management
- b) PGD Geographic Information Systems (GIS)
- c) PGD Environmental Resources Management

M.Phil/Ph.D Entry Requirements:

Candidates may be accepted for M.Phil/Ph.D. Degrees in Environmental and Resources Planning, Population and Manpower Planning and Urban and Regional Planning. Such candidates should possess M.Sc. or M.Phil. Degrees in relevant disciplines from recognized Universities.

MSc Entry Requirements:

Candidates seeking admission to MSc. Environmental and Resources Planning (ERP) and MSc. Population and Man Power Planning (PMP) Programmes must have at least a Second Class Honours Degree in Geography or closely related disciplines from recognized universities.

5. DEPARTMENT OF URBAN AND REGIONAL PLANNING

M.Phil/Ph.D. Programmes:

- a. M.Phil/Ph.D. Urban and Regional Planning

Entry Requirements:

For M.Phil/Ph.D., candidates with an MSc. MURP, M.Tech Degree in Urban and Regional Planning with a Cumulative Score Average of above 60% from a recognized University.

M.Sc. Programmes:

- a. M.Sc. Urban and Regional Planning

Entry Requirements:

Candidates for M.Sc. Urban and Regional Planning (URP) Programme must possess a good Second Class Honours Degree in Geography or Planning. A Third Class Degree or its equivalent and appropriate Postgraduate Diploma (in URP, Building, Estate Management or Architecture) from a recognized University with a minimum of 5 years post-graduation experience.

Postgraduates Diploma Programmes:

- a. Postgraduate Diploma Urban and Regional Planning

10. FACULTY OF HEALTH SCIENCES AND TECHNOLOGY

A. Department Of Medical Laboratory Science

- a) Postgraduate Diploma MLS (Histopathology)
- b) Postgraduate Diploma MLS (Chemical Pathology)

b) MSc Programmes

- i. MSc. MLS Medical Microbiology (Medical Parasitology, Medical Bacteriology, Medical Virology & Medical Mycology)
- ii. MSc MLS Haematology & blood transfusion science
- iii. MSc. MLS Chemical pathology
- iv. MSc. MLS Histopathology
- v. MSc. MLS Immunology and immunochemistry

c) MPhil/PhD programmes

- i. MPhil/PhD. MLS Medical Microbiology (Medical Parasitology, Medical Bacteriology, Medical Virology & Medical Mycology)
- ii. MPhil/PhD MLS Haematology & blood transfusion science
- iii. MPhil/PhD MLS Chemical pathology
- iv. MPhil/PhD MLS Histopathology
- v. MPhil/PhD MLS Immunology and immunochemistry

c) Eligibility Criteria for MSc Programmes

- a) All candidates must possess the undergraduate matriculation requirements of at least five credits (English Language, Mathematics, Biology, Chemistry and Physics) in Ordinary Level West African Examination Council /NECO or its equivalents in not more than two sittings.
- b) A first degree in Medical Laboratory Science from a recognized University and should be duly registered with the Medical Laboratory Science Council of Nigeria. The candidate must obtain a minimum of Second- class lower division in their fields or related disciplines.
- c) Holders of FIMLS in any area of specialty in Medical Laboratory Science may be eligible to apply for admission into the programme.
- d) Holders of AIMLS in any area of specialty in Medical Laboratory Science with minimum of 2 years working experience may be eligible to apply for admission into the programme
- e) Holders of PGD in Medical Laboratory science (not below CGPA of 2.50) in any area of specialty may be eligible to apply for admission into the MSc programme.

M.Phil/PhD in Medical Laboratory Science

Eligibility Criteria/ Admission Requirements

- a) Candidates who obtained at least a 60% WSA or a GPA of 4.0 in the course work and the research thesis for the MSc in Medical Laboratory Science or any related disciplines from the University of Jos or any other recognized University.
- b) Candidates with MPhil in Medical Laboratory Science or any related disciplines from any recognized University are also eligible to apply.

Programmes

- MPhil/PhD in Chemical Pathology
- MPhil/PhD Haematology and Blood Transfusion Science
- MPhil/PhD Medical Microbiology with option in Medical Parasitology/ Medical Bacteriology/Medical Virology/ Medical Mycology
- MPhil/PhD Histopathology
- MPhil/PhD Immunology and immunochemistry

2. DEPARTMENT OF NURSING

ADMISSION REQUIREMENTS FOR MSc NURSING

- (a) All MSc candidate must possess the undergraduate matriculation requirements of at least five credits (English Language, Mathematics, Biology, Chemistry and Physics) in ordinary level West African Examination Council/NECO or its equivalent in not more than two sittings.
- (b) The candidates must possess RN or RN/RM Certificates in addition to B. Sc Nursing/B.N.Sc. from University of Jos or any other recognized University and must obtain a minimum of second-class lower division with NYSC discharge/exemption certificate. A postgraduate diploma in Nursing or other related disciplines may be an added advantage.

(c) Candidate who has third-class degree from any institution mention in (b) above with NYSC discharge/exemption certificate and possess a post graduate diploma in an area he wish to further his MSc Nursing and spent five years after graduation are eligible to be considered for the programme.

AVAILABLE AREAS OF SPECIALISATION IN MSc NURSING PROGRAMME

Each candidate in the MSc Nursing programme may specialize in any of the followings:

1. MSc Medical and Surgical Nursing
2. MSc Psychiatric/Mental Health Nursing
3. MSc Community Health Nursing
4. MSc Maternal and Child Health Nursing
5. MSc Nursing Education
6. MSc Health and Nursing Administration

DURATION OF PROGRAMME

- (a) A full time Master of Science (MSc.) Nursing with thesis/dissertation shall run for a minimum period of 18 – 24 months. Additional 6 - 12 months may be added to a candidate that fails to complete his MSc study within the stipulated minimum period. Therefore the minimum period is 18 months (4 semesters or two sessions) while maximum duration is 36 months (six semesters or three sessions).

ADMISSION REQUIREMENTS FOR M.Phil/PhD NURSING PROGRAMME

PhD Candidates must possess a Bachelor of Nursing Science (B.Sc Nursing/ B.N.Sc) degree and M. Sc. degree in Nursing or Masters degree in related disciplines (with a minimum WSA of 60% or CGPA of 3.50) from University of Jos or any other recognized university.

Candidates with BSc/BNSc Nursing degree and MSc Nursing or Masters degree in related disciplines with CGPA less than 3.50 or WSA less than 60% from University of Jos or any other recognized university shall be admitted into the M Phil/PhD Nursing Science programme during which the candidate must register and pass all the M.Sc. Nursing courses as required. To continue with the PhD on completion of the course work, such candidate must obtain a minimum WSA of 60% or CGPA of 3.50. All applicants must be registrable or registered by the Nursing and Midwifery Council of Nigeria (i.e RN, RN/RM etc).

AVAILABLE AREAS OF SPECIALIZATION IN M.Phil/PhD NURSING PROGRAMME

Each candidate in the M Phil/Ph.D Nursing programme may specialize in any of the followings:

1. M.Phil/PhD Medical and Surgical Nursing
2. M.Phil/PhD Psychiatric/Mental Health Nursing
3. M.Phil/PhD Community Health Nursing
4. M.Phil/PhD Maternal and Child Health Nursing
5. M.Phil/PhD Nursing Education

6. M.Phil/PhD Health and Nursing Administration

DURATION OF M.Phil/PhD NURSING PROGRAMME

a) A full-time Ph.D programme shall run for a minimum of 6 semesters and maximum of 12 semesters.

b) A full-time terminal M Phil programme shall run for a minimum of 3 semesters and maximum of 4 semesters

11. INSTITUTE OF EDUCATION

a. Postgraduate Diploma in Education (PGDE)

b. Postgraduate Diploma in Technology Education (PGDTE)

1. Postgraduate Diploma in Education (PGDE)

Entry Requirements:

Candidate must have at least a bachelor degree, a Higher National Diploma (HND) or its equivalence in any discipline from a recognized institution.

2. POST GRADUATE DIPLOMA IN TECHNOLOGY EDUCATION (PGDTE)

Entry Requirements:

Candidate must have a bachelor's degree, a Higher National Diploma (HND) or its equivalence in Mechanical Engineering, Civil Engineering, Building Technology, Electrical Engineering, Electronic Engineering, Architecture, Auto Mechanics, Metal Technology, Wood Technology, Plastic Technology, and Computer Science from a recognized institution.

10. FACULTY OF LAW

Master of Laws (LL.M)

LL.M. Specialisations

1. LL.M. (Taxation Law and Policy)
2. LL.M. (Energy and Natural Resources Law)
3. LL.M. (Intellectual Property Law and Policy)
4. LL.M. (International Law and Diplomacy)
5. LL.M. (Law of Alternative Dispute Resolution)
6. LL.M. (Constitutional and Human Rights Law)
7. LL.M. (Law)

1. Master of Laws (LL.M.) Degree Programme

Entry Qualification (Eligibility)

Admission Requirements

The criteria for admission are as follows:

- (i) A master of Laws (LL.M) degree from an approved University with a minimum of a weighted score average of 60 points.
- (ii) A minimum of two (2) positive references as to character and learning must be submitted by the applicant. At least one of the references must be obtained from the applicant's former lecturers in Faculty of Law where he/she obtained the Master of Law (LL.M) degree.

The criteria for admission into the LL.M programme are as follows:

- (i) A Bachelor of Laws degree from an approved University with a Second Class Honours Lower Division. Faculty may however, admit a candidate with a Third Class Degree, if in the opinion of the Faculty Postgraduate Committee, candidate has five years post-qualification experience.
- (ii) A minimum of five (5) credit passes, including English Language and Literature in English, at not more than two (2) sittings in SSCE/GCE Ordinary Level or its equivalent;
- (iii) A minimum of two positive references as to character and learning must be submitted by the applicant. At least one of the references must be obtained from the applicant's former lecturers in the University where he/she obtained the first degree in Law.

The University may, in addition, conduct a qualifying examination for applicants for the purpose of admission.

Special Requirements

The general regulations are as stipulated in the Regulations Governing Higher Degrees and Diplomas of University of Jos. The more specific requirements for graduation in the LL.M degree programme are as follows:

- (a) The candidate for an LL.M degree has to register for not less than 30 credit load.
- (b) A Postgraduate student found deficient in any of the areas covered by his/her choice of courses will be advised to take additional undergraduate courses at LL.B level as audit courses, without entitling him/her to any credit.
- (c) The candidate for an LL.M degree will submit, in consultation with his/her supervisor, dissertation on approved law topic based on his/her research topic which he must defend before an External Examiner. Prior to the presentation of the dissertation to the Faculty Board of Examiners, the candidate will give a seminar on the research done on the topic. The dissertation must provide evidence of original work or capacity for critical analysis, and must be written during the candidate's course of study. A candidate submitting a dissertation shall be examined orally on the subject of his dissertation and must pass the oral examination in order to qualify for the award of the LL.M degree. The dissertation must be submitted within two years from registration for the LL.M. programme. The topic of the

dissertation must be submitted to the Faculty Board of Law for approval not later than 1st January of the year in which the candidate presents his/herself for the examination and the dissertation must be submitted before 1st July of that year. The dissertation which accounts for credits should not be less than 5,000 words and not more than 25,000 words written in English or another language accepted by the Faculty Board of Law, typed with double line spacing on one side of the sheet on A4 size paper and strongly bound. The postgraduate student's name, the degree for which he is candidate and the year shall be printed boldly on the front and the spine of the volume. Each dissertation shall contain an abstract. The candidate should submit three soft paper bound copies of the dissertation to supervisor for defense, and three hard cover bound after examination

Ph.D (Law)

The Ph.D (Law) Programme shall run for a minimum of 36 Calendar months and a maximum of 60 Calendar months.

For Extension beyond the maximum period, special permission of the Faculty Postgraduate Committee shall be required.

Mode of Study

The Programme is Full-time

Doctor of Philosophy in Law and Diplomacy (Ph.D (Law and Diplomacy))

Admission Requirements:

A Master of Arts in Law and Diplomacy (MALD) from the University of Jos or a similar degree from an approved University with a minimum of a weightier score average of 60 points.

A minimum of two (2) positive references as to character and learning must be submitted by the applicant. At least one of the references must be obtained from the applicant's supervisor in the course of his/her studies leading up to the award of the degree of Masters of Arts in Law and Diplomacy.

Special Requirements

Same as Ph.D Law

Duration of Programme

Ph.D (Law and Diplomacy)

Same as Ph.D (Law)

Mode of Study

Same as Ph.D (Law)

Admission Requirements into Mphil/PhD. Law

The criteria for admission are as follows:

A master of Laws (LL.M) degree from an approved University with a minimum of a weighted score average of 60 points.

A minimum of two (2) positive references as to character and learning must be submitted by the applicant. At least one of the references must be obtained from the applicant's former lecturers in Faculty of Law where he/she obtained the Master of Law (LL.M) degree.

13. FACULTY OF MANAGEMENT SCIENCES

A. DEPARTMENT OF ACCOUNTING AND FINANCE

1. MASTER OF SCIENCE (ACCOUNTING AND FINANCE) PROGRAMME:

The Department of Accounting shall offer courses leading to the award of a Master of Science (M.Sc.) degree in Accounting and Finance.

Admission Requirements

Holders of the following qualification may be considered for admission into the M.Sc. (Accounting and Finance) programme of the University.

- (a) First Degree in Accounting of the University of Jos or of any other recognized university with pass at not less than Second Class Honours (Lower Division).
- (b) First Degree in Management Studies (Accounting major) of the University of Jos or of any other recognized university with a pass at not less than Second Class Honours (lower Division).
- (c) Postgraduate Diploma in Accounting of the University of Jos or of any other recognized university with a minimum aggregate score of 60%

Registration Procedure

Students shall normally complete course registration form for the programme not later than two weeks after the start of the semester. A student cannot withdraw from a taught course after a third of it has been given without permission from the Head of Department. A student who withdraws after this time or who fails to sit for the final examination without reasons acceptable to the Senate shall be deemed to have failed that course.

Attendance

In order to be eligible for examination in a particular taught course, a student shall have attended a minimum of 75% of the total period of formal instructions delivered for the semester.

B. MASTER OF SCIENCE IN FORENSIC ACCOUNTING PROGRAMME:

ENTRY REQUIREMENT FOR MFAI PROGRAMME

The programme is intended for applicants with minimum of Second Class Lower Division B.Sc. in forensic accounting, fraud examination, accounting or in other programmes with substantial accounting contents such as Business Administration, Banking and Finance, and Actuarial Science. Please note that:

1. Preference will be given to candidates with a First Class or a Second Class Upper Division in the undergraduate degree programmes stated above.
2. **OR** equivalent qualifications such as Postgraduate Diplomas acceptable to the University of Jos with weighted average of not less than 60%.

C. MASTER OF PHILOSOPHY/DOCTOR OF PHILOSOPHY (MPhil/Ph.D) DEGREE PROGRAMME IN ACCOUNTING

B. DEPARTMENT OF ACTUARIAL SCIENCE

i. Postgraduate Diploma in Actuarial Science

ii. Masters of Science (M.Sc.) in Actuarial Science

ENTRY REQUIREMENTS FOR POSTGRADUATE DIPLOMA IN ACTUARIAL SCIENCE

- (i) This programme is intended for applicants with degree in a quantitative area such as actuarial science, mathematics, statistics, computer science, engineering or economics and/or finance. An upper second class honours or international equivalent is required.
- (ii) Bachelor Degree holders with at least a Third Class in science, social and management sciences in related disciplines from recognised universities;
- (iii) Candidates with HND (Lower credit and above) in science or management sciences from reputable Polytechnics in relevant disciplines will also be considered for the Postgraduate Diploma in Actuarial Science.

ADMISSION REQUIREMENTS FOR MASTERS OF SCIENCE (M.SC.) IN ACTUARIAL SCIENCE

The programme is intended for applicants with minimum of Second Class Lower Division B.Sc. in Actuarial Science or in other subjects with substantial quantitative contents such as Business Administration with bias in actuarial science, Mathematics, Statistics, Physics, Computer science, Engineering, Financial Mathematics. Please note that:

Preference will be given to candidates with a First Class or a Second Class Upper Division in the undergraduate degree programmes stated above.

OR equivalent qualifications such as Postgraduate Diplomas acceptable to the University of Jos with weighted average of not less than 60%.

Candidates who possessed Second Class Lower Division will also be considered for admission.

c. Department of Business Administration

- a) M.Phil/Ph.D Management
- b) M.Sc. Management
- c) Postgraduate Diploma in Management (PGDM)

Entry Requirements:

Admission into M.Phil/Ph.D Management requires a candidate with good Master of Science Degree in Management/Business Administration with at least an average of 'B' grade (60%) which includes course work and research thesis from a recognized University.

M.Sc. Management

Entry Requirements:

The M.Sc. Management programme requires five credit passes including English Mathematics and Economics/Commerce at O' Level shall have obtained. Also, a Bachelor Degree in Business Management/Administration with a minimum of Second class (lower) from a recognized University.

A) Basic Admission requirements

The criteria for admission into the MBA programme will be as follows:

- i) All candidates must have five credit passes including English and Mathematics at the 'O' Level, as basic requirement.
 - ii) Candidates with Bachelors degree in Management, Accounting Marketing Business Administration, Banking and Finance. Actuarial Science and any discipline acceptable to the department from an approved university, and must obtain a minimum of second class lower division.
 - iii) All candidates must have minimum of one year managerial/administrative experience.
 - iv) All candidates must have attained a satisfactory level of performance in the university's admission test and interview.
 - v) All candidates must have demonstrated adequate intellectual capacity, professionalism; maturity and effective decision-making and problem solving potentials during the university's admission test and interview.
- vi) Candidates with postgraduate diploma from a recognized university and who have passed with a minimum of upper credit may also be considered for admission provided the university's matriculation requirements are satisfied.
- vii) In processing applications management work experience shall be regarded as a distinct advantage. Candidates are in addition required to pass the MBA Admission Examination which is set by the department at 70% and above.

MPhil/Ph.D MANAGEMENT ADMISSION REQUIREMENTS

Admission shall be open to graduates with good Master of Science degree in Management, MSc Management/MSc Business Administration, with at least an average of B grade (60%) which includes course work and research thesis from a recognized University.

D. DEPARTMENT OF BANKING AND FINANCE

This is to request that the following approved Postgraduate programmes in Banking and Finance should be advertised for 2022/2023 Academic Session:

1. PGD Banking and Finance
2. M.Sc. Banking and Finance
3. MPhil./Ph.D. Banking and Finance

The following are details for each programme:

PGD BANKING AND FINANCE

Entry Requirements

- i. Candidates must have five credit passes including English, Mathematics and three other relevant subjects at 'o' level.
- ii. A minimum of Pass Bachelor's Degree in Banking and Finance or other relevant courses from any NUC approved University or a Higher National Diploma with a minimum of Lower Credit.

- iii. Candidates who hold other professional qualifications such as from CIBN, ICAN, ACCA, ANAN have added advantage for admission.

2.0 M.Sc. BANKING AND FINANCE

Entry Qualifications

- i. A good honours degree (at least second class) in Banking and/or Finance from any NUC approved University.
- ii. A Postgraduate Diploma in Banking and/or Finance at either upper or lower credit from any NUC approved University.

3.0 Ph.D. BANKING AND FINANCE

Admission Requirements

A good MSc degree in Banking and /or Finance with at least an average of B grade (60%) which includes course work and thesis/dissertation.

E. DEPARTMENT OF MARKETING

1. PGD Marketing

2. MSc. Marketing

3. MPhil/PhD Marketing

Admission Requirements

- i. All candidates must have five credit passes including English, Mathematics and Economics and any other two relevant subjects at the ‘O’ Level, as basic requirement.
- ii. Candidates with Bachelor’s degree in Marketing or Management Sciences from an approved institution and must obtain a minimum of second class lower division.
- iii. Candidates with Postgraduate Diploma in Marketing from an approved institution.

F. DEPARTMENT OF INSURANCE

PGD Insurance

MSc. Insurance & Risk Management

MPhil/Phd Insurance & Risk Management

Admission Requirements

Entry Qualifications for Postgraduate Diploma in Insurance. Holders of the following qualifications may be considered into the programme of the University

First degree of the University of Jos or of any other recognized University with a Third Class in a business discipline or any other field in addition to having credits in English Language, Mathematics and any additional three relevant "O" Level.

A good honours degree (at least second class) in a non-business related discipline from the University of Jos or any other recognised University in addition to relevant "O" level results including Mathematics and English.

Higher National Diploma (at least lower credit) Professional Certification in Insurance and Risk Management is an added advantage

Admission Requirements for M.Sc Insurance & Risk Management

Entry Qualifications for MSc Insurance & Risk Management:

First Degree in Insurance from the University of Jos or any other recognized University (at least a second class) in addition to having credits in English Language, Mathematics and any additional three relevant 'O' Level.

A good honors degree (at least second class) in a business / non- business related discipline from a recognized university plus a recognized professional Diploma in Insurance and risk management.

Admission Requirements for MPhil/Ph.D Insurance & Risk Management

All candidates must have five credit passes including English, Mathematics and any other three relevant subjects at the 'O' Level, as basic requirement.

Candidates with Bachelor's Degree from an approved university must obtain a minimum of second class lower division.

Candidates must have Academic Master's Degree in relevant field with CGPA of 3.5 minimum. Candidates must demonstrate adequate intellectual capacity, maturity and effective decision-making and problem solving potentials

14. FACULTY OF NATURAL SCIENCES

A. DEPARTMENT OF COMPUTER SCIENCE

- i. Postgraduate Diploma in Computer Science
- ii. M.Sc. Computer Science Programme
- iii. Mphil/ Ph.D. Computer Science

Basic Admission Requirements

The criteria for admission into the PGD programme will be as follows:

- i) Candidates must possess five credit passes including English, Mathematics and two other relevant science subjects at 'O' Level.

- ii) Candidates with Bachelors degree from an approved university must obtain a minimum of pass degree in the relevant science discipline.
- iii) Holders of HND in relevant programmes from approved institutions with a minimum of Upper Credit may also be considered for admission.

1.2 Duration of Programme

- i) Full-time Postgraduate Diploma programme shall run for a minimum of two semesters and a maximum of four semesters.
- ii) Part-time Postgraduate Programme shall run for a minimum of four semesters and a maximum of six semesters.

M.Sc. Computer Science Programme

Entry Requirements:

All candidates must have five credit passes including English, Mathematics, Physics and two other relevant science subjects at 'O' Level.

Candidates with Bachelor's degrees from an approved University must obtain a minimum of second class lower division with a CGPA of 3.00 in Computer Science or Related Courses for an academic programme.

Candidates with at least a third class degree or HND and University Postgraduate Diploma a with minimum CGPA of 3.00 or a minimum Weighted Score Average (WSA) of 60% in Computer science may be considered for admission into the academic Master's degree programme.

Master of Philosophy (MPhil)/ Doctor of Philosophy (PhD) Programme

Basic Admission Requirements

Candidates for Ph.D. admission must satisfy the following conditions:

- i. Candidates must have five credit passes including English, Mathematics and two other relevant science subjects at 'O' Level.
 - ii. Candidates with Bachelors degree from an approved university must obtain a minimum of second class lower division with a CGPA of 3.0/5.0.
 - iii. Candidates must have Academic Master's degree in relevant areas with a CGPA of 3.0/5.0 or Weighted Score Average of 60% and thesis score not lower than 60% (B).
- b) Candidates must demonstrate adequate intellectual capacity, maturity and effective decision making and problem solving potentials.

B. Department of Geology

M.Phil/Ph.D programmes:

- a. M.Phil/Ph.D. Ore Geology
- b. M.Phil/Ph.D. Geochemistry
- c. M.Phil/Ph.D. Environmental Geology
- d. M.Phil/Ph.D. Hydrogeology and Engineering Geology

Postgraduate Diploma Programmes:

- a. Postgraduate Diploma in Environmental Geology (PDEG)
- b. Postgraduate Diploma in Mining Geology (PDMG)

M.Sc. Programmes:

- a. M.Sc. Mineral Exploration and Mining Geology
- b. M.Sc. Engineering Geology and Hydrogeology
- c. M.Sc. Petroleum and Geology/Sedimentology
- d. M.Sc. Environmental Geology

M.Phil/Ph.D Entry Requirements:

Admission into the MPhil/Ph.D degree programme shall be opened to Master of Science degree holders with at least overall average of 60% and above, from an approved University in the relevant areas listed above. The Ph.D programme is by research, involving fieldwork, tutorial, seminar, project and an oral examination. However, Ph.D students may be required to take general course such as Management, Entrepreneurship and Innovation, as well as ICT and Research Methodology.

M.Sc. Entry Requirements:

For the M.Sc. programmes, a first or good Second Class Honours degree in Geology or any other relevant discipline like civil Engineering, Geophysics or Mining Engineering obtained from an accredited University is required.

PGD Entry Requirements:

For the Postgraduate diploma programmes, a candidate should possess an honours degree in Geology or any other related Science/Engineering discipline like Civil Engineering or Mining Engineering.

C. Department of Science Laboratory Technology

- i. M.Sc. Biological Sciences Techniques
- ii. M.Sc. Biochemistry Techniques
- iii. M.Sc. Chemical Sciences /Petroleum Techniques
- iv. M.Sc. Geology Techniques
- iv. M.Sc. Microbiology Techniques
- v. M.Phil/Ph.D Degree in Science Laboratory Technology (Biological Sciences Techniques)
- vi. M.Phil/Ph.D Degree in Science Laboratory Technology (Biochemistry Techniques)
- vii. M.Phil/Ph.D Degree in Science Laboratory Technology (Microbiology Techniques)
- viii. M.Phil/Ph.D Degree in Science Laboratory Technology (Chemical Sciences /Petroleum Techniques)
- ix. M.Phil/Ph.D Degree in Science Laboratory Technology (Geology Techniques)

ADMISSION REQUIREMENT FOR M.Sc.

The programme is open to candidates with Bachelor of Science degree in relevant options of Science Laboratory Technology with a minimum of second-class degree from a recognized University. Candidates with third class degree and/or HND with three years' post qualification experience after obtaining Postgraduate Diploma (PGD) can also be considered.

ADMISSION REQUIREMENTS FOR Ph.D. IN SCIENCE LABORATORY TECHNOLOGY

Candidates must have five credit passes including English, Mathematics and two other relevant science subjects at 'O' Level.

Candidates with Bachelor's degree from an approved university must obtain a minimum of second class lower division with a CGPA of 2.5/5.0

Candidates must have Academic Master's Degree in relevant areas with a CGPA of 4.0/5.0 and thesis score not lower than 60% (B).

D. Department of Physics

M.Phil/Ph.D. Programmes:

- a. M.Phil/Ph.D. Acoustics
- b. M.Phil/Ph.D. Atmospheric Physics
- c. M.Phil/Ph.D. Electronic and Telecommunication
- d. M.Phil/Ph.D. Geophysics
- e. M.Phil/Ph.D. Medical/Radiation Biophysics
- f. M.Phil/Ph.D. Theoretical Physics

M.Sc. Programmes:

- a. M.Sc. Pure Physics
- b. M.Sc. Applied Physics

PGD Programme:

- a. Postgraduate Diploma in Electronics and Physics

M.Phil/Ph.D Entry Requirements:

Candidate for M.Phil/Ph.D Degree must possess five credits including Mathematics, English and two other relevant Science subjects at O' Level, a CGPA of not less than 3.0 at B.Sc level, and a Weighted Score Average (WSA) of not less than 60% at the Masters level.

All candidates must have five credit passes including English, Mathematics and two other relevant science subjects at O' Level.

M.Sc. Entry Requirements:

Candidate for admission into the M.Sc. Pure Physics programme should possess at least 2nd class (Lower Division) Bachelor of Science degree of a recognized University or its equivalent in any of the following disciplines: Physics or Mathematics.

Candidate for M.Sc. Applied Physics should possess at least a 2nd class lower division degree from a recognized University in the following disciplines: Electronics, Radiation Physics, Computer Science, Engineering or any other related field will be accepted. Candidates without a physics background may be required to take and pass prescribed undergraduate physics courses before proceeding with the M.Sc. Programme.

All candidates must have five credit passes including English, Mathematics and two other relevant science subjects at O' Level.

PGD Programme Entry Requirements:

For the Postgraduate Diploma programmes, candidates must possess five credit passes including English, Mathematics and two other relevant science subjects at O' Level as well as Higher National Diploma (not less than Upper Credit) or first degrees in Physical Sciences including Chemistry, Physics or Mathematics but not lower than 3rd class honours.

All candidates must have five credit passes including English, Mathematics and two other relevant science subjects at O' Level.

E. Department of Chemistry

M.Phil/Ph.D. Programmes:

- a. M.Phil/Ph.D. Applied Analytical Chemistry
- b. M.Phil/Ph.D. Applied Inorganic Chemistry
- c. M.Phil/Ph.D. Applied Organic Chemistry
- d. M.Phil/Ph.D. Applied Physical Chemistry

M.Sc. Programmes:

- a. M.Sc. Applied Analytical Chemistry
- b. M.Sc. Applied Inorganic Chemistry
- c. M.Sc. Applied Organic Chemistry
- d. M.Sc. Applied Physical Chemistry

Postgraduate Diploma Programmes:

- a. Postgraduate Diploma in Environmental and Industrial Chemistry

M.Phil/Ph.D Entry Requirements:

For the M.Phil/Ph.D programme, a candidate must possess five credit passes including English, Mathematics and two other relevant Science subjects at O' Level, a Second class Lower Division with a minimum CGPA of 3.0 at the B.Sc. Level and a good Master's degree in the relevant areas in Chemistry with at least a Weighted Score Average (WSA) of 60%.

M.Sc. Entry Requirements:

For the M.Sc. programme, a candidate must possess five credit passes including English, Mathematics and two other relevant Science subjects at O' Level, a Second Class Lower Division with a minimum CGPA of 3.0 at the B.Sc. Level while Fellowship of relevant professional bodies e.g. (FNISLT) may be considered for admission.

PGD Entry Requirements:

For the Postgraduate Diploma programme, a candidate must possess five credit passes including English, Mathematics and two other relevant Science subjects at O' Level and a minimum of 3rd Class degree in Chemistry or Biochemistry.

F. Department of Plant Science and Technology**M.Phil/Ph.D. Programmes:**

- a. M.Phil/Ph.D Phycology and Aquatic Plants
- b. M.Phil/Ph.D Plant Physiology
- c. M.Phil/Ph.D Plant Anatomy
- d. M.Phil/Ph.D Plant Ecology
- e. M.Phil/Ph.D Plant Pathology
- f. M.Phil/Ph.D Plant Taxonomy
- g. M.Phil/Ph.D Medicinal Botany
- h. M.Phil/Ph.D Cytogenetic and Plant Breeding
- i. M.Phil/Ph.D Applied Microbiology
- j. MPhil/PhD. Plant Biotechnology

Entry Requirements:

To qualify for admission into the M.Phil/Ph.D. programme, a candidate must possess a good master's degree in a subject relevant to his/her intended area of specialization. The quality of the Master's degree as determined by the academic transcript must meet the standard stipulated in Regulation 44 (3) i.e. a Cumulative Score Average (CSA) of 60% and above and a score in project report of not below 60%.

M.Sc. Programmes:

- a. M.Sc. Phycology and Aquatic Plants
- b. M.Sc. Plant Physiology
- c. M.Sc. Plant Anatomy
- d. M.Sc. Plant Ecology

- e. M.Sc. Plant Pathology
- f. M.Sc. Taxonomy and Systematics
- g. M.Sc. Medicinal Botany
- h. M.Sc. cytogenic and Plant Breeding
- i. M.Sc. Applied Microbiology and Plant Pathology
- j. M.Sc. Plant Biotechnology

Postgraduate Diploma Programmes

- a. Postgraduate Diploma (PGD) Plant Biotechnology

Postgraduate Diploma Entry Requirements:

- i. Candidates must possess 5 credit passes in O'level Mathematics, English Language, Chemistry, Biology and Physics.
- ii. Candidates must obtain a minimum of pass degree in a relevant science discipline from approved university.
 - x. Candidates with upper credit in HND from any recognized institution may be considered.
 - xi. Other general requirements for admission into postgraduate programmes in the University of Jos as provided in the School of Postgraduate Studies guidelines not already mentioned shall apply.

M.Sc. Entry Requirements:

To qualify for admission into M.Sc. Applied Microbiology and Plant Pathology or M.Sc. Cytogenetic and Plant Breeding, a candidate shall possess a first Class or Second Class Upper Division honours degree in Botany, Microbiology, Biochemistry or in related areas of Agriculture. In exceptional cases, candidates with 2nd Class Honours Lower division in the above subjects may be considered for admission. A degree in Botany, Forestry or Agriculture is required for M.Sc. Cytogenetics and Plant Breeding.

For admission into M.Sc. Applied Microbiology and Plant Pathology, FIMLT (Microbiology or allied discipline like bacteriology), may be considered.

G. Department of Zoology

M.Phil/Ph.D. Programmes:

- a. M.Phil/Ph.D. Entomology (with specialization in Entomology (Medical, Agricultural and General),
- b. M.Phil/Ph.D. Parasitology(Medical, Veterinary and General)
- c. M.Phil/Ph.D. Applied Hydrobiology and Fisheries

M.Sc. Programmes:

- a. M.Sc. Applied Entomology and Parasitology
- b. M.Sc. Applied Hydrobiology and Fisheries

c. M.Sc. Conservation Biology

M.Phil/Ph.D. Entry Requirements:

Candidates applying for the M.Phil/Ph.D. Programme must be graduates of approved Universities having a minimum Cumulative Score Average (CSA) of 60% at the Master of Science level. This must be in the field of Zoology or in recognized allied programmes.

M.Sc. Entry Requirements:

Candidates applying for the MSc. Programme must possess a first or second-class Bachelor's degree in Zoology, Biology, Agriculture and allied subjects, or a relevant medical or degree, normally with a first or second class honours. In addition, applicants with Fellow of Institute for Medical Laboratory Technology (FIMLT) and allied qualifications with a minimum of two years post qualification experience may be considered.

H. Department of Microbiology

M.Phil/Ph.D Programmes

- a. M.Phil/Ph.D Microbial Biotechnology
- b. M.Phil/Ph.D Food and Industrial Microbiology
- c. M.Phil/Ph.D Environmental Microbiology
- d. M.Phil/Ph.D Public Health and Sanitary Microbiology
- e. M.Phil/Ph.D Medical Microbiology and Immunology

M.Sc. Programmes:

- a. M.Sc. Microbial Biotechnology
- b. M.Sc. Food and Industrial Microbiology
- c. M.Sc. Environmental Microbiology
- d. M.Sc. Public Health and Sanitary Microbiology
- e. M.Sc. Medical Microbiology and Immunology

Postgraduates Programmes:

- a. Postgraduate Diploma in Microbiology

MPhil/Ph.D. Entry Requirements:

Candidate must possess O' Level qualifications (5 credit passes in Mathematics, English Language, Chemistry, Biology and any other science subject with at least a pass in Physics at O' Level). Candidates must also obtain at least a WSA of 60% or CGPA of 3.5 in a Masters degree programme in Microbiology or allied disciplines. The Master's degree would be required to be related to the area of microbiology which they seek to take a Ph.D. study.

M.Sc. Entry Requirements:

Candidate must possess a minimum of 5 credit passes in Mathematics, English Language, Chemistry, Biology and any other science subject with at least a pass in Physics at O' Level.

Applicants shall normally hold a first degree with a minimum of a second class lower of the University of Jos or any other University in Microbiology, Biochemistry or relevant allied courses.

Candidates with third class degree of the University of Jos or any other University in Microbiology, Biochemistry or relevant allied courses with three years post qualification experience may be admitted after obtaining a postgraduate diploma in Microbiology with a minimum CGPA of 3.50 on a 5 point scale and 3.00 on a 4 point scale. The eligibility of such candidates for admission shall be determined by the Postgraduate School Board in consultation with the Department.

Candidates with Postgraduate Diploma in Microbiology or any other relevant allied disciplines with a minimum of Lower Credit (CGPA of 3.50) of the University of Jos or any other recognized University with one year work experience may be admitted.

Candidates with PASS degree, HND or PASS postgraduate Diploma do not qualify for admission.

PGD Entry Requirements:

Candidate must possess a minimum of 5 credit passes in Mathematics, English Language, Chemistry, Biology and Physics.

Candidates with Third Class degree of the University of Jos or any other University in Microbiology, Biochemistry or relevant allied courses with one year post qualification experience may be admitted

Holders of HND with at least credit level pass in Microbiology and the courses listed above. Candidates with PASS degree or HND do not qualify for admission.

Other general requirements for admission into postgraduate diploma programme in University of Jos as provided in the School of Postgraduate Studies guidelines not already mentioned shall apply. These requirements are reviewed from time to time in accordance with the University postgraduate framework.

I. Department of Mathematics

M.Phil/Ph.D Programmes:

- a. M.Phil/Ph.D. Abstract Algebra
- b. M.Phil/Ph.D. Numerical Analysis
- c. M.Phil/Ph.D. Biomathematics
- d. M.Phil/Ph.D. Control Theory

Entry Requirements:

For admission into the M.Phil./Ph.D. programme in Mathematics, the candidate must possess a good Masters' degree in Mathematics with a Weighted Score Average (WSA) of at least 60% or its equivalence and a score of at least 60% in their research project.

M.Sc. Programmes:

- a. M.Sc. Abstract Algebra

- b. M.Sc. Numerical Analysis
- c. M.Sc. Biomathematics
- d. M.Sc. Control Theory

Entry Requirements:

Candidates seeking for admission into the Master of Science (M.Sc.) degree programme must possess a good honors degree in mathematics with at least a Cumulative Grade Point Average (CGPA) of 3.0 or its equivalence.

15. FACULTY OF SOCIAL SCIENCES

1. DEPARTMENT OF ECONOMICS

- a. M.Phil/Ph.D Economics
- b. M.Sc. Economics

Entry Requirements:

For M.Phil/Ph.D programmes, candidates shall possess an M.Sc. in Economics and must have earned a minimum Weighted Score Average (WSA) of 60.00 from a recognized University. Candidate must also possess five credit passes including English, Mathematics and other relevant subjects at O' Level

M.Sc. Entry Requirements:

Candidate must possess five credit passes including English, Mathematics and other relevant subjects at O' Level and shall have obtained a minimum of Second Class Honours Lower Division in Economics in his/her Bachelor's Degree with a CGPA of not less than 3.00 from a recognized University.

2. DEPARTMENT OF GENERAL AND APPLIED PSYCHOLOGY

M.Phil/Ph.D. Programmes:

- a. M.Phil/Ph.D. Clinical Psychology
- b. M.Phil/Ph.D. Organizational Psychology

M.Sc. Programmes:

- a. M.Sc. Clinical Psychology
- b. M.Sc. Organizational Psychology
- c. M.Sc. Social and Terrorism Psychology
- d. M.Sc. Counselling Psychology

Postgraduate Diploma Programmes:

- a. Postgraduate Diploma in Psychology

Entry Requirements:

For M.Phil/Ph.D programmes, candidates shall possess an M.Sc. in Psychology and must have earned a minimum Weighted Score Average (WSA) of 60.00%. Candidates must also satisfy requirements of the University for B.Sc. Psychology.

M.Sc. Entry Requirements:

Candidates for admission into MSc. Programmes in Psychology must possess at least a second class Lower (2.2) Honours Degree in Psychology from a recognized University with at least a CGPA of 3.00 on a 5 point scale, or a Postgraduate Diploma in Psychology. Candidates for M.Sc. Social and Terrorism Psychology must have a minimum of Second Class Lower Division and above in Psychology. Those with a Pass or Third Class degrees in Psychology will require an additional Post Graduate Diploma in Psychology. Persons without a first degree in Psychology MUST have a Post Graduate Diploma in Psychology. Candidates must also satisfy requirements of the University for B.Sc. Psychology.

PGD Entry Requirements:

Candidates for the postgraduate diploma programme should possess honours Degrees in disciplines outside of Psychology. Holders of Third Class Degrees in Psychology shall also be considered. This course is designed for re-tooling those whose initial degree were outside of psychology or whose first degrees in Psychology were poor but are interested in pursuing higher degrees in Psychology. This program runs for two semesters. Candidates must also satisfy requirements of the University for B.Sc. Psychology.

3. DEPARTMENT OF POLITICAL SCIENCE

M.Phil/Ph.D. Programmes:

- a. M.Phil/Ph.D. International Relations
- b. M.Phil/Ph.D. Political Economy and Development Studies
- c. M.Phil/Ph.D. Public Administration.

Masters' Programmes:

- a. M.Sc. International Relations and Strategic Studies
- b. M.Sc. Political Economy and Development Studies
- c. M.Sc. Public Policy and Administration.
- e. Master of Research and Public Policy (MRPP)

M.Phil/Ph.D Entry Requirements:

For M.phil/Ph.D in International Relations, candidates must possess a Masters' Degree in relevant field and whose weighted score average (WSA) must not be less than 60%. Also a minimum of second class lower degree from a recognized university in Political Science, Economics, History, Sociology and any relevant degree is required. Candidate must also possess a pass at credit level in O'level in English Language

M.Phil/Ph.D Political Economy and Development Studies candidates will be required to possess a Masters degree in relevant field and whose weighted score average (WSA) must not be less than 60%

While **M.Phil/Ph.D Public Administration** candidates must have a minimum of second class lower degree in Political Science, Public Administration and whose weighted score Average (WSA) must not be less than 60%

M.Sc. Entry Requirements:

Candidates for M.Sc. International Relations and Strategic Studies must possess a minimum of Second Class lower degree from a recognized University in Political Science, Sociology, Law, Economics, History, Mass Communication. Candidates must also possess a pass at credit level in O'level English Language

For M.Sc. Public Policy and Administration, candidate with at least a second class Honour degree upper division from a recognized university and with cumulative Grade point Average (CGPA) of not less than 3.00 in Public Administration, Political Science, Economics, Sociology will be accepted.

4. Department of Sociology

Masters' Programmes:

a) Master of Science (M.Sc.) degree in Sociology (with Specialization in Criminology, Medical Sociology, Sociology of Development, Industrial Sociology, etc.)

b) Master of Science degree in Social Work (MSSW)

M.Phil/Ph.D. Programmes:

a) Doctor of Philosophy (PhD) degree in Sociology (with areas of specialization)

b) Doctor of Philosophy (PhD) degree in Social Work

Postgraduate Diploma Programmes:

a. Postgraduate Diploma (PGD) in Social Work

ADMISSION REQUIREMENTS

Admission Requirements for M.Sc. Programme in Sociology

- i. The criteria for admission into the M.Sc. Sociology programme are as follows:
- ii. Candidate must satisfy the matriculation requirement of the University of Jos which is 5 O'level credits including English Language, mathematics, and two social science subjects (Government, Economics and/or Geography).
- iii. Candidates with Second Class (Lower Division) Bachelor's degree in Sociology from an approved University or the Postgraduate diploma with a CGPA of not lower than 3.0 on a 5-point scale from an accredited university. Candidates with a PGD in Sociology at credit level pass on weighted percentage average.

Admission Requirements for PhD Programme in Sociology

The candidate shall:

- i. Meet the matriculation requirements of the University of Jos of 5'Olevel Credits including English Language mathematics, and two social science subjects (Government, Economics and/or Geography).
- ii. Possess Masters Degree in Sociology or Criminology with a CGPA of at least 3.5 on a 5.0 point scale or a weighted system average of 60% on the scale of 100.
- iii. Demonstrate adequate intellectual capacity, maturity and effective decision making and problem-solving potentials.
- iv. Submit a concept proposal of not less than 5 pages in the applicant's area of specialization.

Admission Requirements for Postgraduate Diploma (PGD) Programme in Social Work

- i. Candidates must satisfy the matriculation requirement of the University of Jos which is 5 o'level credits including English Language Mathematics, and any two social science subjects.
- ii. A Third Class (Hons.) Bachelor's degree in Social Work or related disciplines awarded by an approved and accredited University.
- iii. HND and/or professional qualifications cognate to Social Work from a recognized institution with not less than Upper Credit.

Admission Requirements for Master of Science degree in Social Work (MSSW)

The criteria for admission into the MSSW programme are as follows:

- iv. Candidate must satisfy the matriculation requirement for B.Sc. Social Work programme of the University of Jos which is 5 O'level credits including, English Language, Mathematics, and any two social science subjects.
- v. Candidates with Second Class (Lower Division) Bachelor's degree in Social Work or Sociology from an approved University or the Postgraduate diploma with a CGPA of not lower than 3.0 on a 5-point scale from an accredited university.
- vi. Candidates with a PGD in Social Work at credit level pass on weighted percentage average.

Admission Requirements for Ph.D. Social Work Programme

The candidate shall:

- i. Meet the matriculation requirements of the University of Jos of 5'Olevel Credits including English Language, Mathematics, and any two social science subjects.

- ii. Possess Masters Degree in Social Work or Sociology with a CGPA of at least 3.5 on a 5.0 point scale or a weighted system average of 60% on the scale of 100.
- iii. Demonstrate adequate intellectual capacity, maturity and effective decision making and problem solving potentials.

16. FACULTY OF PHARMACEUTICAL SCIENCES

1. *DEPARTMENT OF PHARMACEUTICAL AND MEDICINAL CHEMISTRY*

A. Programmes

- i. **Post Graduate Diploma In Pharmaceutical Chemistry**
- ii. **M.Sc. and MPhil/Ph.D Programmes**
 - 1. M.Sc. Pharmaceutical Chemistry
 - 2. M.Sc. Bioinformatics and Genomics
 - 3. M.Phil/Ph.D Pharmaceutical Chemistry

B. Admission Requirements

- i. **Post graduate Diploma in Pharmaceutical Chemistry**
PGD Pharm. Chem. shall be open to candidates with a first degree in the Chemical Sciences such as Chemistry, Biochemistry or related disciplines acceptable to the Senate of the University of Jos. A candidate must score at least a CGPA of 2.40 (i.e. 2nd Class lower) in the Bachelor's Degree to be eligible for admission.
- ii. **M.Sc. Degrees**
Admission into the **M.Sc. in Pharmaceutical Chemistry Programme** shall be open to candidates with first degree in Pharmacy. Candidates who are not Pharmacy graduates but who possess first degrees in Chemistry, Biochemistry or related disciplines acceptable to the Senate of the University of Jos will need to obtain a Postgraduate Diploma (PGD) in Pharmaceutical Chemistry from the University of Jos or any other accredited University to be eligible for admission into the M.Sc. Pharmaceutical Chemistry programme. In addition, the candidate must score at least a CGPA of 2.40 (i.e. 2nd Class) in the Bachelor's Degree.

All candidates for admission into the **M.Sc. programme in Bioinformatics and Genomics** must possess at least a second class degree (lower division) in Biological Sciences, Informatics, Medicine, Pharmacy, Nursing, or Computer Science, Chemistry, Biology, Physiology, Anatomy and other courses in Life Sciences from any Accredited Universities or Institutions.

- iii. **MPhil/Ph.D Degree**
To be eligible for the M.Phil./ Ph.D. degree programme, a candidate must possess M.Sc. or M.Phil. in Pharmaceutical Chemistry with at least a CGPA of 3.50 or WSA of 60%.

C. Course Requirements

The PGD Pharm. Chem., M.Sc. in Pharmaceutical Chemistry, M.Sc. Bioinformatics and Genomics, and the M.Phil/Ph.D Programmes will be strictly full-time programmes.

The PGD Programme has a minimum of 2 semesters and maximum of 4 semesters. Candidates must register a minimum of 28 Credits, which includes all core courses. Electives shall be added as required, based on the student's background.

The M.Sc. programme in Pharmaceutical Chemistry will strictly be full-time. To qualify for award of M.Sc., the candidate must earn a minimum of 24 credit units. All students of this programme must give at least 3 seminars during the course of study and a dissertation based on a research project that must be based on an investigation of research area, chosen after the consultation with the supervisor(s).

2. DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY AND INDUSTRIAL PHARMACY

A. Programmes

- i.** M.Sc. Pharmaceutical Technology
- ii.** M.Phil/Ph.D Pharmaceutical Technology

B. Admission Requirements

i. M.Sc. Degrees

To be eligible for admission into the M.Sc. programme, a candidate must possess at least a C.G.P.A. of 2.40 in the B.Pharm. degree from the University of Jos or its equivalent from a recognized Institution.

ii. MPhil/Ph.D Degree

The Ph.D. degree programme is opened to candidates with an M.Sc. or M.Phil. degree in the relevant area of Pharmaceutical Sciences from an approved Institution. An M.Sc. holder must have made a WSA of not less than 60% in the courses taken at Master's level.

3. DEPARTMENT OF PHARMACOGNOSY AND TRADITIONAL MEDICINE

A. Programmes

- i.** M.Sc. Pharmacognosy and Traditional Medicine
- ii.** M.Phil/Ph.D Pharmacognosy and Traditional Medicine

B. Admission Requirements

i. M.Sc. Degrees

Candidates MUST have first degrees in either of the following: B. Pharmacy, B.Sc. Chemistry, B.Sc. Biochemistry or B.Sc. Botany with a minimum of second class honours with a minimum CGPA of 2.40 from any recognized University within or outside Nigeria.

ii. MPhil/Ph.D Degree

Candidates must possess M.Sc. degree in Pharmacognosy & Traditional Medicine with at least a CGPA of 3.5 or WSA of WSA of 60% to be considered for admission.

4. DEPARTMENT OF PHARMACEUTICAL MICROBIOLOGY AND BIOTECHNOLOGY

A. Programmes

- i.** M.Sc. Pharmaceutical Microbiology
- ii.** M.Sc. Biotechnology
- iii.** M.Phil/Ph.D Pharmaceutical Microbiology
- iv.** M.Phil/PhD Biotechnology

B. Admission Requirements

i. M.Sc. Degrees

Candidates seeking admission into the M.Sc. Pharmaceutical Microbiology programme must have a degree in Pharmacy with a CGPA of at least 2.4 or its equivalent. Candidates with at least Second Class Honours degree in Microbiology or closely related subject may be considered, but such candidates may have to take some undergraduate Pharmacy courses as deemed necessary.

To be eligible for the M.Sc. Biotechnology programme, a candidate shall possess at least a second class (Lower Division) degree in Botany or Biological Science (Plant Science) from an approved university with a minimum CGPA of 3.0/5.0. Candidates from Medical, Pharmaceutical, Veterinary, Agricultural and other relevant applied sciences are qualified to apply. Also a postgraduate diploma (PGD) in biotechnology may be considered for admission.

ii. MPhil/Ph.D Degree

The MPhil/Ph.D degree in Pharmaceutical Microbiology is opened to candidates with M. Sc. or M.Phil. degree in the relevant area. Similarly, the M.Phil/Ph.D degree in Biotechnology is opened to candidates with M.Sc. or M.Phil. degree in Biotechnology from an approved institution with at least a WSA of 60% or its equivalent.

C. Course Requirements

Candidates are admitted on full-time basis. Candidates for the MSc Biotechnology degree are required to register a minimum of 40 credit units. Candidates who are not pharmacy graduates may be required to undertake pre-requisite courses from the undergraduate programme during the training programme.

5. DEPARTMENT OF PHARMACEUTICS

A. Programmes

- i.** M.Sc. Drug Delivery
- ii.** M.Sc. Cosmetic Science
- iii.** M.Phil/Ph.D Drug Delivery
- iv.** M.Phil/Ph.D Cosmetic Science

B. Admission Requirements

i. M.Sc. Degrees

To be eligible for the M.Sc. Drug Delivery programme, a candidate must hold a B. Pharm or Pharm. D from an approved University with a minimum CGPA of

3.0/5.0. To be eligible for the M.Sc. Cosmetic science programme, a candidate shall possess at least a second class honours degree in related science courses such as Pharmacy, Cosmetic science, Chemistry, Chemical engineering, Biochemistry, Biotechnology, Biology, Microbiology from an approved university with a minimum CGPA of 3.0/5.0.

ii. MPhil/Ph.D Degree

Postgraduate admission into the MPhil/PhD in Drug Delivery shall be open to candidates with an M.Sc. (Pharmaceutics), M.Sc. (Pharmaceutical Technology), and M.Sc. (Drug Delivery) from an approved institution with at least a CSA of 60% or its equivalent. To be eligible for PhD Cosmetic science programme, a candidate shall possess M.Sc or M.Phil. degree in Pharmacy or Cosmetic Science with at least a WSA of 60% or its equivalent.

C. Course Requirements

Candidates are admitted on full-time basis for all the PG programs listed in the Department of Pharmaceutics.

Candidates for the M.Sc. Drug delivery programme are required to register a minimum of 38 credit units (including 34 CR of core courses and 4 CR of electives). All students of this programme must give at least 4 seminars during the course of study and submit a research project in the relevant area of study chosen after consultation with the supervisor(s).

Candidates for the M.Sc. Cosmetic Science programme will register a minimum of 43 credits. Non-pharmacy graduates will be required to undertake pre-requisite formulation courses during the training programme. Methods of assessment will include written problem-based learning group presentations, written examinations, lab reports and a lab-based creative project and a research project.

The requirements for a successful completion and attainment of MPhil/PhD degree are as stipulated in the postgraduate regulations and include registration and passing of taught courses, seminar presentations, analyses of review articles and writing and submission of thesis which shall display originality and significant contribution to knowledge.

6. DEPARTMENT OF PHARMACOLOGY AND TOXICOLOGY

A. Programmes

i. M.Sc. Programmes

1. M.Sc. Pharmacology
2. M.Sc. Clinical Pharmacology
3. M.Sc. Forensic Toxicology

ii. MPhil/Ph.D Programmes

1. MPhil/Ph.D Pharmacology
2. MPhil/Ph.D Clinical Pharmacology
3. MPhil/Ph.D Forensic Toxicology

B. Admission Requirements

i. M.Sc. Degrees

To be eligible for admission into the M.Sc Clinical Pharmacology and the M.Sc. Forensic Toxicology programme, a candidate shall have a degree in pharmacy (B. Pharm), Medicine (MBBS), Veterinary Medicine (DVM) or any relevant degree in the biomedical sciences from an approved university, health care professionals, and those with graduate degrees in the biomedical sciences seeking to diversify their training. To be eligible for admission, a prospective candidate should have a CGPA of at least 2.5/5.0.

ii. MPhil/Ph.D Degree

To be eligible for the M.Phil./ Ph.D. degree programmes, a candidate must possess M.Sc. or M.Phil. in the relevant field (Pharmacology, Clinical Pharmacology or Forensic Toxicology) with at least a CGPA of 3.50 or WSA of 60%.

C. Course Requirements

Candidates are admitted on full time basis. The toxicology program emphasizes research as most students are placed in laboratories during their first semester and continue to conduct research while they complete the programme. Elective courses are selected from advanced courses, which provide additional expertise in specialized areas within the sub-disciplines of Molecular Toxicology, Reproductive and Developmental Toxicology, Behavioural and Neurotoxicology, Applied Veterinary, Environmental Toxicology, Forensic Toxicology and Food Safety.

All students on the programme are expected to attend monthly Departmental seminars, which are held in the Departmental Post Graduate Hall (Room 50) of the Department of Pharmacology and Toxicology. At these seminars, students present their research findings to their peers, professors and a panel of judges in poster or oral format. Presentations are graded and form part of their grade.

7. DEPARTMENT OF CLINICAL PHARMACY AND PHARMACY PRACTICE

A. Programmes

- i. Post Graduate Diploma (PGD) in Clinical Pharmacy and Pharmacy Practice
- ii. M.Sc. and MPhil/Ph.D Programmes
- iii. M.Sc. Clinical Pharmacy and Pharmacy
- iv. M.Phil/Ph.D Clinical Pharmacy and Pharmacy Practice

a. Admission Requirements

i. Post Graduate Diploma (PGD) in Clinical Pharmacy and Pharmacy Practice

The requirements for admission as stated in the Postgraduate prospectus shall apply. Candidates must possess a Bachelor of Pharmacy degree or any other degree such as PharmD from a recognized University, not below CGPA of 2.0.

ii. M.Sc. Clinical Pharmacy and Pharmacy Practice

A Bachelor of Pharmacy degree from a recognised University not below CGPA of 3 is required for admission. Candidates with PGD in Clinical Pharmacy and

Pharmacy Practice from the University of Jos and other recognized Universities are eligible to apply.

iii. MPhil/Ph.D Degree

A Master's degree in Clinical Pharmacy with a cumulative score average of at least 60% in the courses taken is required for admission. Candidates should submit a written proposal to the department for review and assignment of supervisor(s).

b. Course Requirements

The mode of study for all courses in the Department is full time. To qualify for PGD in Clinical Pharmacy, the student must earn a minimum of 20 credit units. This load will include a research project and all the compulsory courses. To qualify for M.Sc. in Clinical Pharmacy, the student must earn a minimum of 30 credit units.

The Department's regulations have been formulated to ensure that candidates for the degree have received a formal education in Clinical Pharmacy. This does not imply that all courses must be taken after admission to the department nor does it imply that these are the only courses to be taken by the students. They are meant as minimum guidelines and the assessment of previous education and graduate course load is in the first instance the responsibility of the supervisor and supervisory committee. Waiver of the minimum requirements can only be permitted after consideration by the department. The minimum credit load required to qualify a candidate for the M.Phil./Ph.D. degree is 30 for taught courses plus 12 credit for thesis.

17. FACULTY OF VETERINARY MEDICINE

1. DEPARTMENT OF VETERINARY ANATOMY POSTGRADUATE PROGRAMMES

a. Master of Science (MSc) in Veterinary Anatomy

b. Doctor of Philosophy (PhD) in Veterinary Anatomy

ADMISSION REQUIREMENTS

Admission requirements are as stipulated in the Postgraduate Handbook of the University of Jos, and in accordance with the Faculty of Veterinary Medicine guidelines. In addition to the above, the specific requirements of the Department of Veterinary Anatomy stated below are applicable:

Master of Science (MSc) in Veterinary Anatomy

- (i). The candidate must possess a Doctor of Veterinary Medicine (DVM) degree from a recognised Veterinary Council of Nigeria-accredited/approved Veterinary programme OR
- (ii). The candidate must possess a Bachelor of Science (BSc) degree in Human Anatomy from a recognised University, with a minimum of Second Class (Upper Division) grade.

Doctor of Philosophy (PhD) in Veterinary Anatomy

- (i). The candidate must possess a Doctor of Veterinary Medicine (DVM) degree from a recognized Veterinary Council of Nigeria-accredited/approved Veterinary programme
- (ii). In addition to the above, the candidate must also possess a Master's degree (MSc) in Veterinary Anatomy from a recognized University and must have obtained a cumulative grade point average of at least 3.5 on a 5-grade point scale, or 3.0 on a 4-grade point scale in the Master's degree programme OR

(iii). External candidate must have undergone a successful conversion from the MPhil/PhD programme.

2. DEPARTMENT OF VETERINARY MICROBIOLOGY AND PATHOLOGY MICROBIOLOGY PG PROGRAMME

Areas of specialization

1. MSc/PhD in Veterinary Anatomic and Clinical Pathology
2. PhD in: Bacteriology and Molecular biology
3. MSc/PhD in Veterinary Immunology
4. PhD in: Veterinary Mycology
5. MSc/PhD in: Veterinary Virology
6. MSc/PhD in: Veterinary Microbiology

ENTRY REQUIREMENTS

1. Candidate applying for Doctoral Programme must have a minimum of 5 credits in English Language, Mathematics, Biology, Chemistry, Physics, and any other relevant science subject at O' Levels.

2. Applicant shall obtain a minimum CGPA of 3.5 at in the course work and the research thesis for Masters in Veterinary Microbiology/Pathology or any related disciplines from the University of Jos or any other recognized University.

3. Candidate who did not meet the entry requirement of minimum CGPA of 3.5 at Master's degree may however be admitted after undergoing M.Phil./PhD programme from University of Jos, in which he/she must score a minimum CGPA of 3.5 on a 5-point scale and 2.5 on a 4-point scale.

4. The eligibility and acceptance of such candidate afterwards for a PhD programme shall however be determined by the Postgraduate School and Faculty of Veterinary Medicine Postgraduate Committee, University of Jos.

5. M.Phil./PhD Programme: A student admitted for M.Phil./PhD programme should observe a pre-PhD period before progressing to PhD programme if he meets the requirements. This pre-PhD period would last for a minimum duration of one year (two semesters) and maximum duration of two years (four semesters) for full-time mode of study, and a minimum of two years (four semesters) and maximum of three years (six semesters) for part-time study mode

1. DEPARTMENT OF VETERINARY PARASITOLOGY AND ENTOMOLOGY POSTGRADUATE CURRICULUM

The Department offers Master of Science (M. Sc.) degrees in the following programmes:

- i. Veterinary Protozoology (MSc. Vet. Protozoology),
- ii. Veterinary Helminthology (MSc. Vet. Helminthology) and
- iii. Veterinary Entomology (MSc. Vet. Entomology).
- .iv. Veterinary Protozoology (*PhD Veterinary Protozoology*),
- v. Veterinary Helminthology (*PhD Veterinary Helminthology*) and
- vi. Veterinary Entomology (*PhD Veterinary Entomology*).

POSTGRADUATE DIPLOMA IN VETERINARY PARASITOLOGY (PGDVP)

Admission Requirements

Person with B.Sc. degree in Zoology, Microbiology or combined honors with 3rd class, or Higher National Diploma (HND) in Animal Health and Production, Range Management or related fields with three years post qualification experience in relevant areas. This is in addition to credit passes in relevant 'O' Level science subjects including Chemistry, Physics, Biology, Health Science, Agricultural Science with English and Mathematics.

For admission into any of the M. Sc. programmes of the Department, candidates must possess:

- (i) Five (5) 'O' Level credits in Biology, Chemistry, English Language, Mathematics and Physics.
- (ii) DVM, MBBS, BSc, minimum of second class lower in Animal Science or Zoology, Microbiology, or related fields.
- (iii) Any other qualification as may be specified for a particular programme or by the Faculty of Veterinary Medicine and the University Postgraduate School.

Admission Requirements

For admission into any of the PhD programmes of the Department, candidates must possess:

- (i) Five (5) 'O' Level credits in Biology, Chemistry, Physics, English Language and Mathematics.
- (ii) DVM, MBBS or their equivalent.
- (iii) MSc Applied Parasitology & Entomology, MSc. Zoology or MSc. in other relevant fields.
- (iv) Obtained a minimum GPA of 3.5 on a scale of 5.0 during their Master's programme.
- (v) Demonstrate sound intellectual capability and the ability to initiate academic and research activities and carry them out to logical conclusion.
- (vi) Any other qualification as may be specified for a particular programme or by the Faculty of Veterinary Medicine and the University Postgraduate School.

3. DEPARTMENT OF VETERINARY PUBLIC HEALTH AND PREVENTIVE MEDICINE POSTGRADUATE CURRICULUM

Master of Science Degrees

The Department offers MSc degrees in:

1. Veterinary Public Health and Preventive Medicine
2. One Health
3. Ph.D Degree In Veterinary Public Health and Preventive Medicine

Admission Requirements

For admission into any of the MSc programmes of the Department, candidates must possess:

- i Five (5) 'O' Level credits in Biology, Chemistry, English Language, Mathematics and Physics.
- ii Doctor of Veterinary Medicine, MBBS or their equivalent.
- iii Any other qualification as may be specified for a particular programme or by the Faculty of Veterinary Medicine and the University Postgraduate School.

1. Veterinary Public Health and Preventive Medicine

Admission Requirements

For admission into any of the PhD programmes of the Department, candidates must possess:

- i. Five (5) 'O' Level credits in Biology, Chemistry, English Language, Mathematics and Physics.
- ii. Doctor of Veterinary Medicine, MBBS or their equivalent.
- iii. Master degree in Veterinary Public Health, Veterinary Preventive Medicine or Veterinary Public Health and Preventive Medicine or their equivalence.
- iv. Obtained a minimum GPA of 3.5 on a scale of 5.0 during their Masters programme.
- v. Demonstrate sound intellectual capability and the ability to initiate academic and research activities and carry them out to logical conclusion.
- (vi) Any other qualification as may be specified for a particular programme or by the Faculty of Veterinary Medicine and the University Postgraduate School.

4. DEPARTMENT OF THERIOGENOLOGY AND PRODUCTION POSTGRADUATE CURRICULUM

Postgraduate Programs

1. PGD Animal Health and Production
2. MSc Theriogenology
3. MSc Animal Health and Production
4. PhD Theriogenology
5. PhD Animal Health and Production

General Admission Requirement

Postgraduate Diploma (PGD) Program

To be eligible for admission into the Postgraduate Diploma program, candidates must be first-degree holders in Zoology or any other science related discipline from any recognized University, or holders of HND with minimum of Lower Credit in animal production or animal health.

Master`s Program (MSc)

Prospective candidates for MSc (Theriogenology) must possess a Doctor of Veterinary Medicine (DVM) degree or its equivalent, while those for MSc (Animal health and production) must possess a Doctor of Veterinary Medicine (DVM) degree, a Bachelor of Science (B.Sc) / Bachelor of Agriculture (B. Agric.) in Animal Science or Animal Production. An applicant must have obtained a minimum grade point average of 2.5 on a 5 point scale or 2 on a 4 point scale at undergraduate level.

Doctorate (PhD) Program

Prospective candidates for the Ph.D degree (Theriogenology or Animal Health and Production) program should possess a good Master of Science (MSc) degree in MSc (Theriogenology) or Animal Health and Production, Animal Science or Animal Production as the case may be. Such

degrees should must have been obtained from the University of Jos or any recognized University with a minimum grade point average of 3.5 on a 5 point scale

5. DEPARTMENT OF VETERINARY MEDICINE

Departmental Postgraduate Programmes

MSc. Veterinary Medicine and PhD. Veterinary Medicine with options in:

- i. Avian Medicine
- ii. Large Animal Medicine
- iii. Fish and Aquatic Medicine

Admission Requirements

1. For MSc programme: The candidate must have obtained DVM degree from the University of Jos or any other recognized University
2. For PhD programme: The candidate must have obtained an MSc degree in relevant field, from the University of Jos or any other recognized University with a CGPA of at least 3.5 on a scale of 5.0 or 3.0 on a scale of 4.0.

6. DEPARTMENT OF VETERINARY SURGERY AND RADIOLOGY

a. MSc. Veterinary Soft Tissue Surgery and PhD. Veterinary Soft Tissue Surgery

Options/Research Areas

General Surgery
Plastic and Reconstructive Surgery
Wound Management

b. MSc. Veterinary Orthopaedic Surgery

c. MPhil/PhD. Veterinary Orthopaedic Surgery

Options/Research Areas

Traumatology
Fracture Management

d. MSc. Veterinary Anaesthesia

e. PhD. Veterinary Anaesthesia

Options/Research Areas

Anaesthesia
Analgesia/Pain Management
Wildlife Immobilization

Departmental Admission Requirement

To qualify for admission into the M.Sc. programme of the Department of Veterinary Surgery and Radiology, the applicants must have obtained Doctor of Veterinary Medicine (DVM) degree from this university (University of Jos) or any other university recognised by the Senate.

For PhD programme, a candidate shall have obtained an M.Sc. degree after passing relevant taught courses and research from this university (University of Jos) or its equivalent from any other university recognized by the Senate in relevant disciplines (Veterinary Surgery, Veterinary Anaesthesiology and Veterinary Radiology) with a CGPA of at least 3.5 (5.0 scale) or 3.0 (4.0 scale).

7. DEPARTMENT OF VETERINARY PHYSIOLOGY, BIOCHEMISTRY AND PHARMACOLOGY POSTGRADUATE PROGRAMME

- a. Masters of Science in Veterinary Physiology
- b. Masters in Veterinary Pharmacology
- c. Masters in Veterinary Toxicology
- d. Doctor of Philosophy in Veterinary Physiology
- e. Masters in Veterinary Pharmacology
- f. Masters in Veterinary Toxicology

Master's Degree Programme

Admission Requirement:

Masters of Science in Veterinary Physiology, Veterinary Pharmacology and Veterinary Toxicology is open to:
Graduates of Veterinary Medicine with Doctor of Veterinary Medicine (DVM) degree with CGPA of 3.5 minimum.

Doctoral Degree Programme

Admission requirement

To be eligible for admission to the PhD degree programme, a candidate must have obtained: Master's degree in Physiology/Pharmacology/Toxicology

MASTERS OF SCIENCE (M.Sc.) AND DOCTOR OF PHILOSOPHY (Ph.D.) PROGRAMMES IN VETERINARY PHYSIOLOGY

Admission Requirements

Master of Science in Veterinary Physiology is open to:

Graduates of Veterinary Medicine with Doctor of Veterinary Medicine (DVM) degree with CGPA of 3.5 minimum.

Doctor of Philosophy in Veterinary Physiology is open to:

Graduates of Veterinary Medicine with Doctor of Veterinary Medicine degree and Master of Science in Veterinary Physiology.

MSc. AND Ph.D. IN VETERINARY PHARMACOLOGY OR VETERINARY TOXICOLOGY

Admission Requirements

Master of Science in Veterinary Pharmacology or Veterinary Toxicology is open to:
Graduates of Veterinary Medicine with Doctor of Veterinary Medicine (DVM) degree with CGPA of 3.5 minimum.

Doctor of Philosophy in Veterinary Pharmacology or Veterinary Toxicology is open to:
Graduates of Veterinary Medicine with Doctor of Veterinary Medicine degree and Master of Science in Veterinary Pharmacology or Toxicology.

Signed

Registrar: Dr. Rejoice James Songden