

## **FACULTY OF AGRICULTURE, FORESTRY AND WILDLIFE RESOURCES MANAGEMENT**

### **Department of Agriculture Economics**

The Department of Agricultural Economics offers Post Graduate Programmes with specialization in the following areas;

- i. Post Graduate Diploma (PGD) in Agricultural Economics
- ii. M.Sc and Ph.D in Agricultural Economic Development and Policy
- iii. M.Sc and Ph.D in Farm Management/Production Economics
- iv. M.Sc and Ph.D in Agricultural Marketing and Co-operatives
- v. M.Sc and Ph.D in Agricultural Finance
- vi. M.Sc and Ph.D in Resource and Environmental Economics
- vii. M.Sc and Ph.D in Agricultural Business Management

1. Candidates for admission into PGD Agricultural Economics must meet any of the following minimum entry requirements;

- a. Lower credit for holders of Higher National Diploma (HND) in Agriculture and related disciplines.
  - b. A Bachelor's Degree (at least a pass class) in Agriculture or related disciplines.
2. Candidates for admission into M.Sc. Degree programme in Agricultural

Economics must hold a first Degree in Agricultural Economics or a related discipline with a good Second Class Honors Degree (with a CGPA of not less than 3.00 on a five point scale and not below 2.75 on a four point scale) from the University of Calabar or any other University recognized by the Senate.

3. Candidate for admission into the Ph.D. Degree Programme in Agricultural Economics must hold a Master of Science Degree in Agricultural Economics or a related discipline (with a CGPA of not less than 3.00 and 4.00 on a four point and five point scale respectively).
4. Applicants for Ph.D who do not meet the required CGPA as stipulated above ('B' average), may apply for the bridge programme of Masters/Ph.D to the Dean of Graduate School

### **Department of Agricultural Extension and Rural Sociology**

In the Agricultural Extension and Rural Sociology subject area, the department offer courses according to specialization in the following areas:

- i) M.Sc and Ph.D in Agricultural Extension Education
- ii) M.Sc and Ph.D in Extension Administration and Management
- iii) M.Sc and Ph.D in Extension Communication and Information Technology
- iv) M.Sc and Ph.D in Rural and Community Development
- v) M.Sc and Ph.D in Rural Sociology
- vi) M.Sc and Ph.D in Environmental Extension Management

- vii) PGD in Agricultural Extension and Rural Development

### **Admission Requirements**

In addition to the graduate school admission criteria:

- a) Candidates for admission into M.Sc degree programme in Agricultural Extension and Rural Development must hold a first degree either in Agricultural Extension, Agricultural Economics or Agricultural Education with a good second class honors degree from the University of Calabar or any other University recognized by the Senate.
- b) Candidates for admission into Ph.D degree programmes in Agricultural Extension and Rural Development must hold Masters degree in Agricultural Extension.
- c) Candidates for admission into PGD Agricultural Extension must meet any of the following minimum entry requirements:
  - i) Low credit for holders of Higher National Diploma (HND) in Agriculture and related disciplines.
  - ii) A Bachelor's degree (at a pass class) in Agriculture and related discipline.

### **Department of Animal Science**

The Department of Animal Science offers courses leading to the award of Postgraduate Diploma (PGD), Master of Science (M.Sc) and Doctoral (Ph.D) Degrees in the following areas of specializations:

- i) Animal Breeding and Genetics
- ii) Animal Nutrition and Biochemistry
- iii) Animal Physiology
- iv) Animal Production and Management

### **Minimum Requirement**

Candidates seeking admission into any of the programmes, candidates must have five credits in O'level, SSCE or NECO at not more than two sittings (subjects include: English, Mathematics/Physics, Chemistry, Agriculture/Biology).

#### **1. Postgraduate Diploma Programme**

- i) PGD in Animal Breeding and Genetics
- ii) PGD in Animal Nutrition and Biochemistry
- iii) PGD in Animal Physiology and Health
- iv) PGD in Animal Production and Management

### **Entry Requirement**

In addition to the general requirement, candidates must have a first degree with a CGPA of 1.60 and above in an approved field of study by the Nigerian Institute of Animal Science (NIAS) from any University recognized by the Senate of the University of Calabar. Graduates from the following disciplines are also eligible to apply:

- i) Biological Science
- ii) Marine Science
- iii) Biochemistry
- iv) Zoology

## 2. Master of Science (M.Sc) Programme

- i) M.Sc in Animal Nutrition and Biochemistry
- ii) M.Sc in Animal Breeding and Genetics
- iii) M.Sc in Animal Production and Management (sub-specialization in cattle production, poultry production, micro-livestock production, small ruminant production)
- iv) M.Sc in Animal Physiology

### Entry Requirement

In addition to the general requirement, candidates must have a good first degree with a second class (HONS) grade point of 3/5 or 2.75/4 in an approved field of study by the Nigerian Institute of Animal Science (NIAS) from any University recognized by the Senate of the University of Calabar.

## 3. Doctor of Philosophy (Ph.D) Programme

- i) Ph.D in Animal Nutrition and Biochemistry
- ii) Ph.D in Animal Breeding and Genetics
- iii) Ph.D in Animal Production and Management (sub-specialization in cattle production, poultry production, micro-livestock production, small ruminant production)
- iv) Ph.D in Animal Physiology

### Entry Requirement

Students for Ph.D programme must have a good Master of Science (M.Sc) degree in Animal Science discipline (i.e. CGPA of 3/4, 4/5 or 60%) from any University recognized by the Senate of University of Calabar.

## Department of Crop Science

Post Graduate Programmes in the Department of Crop Science

The Department of Crop science offers courses leading to the award of:

- (i) Post Graduate Diploma (PGD) in Crop Science
- (ii) Master of Science (M.Sc) degree in Crop Science with specialization in:
  - Crop Production
  - Crop Protection
  - Crop Genetics and Breeding
- (iii) Doctor of Philosophy (Ph.D) programme in Crop Science with specialization in :
  - Crop Production
  - Crop Protection
  - Crop Genetics and Breeding

## Entry Requirements:

### (a) O' levels

- (i) West African School Certificate with passes at Credit level in at least five subjects including: English Language, Mathematics, Agricultural Science or Biology, Chemistry and at least a pass in Physics.
- (ii) General Certificate of Education (GCE) with credit level passes in at least five subjects including; English Language, Mathematics, Agricultural Science or Biology, Chemistry and at least a pass in Physics
- (iii) National Examination Council (NECO) Certificate with passes at Credit level in at least five subjects including English Language, Mathematics, Agricultural Science or Biology, Chemistry and at least a pass in Physics.
- (iv) Senior Secondary School Certificate with Credits in at least five subjects including: English Language, Mathematics, Agricultural Science or Biology, Chemistry and at least a pass in Physics.

### (b) Postgraduate Diploma Programme (PGD)

- (i) Applicants who possesses at least a third class in any field of Agriculture or related Science courses.
- (ii) Applicants who hold Higher National Diploma (Upper credit) in any field of Agriculture or related field of Science.

### (c) Master of Science (M.Sc.) Programme

- (i) Applicants for the M.Sc programme must have a good first degree in Agriculture or related science course. A minimum of second class lower with a CGPA of 3.00 is required on a 5-point scale or 2.75 on a 4-point scale.
- (ii) Applicants with less than 2.75 on a 4-point scale or 3.00 on a 5-point scale, but with a Post Graduate Diploma in Crop Science or related discipline with an average score of 60% or 3.00/5 cumulative average.

### (d) Doctor of Philosophy (Ph.D) Programme

Students for the Ph.D programme must have a good Master of Science Degree (M.Sc) with an average score of at least 60% or minimum CGPA of 3.00/4 or 4.00/5 in Agriculture or related discipline.

## Department of Forestry and Wildlife Resources Management

### A. Postgraduate Diploma Programme with specialization in the following areas:

- (a) PGD in Forest Resources Management

- (b) PGD in Wildlife Resources Management

**Entry Requirements**

- (I) Five 'O' Level Credit Passes to include English Language, Mathematics, Chemistry, Biology/Agric Science and any other Science Subject.
- (II) B.Sc/B. Forestry and Wildlife degree of the University of Calabar in Relevant areas with no less than pass grade CGPA of 1.50 and above.
- (III) HND with not less than a lower credit in Forestry and Wildlife, Agriculture, Fishery, Environmental Science, Botany, Zoology or related field of study from University of Calabar or any Institutions recognized by the Senate of the University of Calabar.

**B. Master of Science Degree Programme with Specialization in the following areas**

- a. Silviculture and Forest Biology
- b. Forest Biometrics
- c. Forest Economics and Management
- d. Wood Science
- e. Agro –Forestry
- f. Environmental Forestry
- g. Forest Protection ( Pathology & Entomology )
- h. Wildlife and Range Management
- i. Wildlife Management and Ecology
- j. Wildlife Pathology
- k. Wildlife Management and Ecotourism.

**Entry Requirements**

- (I) 'O' Level Requirements, same as in A (i) above
- (II) Graduate of University of Calabar or any Institution recognized by the University of Calabar Senate; with CGPA of not less than 3.0/5 or 2.75/4 point scale. Candidates with Bachelor's Degree, with Third Class Honours from recognized Institutions and Upper Credit (60% average) at the PGD in a relevant field or candidates with HND at the Upper Credit, distinction level plus at least 60% at the PGD in a relevant field from a recognized Institution.

**C. Doctor of Philosophy (Ph.D) with Specialization in the following areas:**

- (i) Ph. D in Forest Biology and Silviculture
- (ii) Ph. D in Forest Biometrics
- (iii) Ph. D in Forest Economics and Management

- (iv) Ph. D in Wood Science
- (v) Ph. D in Agro-forestry
- (vi) Ph. D in Wildlife Management
- (vii) Ph. D in Urban and Environment Forestry
- (viii) Ph. D in Ecotourism Management Forestry
- (ix) Ph. D in Forest Protection (Entomology & Pathology)

### **Entry Requirements**

- (i) 'O' Level Entry Requirements as in A (i) above.
- (ii) Candidate for the Ph.D. Programme in Forestry and wildlife must have a good Master's Degree in Forestry and Wildlife With a Cumulative Grade Point Average of at least 60% (or a 'B' Grade) in the M.Sc. course/thesis work from the University of Calabar or any other University recognized by the Senate of University of Calabar. Candidate with Master's Degree in relevant areas shall also be admitted into the Ph.D Forestry and Wildlife Programme.

## **Department of Soil Science**

### **List of Postgraduate Programmes**

- (a) Postgraduate Diploma in Soil Science
- (b) M.Sc. Soil Science
- (c) Ph.D Soil Science

### **Area of Specialization**

- (a) Postgraduate Diploma in Soil Science - General Soil Science
- (b) M.Sc and (c) Ph.D Soil Science includes:

- 1) Pedology
- 2) Soil Chemistry
- 3) Soil Fertility and Plant Nutrition
- 4) Soil Microbiology
- 5) Soil Physics and Soil and Water Management
- 6) Soil Survey and Land Use Planning

### **Entry Requirements**

#### **a) O' levels**

- (i) West African School Certificate with passes at Credit level in at least five subjects including; English Language, Mathematics, Agricultural Science or Biology, Chemistry and Physics.
- (ii) General Certificate of Education (GCE) with credit level passes at ordinary 'O' level in at least five subjects including; English Language, Mathematics, Agricultural Science or Biology, Chemistry and Physics.

- (iii) Senior Secondary School Certificate with credits in at least five subjects including; English Language, Mathematics, Agricultural Science or Biology, Chemistry and Physics.

**b) Postgraduate Diploma**

- (i) Applicants who possess at least a third class (CGPA 1.5 and above) in any field of Agriculture or related science courses.
- (ii) Applicants who hold Higher National Diploma (Upper credit) in any field of Agriculture or related field of science

**c) M.Sc. Programme**

- (i) Applicants for their M.Sc programme must have a good first degree in Agriculture or related science course. A minimum of second class lower with CGPA of 3.00 is required on a 5 point scale or 2.75 on a 4 point scale.
- (ii) Applicants with less than CGPA of 2.75/4 or 3.00/5 but with a Post Graduate Diploma in a Soil Science related discipline with an average score of 60% or 3.00 cumulative average.

**d) Ph.D Programme**

Applicants for Ph.D programme must have a good Master of Science Degree (M.Sc) with an average score of at least 60% (i.e. CGPA of 4.00/5 or 3.00/4 in Agriculture or related discipline is required.

**For enquiries about the programmes available in the Faculty of Agriculture, Forestry and Wildlife Resources Management, call 08035529894**

## **FACULTY OF ALLIED MEDICAL SCIENCES**

### **Department of Medical Laboratory Science**

The Department of Medical Laboratory Science, University of Calabar, offers admission for the 2017/2018 academic session into the Postgraduate Programme in the following areas:

**A. Medical Microbiology and Parasitology**

**a) Doctor of Philosophy**

**Admission Requirements**

The programme is open to candidates with M.Sc degree in Microbiology, Parasitology, Medical Laboratory Science, subject to a minimum CGPA of 4.00/5 or 3.00/4 and 3.50/5 or 2.75/4 for Masters/Ph.D holders of suitable B.Sc Honours degree will be admitted to the M.Sc in the first instance.

**Areas of Specialization:** Each candidate will be admitted into a particular area of specialization chosen from the list below:

- i. Clinical Bacteriology
- ii. Medical Parasitology
- iii. Medical Entomology
- iv. Public Health Microbiology
- v. Medical Mycology

**B. Masters Degree (M.Sc) Programme Admission Requirements**

Graduate who hold at least a second class (Hons) Degree with CGPA of 3.00/5 or 2.75/4 in Microbiology or any other related discipline from the University of Calabar or other institution recognized by Senate.

**C. Postgraduate Diploma in Medical Microbiology and Parasitology (PGD)**

The prospective candidate must be a University graduate with CGPA of 1.50 and above.

- a) MB BCH or equivalent
- b) B.Sc (Hons) Degree in any Biology/Medical Laboratory Science with second class lower GPA not less than 2.4/4.

**A. Chemical Pathology**

**a) Doctor of Philosophy Admission Requirement**

The programme is open to candidates with M.Sc degree in Chemical Pathology, Biochemistry or Medical Laboratory Science. For holders of suitable Bachelor's degrees, the admission will normally be to the M.Sc programme in the first instance advancement from M.Sc to Ph.D programme will be allowed on recommendation of the Departmental Graduate Committee to the Graduate School Board and after approval of the Senate. CGPA of 4.00/5 or 3.00/5 or 2.75/4 for Masters/Ph.D is required.

**Areas of Specialization**

Can be chosen from

- i. Immunology
- ii. Toxicology
- iii. Enzymology
- iv. Endocrinology
- v. Nutrition

**b) M.Sc in Chemical Pathology**

The programme is open to candidates with Bachelor's Degree with first or second class honours in Physiology, Biochemistry, Medical Laboratory Science. Candidates with professional qualification in Human Medicine (MBBS, BDS) or veterinary Medicine (DVM) are eligible. A CGPA or 2.75/4 or 3.00/5 is required.

**c) Postgraduate Diploma in Chemical Pathology**

Prospective candidates must be University graduate with the following minimum admission requirements.

- i) Holders of the MB BCH degree or equivalent qualifications.



- ii) Graduates of Biochemistry, Physiology, Microbiology and Haematology with at least Second class lower division.
- iii) Holders of FIMLT Diploma in Chemical Pathology
- iv) Holders of the AIMLT Diploma in Chemical Pathology with at least B average performance.
- v) Those who do not meet the above qualification, but have been actively involved in research may be considered for admission.

## **B. Haematology and Blood Transfusion Science**

### **a) Doctor of Philosophy Admission Requirements**

Candidates with good Master's degree in Haematology and Blood Transfusion Science from the University of Calabar with a minimum CGPA of 3.00/4 or 4.00/5 scale will be admitted. Persons with qualifications in related discipline (e.g. Immunology) may be accepted into the Ph.D programme. Such persons, however, will be required to take the M.Sc courses and obtain a minimum GPA of 4.00 on a 5-point scale.

- i. Haemoglobins
- ii. Red Cell Enzymes
- iii. Haemostasis
- iv. Nutritional Anaemias
- v. Haematology Oncology
- vi. Immuno-Haematology

### **b) M.Sc in Haematology and Blood Transfusion Science Admission Requirements**

Candidates for admission into the M.Sc programme shall be:

- i. Holders of BMLS or its equivalent
- ii. Holders of MBBCH or its equivalent
- iii. Holders of FMLSCN Diploma with dissertation in Haematology
- iv. Holders of PGD in Haematology

### **c) Postgraduate Diploma in Haematology (PGD) Admission Requirements**

The Postgraduate Diploma is designed for graduates whose degrees do not meet the entry requirements for the M.Sc degree work in the first instance or candidates who may not wish to do the required in-depth work. The programme would also provide good training for private practitioners wishing to upgrade their knowledge in Haematology and Blood Transfusion Science.

The candidates for admission into PGD programmes shall be:

- i. Graduates of Medical Laboratory Science with at least a CGPA of 1.50.
- ii. Holders of the MBBCH degree or its equivalent
- iii. Holders of AIMLSCN Diploma.

## **C. Histopathology**

### **M.Sc Programme Admission Requirements**

- i. Prospective candidates are expected to have WASC/GCE with credit level passes in Physics, Mathematics, Chemistry, Biology and English

Language at not more than two (2) sittings, in addition to one of the following:

- ii. Holders of BMLS (Histopathology sub-major) or its equivalent with CGPA of 2.75/4 or 3.00/5.
- iii. Holders of MBBCH or its equivalent in Histopathology
- iv. Holders of FMLSCN diploma by special examination or by dissertation in Histopathology
- v. Holders of PGD with CGPA of not less than 2.75/4 or 3.00/5.

#### **PGD Programme in Histopathology Admission Requirements**

- i. Prospective candidates are expected to have WAEC/GCE Senior Secondary School Certificate with credit level passes in Physics, Chemistry, Mathematics, Biology and English Language at not more than 2 sittings in addition to one of the following:
- ii. Graduate of Medical Laboratory Science and Anatomy with at least a second class lower division
- iii. Holders of the MBBCH degree or its equivalent
- iv. Holders of the AILSCN diploma
- v. Graduates of Medical Laboratory Science with a minimum CGPA of 1.50/5

#### **Department of Nursing Science**

Master of Science (M.Sc.) in Nursing

The Department offers courses leading to the award of Master of Science Degree (M.Sc.) in Nursing in the following areas of specialization:

- Community Health Nursing
- Maternal and Child Health Nursing and Women's Health
- Nursing Administration and Management
- Medical- Surgical Nursing

#### ***Minimum requirements***

Candidates seeking admission into the programme must have

- i) Five credits in O'level, SSCE or NECO at not more than two sittings (subjects include: English, Mathematics, Physics, Chemistry & Biology)
- ii) A current, valid license of registration for practice (RN) from the Nursing and Midwifery Council of Nigeria (NMCN)

#### **Entry requirement:**

In addition to the general requirements, to be considered for admission into the Masters Degree programme, the candidate must possess:

- a) Bachelor of Science degree in Nursing: First or Second class Honors Degree from an accredited and recognized University with a CGPA not lower than 3.0 on a 5 point scale or 2.75 on a 4 point scale in the Bachelors' programme. .
- b) Also, the candidate must have submitted at least one (1) reference letter from his/her former Head of Department or Lecturer.

- c) A holder of Postgraduate diploma in Nursing may be admitted into the Masters' programme provided candidate has a minimum of Second Class honours in the Bachelor's degree.

### **Department of Public Health**

The Department of Public Health's advertisement for post graduate admissions for the 2017/2018 session with the following programmes and areas of specialization;

1. Master of Public Health (MPH)
  - a. Environmental Health
  - b. Epidemiology
  - c. Health Education and Health Promotion
  - d. Health Services Management
  - e. Public Health Nutrition
  - f. Public Health Sociology
2. Doctor of Philosophy (PhD) in Public Health
  - a. Environmental Health
  - b. Epidemiology
  - c. Health Education and Health Promotion
  - d. Health Services Management
  - e. Public Health Nutrition
  - f. Public Health Sociology

Entry requirements for the MPH Programme include;

- a. Five credits at the O/Level in the following subjects: Biology, Chemistry, Physics, Mathematics and English Language.
- b. Bachelor's degree with at least Second Class honours with a minimum CGPA of 3.0/5 or 2.75/4 in any of the following areas of Public Health, Biology, Medical Microbiology/Parasitology, Nursing Science, Civil Engineering, Pharmacy, Sociology, Veterinary Medicine, Botany, Chemistry, Microbiology, Medical Laboratory Science, Health Education (not obtained from Faculty of Education), Anatomy, Biochemistry, Physiology and Nutrition.

Entry requirements for the PhD (Public Health) Programme include;

- a. MPH or its equivalent with a minimum CGPA 4.0/5 or 3.0/4.

## **Department of Radiography and Radiological Science**

1. Applications are invited into the Postgraduate Diploma program in Radiography (PgDRAD) .

### **Admission Requirements**

- A B.Sc degree with honours in Radiography with grade point average less than requirement for entry into the Master degree programmes (as obtained in the University of Calabar Graduate School Guidelines). Candidates with other relevant degrees/certificates e.g Diploma of the College of Radiographers (DCR) or Diploma of the Institute of Radiography (DIR) are acceptable for the PgRAD in the first instance.
  - Candidates with degree in Human Anatomy and Physics may be accepted for admission into the PgDRAD programme.
  - Applicants must possess in the first instance, the requisite O'level requirements of 5 credits in Physics, Chemistry, Mathematics, Biology and English Language to be considered eligible.
  - Candidates must also possess evidence of completion of or exemption from the mandatory national Youth Service Corps (NYSC).
2. Applications are invited into the Master of Science degree (M.Sc) in Medical Imaging Science, with specialization in the following subject areas.
    - Medical Imaging
    - Radiation Protection and Safety
    - Radiography Education
    - Radiographic Health Management, and
    - Medical Imaging Physics

### **Admission Requirements**

- A Bachelor's degree in Diagnostic Radiography or Medical imaging from the University of Calabar, or any institution recognized by the University of Calabar, with a minimum CGPA of 2.75 (in the 4-point system) and 3.00 (in the 5 – point system).
- Applicants must possess in the first instance, the requisite O'level requirements of 5 credits in Physics, Chemistry, Mathematics, Biology and English Language to be considered eligible.
- Candidates must also possess evidence of completion of or exemption from the mandatory national Youth Service Corps (NYSC).

Submission of an acceptable research synopsis is requisite condition.

**For enquiries about the programmes available in the Faculty of Allied Medical Sciences, call 08037237567**

## **FACULTY OF ARTS**

### **Department of English and Literary Studies**

Areas .of specialization in English Language and Literature from ELS.

M.A & Ph.D - English Language in  
 Applied English Linguistics  
 English as a second language  
 Syntax  
 Morphology  
 Phonology  
 Stylistics  
 Semantics  
 (Feminist) Text Linguistics  
 Discourse Studies & Pragmatics

Areas of specialization in Literature

### **Department of Linguistics and Translation Studies**

Programmes available in the Department of Linguistics and Translation Studies are as follows:

- a) M.A Linguistics or M.A Communication
- b) Ph.D Linguistics or Ph.D Communication
- c) Postgraduate Diploma in Linguistics and Communication Studies

### **Area of Specializations**

- i. Phonological Theories
- ii. Semantics and Programatics
- iii. African Linguistics
- iv. Advanced Syntax
- v. Comparative/Historical Linguistics
- vi. Applied Linguistics
- vii. Sociolinguistics
- viii. Instrumental Phonetics
- ix. Grammatical Theories
- x. Language and Communication
- xi. Broadcasting
- xii. Journalism
- xiii. Advertising
- xiv. Public Relations
- xv. Mass Media Law and Ethics
- xvi. Crisis Communication

## Department of History and International Studies

Department of History and International Studies, University of Calabar offers Programmes leading to the award of M.A./Ph.D are available in the following areas of specialization. The Department also offers a Post Graduate Diploma in History and International Studies.

- (i) Nigerian and African History
- (ii) International Studies and Diplomacy
- (iii) Global African Diaspora Studies
- (iv) Strategic Studies
- (v) International Boundaries and Borderlands Studies
- (vi) Peace and Conflict Studies
- (vii) Gender Studies

### Entry Requirements

In addition to 5 relevant O'levels credit,

- (i) Candidates seeking admission into the **M.A. programme** must possess a B.A. degree in History and International Studies, History, History Education, or International Relations and must have a CGPA not lower than 3.0 on 5-point scale; 2.75 on 4.0 point scale.
- (ii) Candidates for the **Ph.D programme** must be holders of the master's degree in History and International Studies, History and must have an overall CGPA of 4.0 on a 5-point grading system and 3.0 on 4-point grading system and adjudged to have demonstrated good research ability in their M.A dissertations/theses.

### (iii) Post Graduate Diploma in History and International Studies

The following categories of candidates are eligible for admission into the Post Graduate Diploma Programme; Candidates who hold a B.A in History and International Studies, History, History Education, Arts, and Social Sciences, with an average CGPA of 1.50 and above.

## Department of Modern Languages and Translation Studies

Programmes leading to the award of M.A/Ph.D are available in the following areas of specialization:

1. French Language/French Linguistics
2. Teaching of French as a Second Language
3. Francophone Culture and Civilization
4. African Literature in French
5. French Literature
6. Caribbean Literature in French
7. Oral Literature of Francophone Africa
8. Comparative Literature
9. French in International Relations

## 10. Translation Studies

### Entry Requirements

- I. Candidates for M.A programmes must possess a good first degree in French Studies or French Education and must have a CGPA of 3.00/5 or 2.75/4 or above.
- II. Candidates for the Ph.D programmes must be holders of the M.A with an overall CGPA of 4.00/5 or 3.00/4 or above. In addition, they should be adjudged to have demonstrated good research ability in their M.A thesis.

### Department of Philosophy

Programme leading to M.A/Ph.D are available in the following areas of specialisation:

- i. Philosophy of Education
- ii. Political Philosophy
- iii. Philosophy of Science
- iv. Logic and Foundation of Mathematics
- v. History of Philosophy
- vi. Traditional Branches of Philosophy
- vii. African Philosophy
- viii. Contemporary Philosophy
- ix. Philosophy of Social Science
- x. Philosophy of Law
- xi. Axiology

### Entry Qualification

- a) Candidates for M.A must have SSCE with 5 credits including English Language as well as B.A degree with second class lower with CGPA not less than 3.00 on a 5-point grading system.
- b) Candidates for Ph.D must possess M.A degree with 3.00 and above
- c) Candidates for Masters/Ph.D must have a M.A degree with 3.50 on a 5-point grading system or 2.75 on a 4 point grading system.

## Department of Religious and Cultural Studies

### Areas of Specialisation

1. **M.A Religious and Cultural Studies**
  - a) African Traditional Religion
  - b) Biblical Studies: Old Testament and New Testament
  - c) Comparative Religion
  - d) Anthropological and Cultural Studies of Religion
  - e) Ecclesiastical History
  - f) Ethics
  - g) Islamic Religious Studies
  - h) Psychology of Religion
  - i) Sociology of Religion
  - j) Theology and Christian Religious Studies

2. **Ph.D Religious and Cultural Studies**
  - a) African Traditional Religion
  - b) Biblical Studies: Old Testament and New Testament
  - c) Comparative Religion
  - d) Anthropological and Cultural Studies of Religion
  - e) Ecclesiastical History
  - f) Ethics
  - g) Islamic Religious Studies
  - h) Psychology of Religion
  - i) Sociology of Religion
  - j) Theology and Christian Religious Studies

## **Department of Theatre and Media Studies**

The Department of Theatre & Media Studies offers courses which, together with research and production lead to the award of the Graduate Diploma in Theatre, Media and Communication and M.A in Theatre, Media & Change Communication and Ph. D in all the fields. The Graduate Diploma lasts for 12 calendar months, the M.A for 18-24 calendar months and the Ph. D for a minimum of three years.

The Degrees are offered in the following areas of specialization:

1. Arts Management
2. Directing
3. Media Arts Studies
4. Social & Behaviour Change Communication
5. Theatre Technology & Design
6. Educational Theatre
7. History, Theory and Criticism

### **Admission Requirements:**

- a. Admission requirements for the Masters programme will consist of good first degree in the Arts and humanities, Social Sciences, Health, Education, Environmental and Basic Sciences with CGPA not below 3.00/5 or 2.75/4.
- b. Candidates for Ph. D must possess a Masters Degree in specialization areas relevant to Theatre, Media, Communication and Development Studies.
- c. Candidates for Graduate Diploma in Theatre & Media Studies and Change Communication must possess a first degree with a minimum CGPA of 1.50.
- d. Candidates with practical work experience in Development, Media Communication and Social Environment projects will have an advantage for entry into the Graduate Diploma in Theatre & Media and Change Communication, and in the M.A Programmes. The Graduate Diploma in Theatre & Media Studies offers opportunities to candidates wishing to cross over from other sciences and other remotely related areas of specialization to Theatre & Media, Change Communication and Development Studies

**For enquiries about the programmes available in the Faculty of Arts, call 07064951126**



## **FACULTY OF BASIC MEDICAL SCIENCES**

### **Department of Biochemistry**

#### **Current Areas of Research Specialization**

1. Biochemical Toxicology
2. Nutrition and Food Science
3. Clinical Biochemistry
4. Endocrinology
5. Enzymology and Molecular Sciences
6. Human Nutrition and Dietetics
7. Lipid Biochemistry
8. Natural Product/Plant Biochemistry
9. Nutritional Biochemistry
10. Industrial/Environmental Biochemistry
11. Pharmacological Biochemistry

#### **Postgraduate Diploma**

##### **Admission Requirements**

This programme shall open to graduates and HND Certificate holders in Biochemistry, Biology, Chemistry, Agriculture, Pharmacology and Physiology. Public Health Workers with requisites years of experience shall also be eligible for admission.

#### **M.Sc in Biochemistry**

##### **Admission Requirements**

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

- a) Candidates must have five credits passes including English, Mathematics and two other relevant sciences 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 for academic programmes.
- c) Candidates with at least a third class degree or HND and university PGD with CGPA of 3.5/5 may be considered for admission into academic Master's degree programmes.

#### **Ph.D in Biochemistry**

#### **Postgraduate Diploma in Nutrition and Food Science**

##### **Admission Requirements**

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

- i) All candidates must have five credits passes including English, Mathematics and two other relevant science subject O'Level.
- ii) Candidates with Bachelor's 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.

## **M.Sc in Nutrition and Food Science**

### **Admission Requirements**

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

- a) Candidates must have five credits passes including English, Mathematics and two other relevant sciences 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 for academic programmes.
- c) Candidates with at least a third class degree or HND and university PGD with CGPA of 3.5/50 may be considered for admission into academic Master's degree programmes.

## **Department of Human Anatomy**

### **1. Postgraduate Diploma in Anatomy**

#### **Admission Requirements**

In addition to O'level requirement for admission into the University of Calabar, the candidates for admission into the Postgraduate Diploma programme in Anatomy must have the following qualifications:

- a) B.Sc (Hons) degree with a CGPA between 1.50 and 2.99 in the subject of Anatomy of the University of Calabar or any other University approved by the Senate of the University of Calabar.
- b) B.Sc second class (Hons) degree in any related science discipline such as Physiology, Biochemistry, Animal Science, Radiography and Zoology from the University of Calabar or any other University approved by the Senate of the University of Calabar.
- c) NIST final certificate or equivalent in Anatomy and Histopathology at credit level or above.

### **2. M.Sc Programme in Anatomy**

#### **Admission Requirements**

The admission into the programme is open to candidates with first class honours or second class (Hons) with CGPA not less than 3.0 in Anatomy of the University of Calabar or any other University offering B.Sc Anatomy as approved by the Senate of University of Calabar. Candidates with qualification in Medicine and Surgery (MBBCh), Radiography and Dentistry (B.DS) are also eligible provided their final result is equivalent of CGPA of 3.25.

The following fields of specialization are available for the M.Sc programme: Teratology, Histochemistry, Neurobiology, Developmental Biology, Comparative Anatomy, Clinical Anatomy, Radiographic Anatomy, Physical Anthropology and Reproductive Biology.

### 3. **Ph.D Programme in Anatomy**

#### **Admission Requirements**

The programme is open to any candidate who has the following qualifications:

- a) Master of Science Degree in Anatomy with a minimum of 4.0 CGPA on a scale of 5 or 3.44 on a scale of 4.0.
- b) Master of Philosophy (MPhil) Degree in Anatomy with a minimum of 4.00 CGPA on a scale of 5.00

Areas of research (specialization) include, Histochemistry, Cellular and Molecular Biology, Radiographic Anatomy, Clinical Anatomy, Neurobiology, Teratology, Human Genetics and Cytogenetics, Endocrinology and Reproductive Biology.

#### **Department of Pharmacology**

1. Master of Science (MSc.) degree in Pharmacology.
2. Doctor of Philosophy (PhD) in;
  - i.) Pharmacology and Therapeutics
  - ii.) Pharmacology and Toxicology
  - iii.) Biochemical Pharmacology
  - iv.) Phytopharmacology
  - v.) Endocrinology

#### **ADMISSION REQUIREMENTS**

##### **i.) M.Sc in Pharmacology**

Admission into the M.Sc degree programme in Pharmacology is open to graduates of the University of Calabar, or other Universities recognized by Unical Senate, who hold at least a 2<sup>nd</sup> class upper (2:1) Honours Degree in Pharmacology or closely related health science disciplines (Anatomy, Biochemistry, Physiology, Medical Lab. Science and Nursing Science) with a post graduate diploma in Pharmacology and five (5) credits in the relevant o'level subjects.

Graduates with degrees in Pharmacy (B.Pharm), Medicine (MBBCh/ MBBS), Veterinary Medicine (DVM, BVM)etc, are eligible for admission.

##### **ii.) Ph.D in Pharmacology**

- a) Admission into the Ph.D programme in Pharmacology is open to

holders of master's degree (M.Sc) in pharmacology with an accumulative grade point average (CGPA) of not less than 3.0/4 or 4.0/5 or 60% from the University of Calabar and other Universities recognized by Unical Senate.

- b) Note that even with M.Sc degree in Pharmacology, applicants must have first degrees in the disciplines mentioned above in the admission requirement for M.Sc in Pharmacology.
- c) Applicants are required to submit a one-page MISSION STATEMENT and to attend personal interview in the Department.

## **Department of Physiology**

### **A) Postgraduate Diploma in Physiology (PGD)**

#### **Entry Requirements**

In addition to having O-Level requirement for admission into the University of Calabar, the candidates for admission into the Postgraduate Diploma in Physiology must have any of the following:

- a) NIST final certificate or equivalent in Physiology/Pharmacology (at credit level or above).
- b) B.Sc 2<sup>nd</sup> Class (Hons) Degree in any related science discipline (e.g. Biology).
- c) Pass degree, 3<sup>rd</sup> Class (Hons) Degree or 2<sup>nd</sup> Class (Hons) Lower Division with a low GPA in Physiology.

### **B) Master of Science (M.Sc) in Physiology**

#### **Specific Requirements for M.Sc Degree**

Admission into M.Sc programme is open to graduate of University of Calabar or other University recognized by the Senate who hold at least a second class (Hons) Degree in Physiology or related discipline with a minimum of 3.0 grade point average.

It is also open to holders of MBBCh, DVM or BVM or pass at credit level in Postgraduate Diploma in Physiology.

### **C) Doctor of Philosophy (Ph.D) in Physiology**

#### **Specific Requirement for Ph.D Degree**

The programme is open to any candidate who has the following qualifications:

- i) Masters' Degree in Physiology with a minimum of 3.0 CGPA
- ii) An outstanding performance during the M.Sc in Physiology programme such a candidate may be allowed to advance from M.Sc to Ph.D on the

recommendation of the Departmental Graduate Committee and Graduate School Board and after approval by the Senate of University of Calabar.

**For enquiries about the programmes available in the Faculty of Basic Medical Sciences, call 08035987472**

## **FACULTY OF BIOLOGICAL SCIENCES**

### **Department of Botany**

The following programmes are available in the Department of Botany:

M.Sc, M.Phil/Ph.D and Ph.D in Botany

Programmes leading to the award of M.Sc, M.Phil/Ph.D and Ph.D in the following areas;

1. Phytopathology
2. Plant Physiology/Plant Biochemistry
3. Plant Ecology
4. Plant Virology
5. Plant Taxonomy

### **ENTRY REQUIREMENTS**

#### **M.Sc PROGRAMME**

As contained in the NUC benchmark and particularly;

- a) Candidates with B.Sc degrees with a CGPA of not lower than 3.0/5.0
- b) Candidates with at least a third class degree or HND and University PGD with CGPA of 3.0/5.0

#### **Ph.D PROGRAMME**

As contained in the NUC benchmark and particularly, must satisfy the following conditions:

- a) Candidates with B.Sc degrees with a CGPA not lower than 3.0/5.0
- b) Candidates must have M.Sc degree in relevant areas with a CGPA of 4.0/5.0 and thesis score not lower than 60 % (B)
- c) Candidates must demonstrate adequate intellectual capacity, maturity and effective decision making and problem solving potentials.

### **Department of Genetics and Biotechnology**

The Department of Genetics and Biotechnology runs the following Ph.D, M.Sc and PGD programmes:

1. Plant Biotechnology
2. Plant Genetics and Breeding

3. Animal Genetics and Breeding
4. Animal Genetics and Toxicology
5. Environmental Biotechnology
6. Human Genetics

### **ENTRY REQUIREMENTS**

Candidates seeking admission into the M.Sc degree must hold a B.Sc. honours degree with a second class lower degree in Genetics and Biotechnology or relevant fields with a CGPA of not below 3.00 on the 5 point scale and 2.75 on the 4 point scale.

Candidates seeking admission into the Ph.D programme must hold an M.Sc. with a CGPA of 3.00 on the 4 point scale and 4.00 on the 5 point scale.

Candidates seeking admission into the PGD programme must hold a B.Sc. honours degree with a minimum of 2<sup>nd</sup> Class lower Degree and Third Class lower credit shall be the minimum required for candidates with HND qualification.

## **Department of Microbiology**

### **1. Postgraduate Diploma in Microbiology**

#### **Admission Requirements**

An applicant should be a graduate of the University of Calabar or any other University recognized by the Senate of the University of Calabar or a person who holds final Diploma or Higher National Diploma in relevant fields of study such as Botany, Chemistry, Genetics and Biotechnology, Agriculture (Soil Science, Agronomy, Animal Sciences, Agricultural Economics and Extension), Zoology, Microbiology, Biochemistry, Public Health, Science Laboratory Technology and Medical Laboratory Science. Apart from the general entry requirement of five O'Level credit passes in English, Mathematics, Chemistry, Biology and Physics, the University degree holders should have CGPA of 2.40/5 and above. Holders of final and/or Higher National Diploma should have distinction or Upper Credit in relevant disciplines.

### **2. Master of Science (M.Sc) and Doctor of Philosophy (Ph.D) Programme**

The Department offers courses leading to award of M.Sc and Ph.D degrees in Microbiology with specialisation in the following areas:

- i. Industrial and Food Microbiology
- ii. Environmental Microbiology
- iii. Pathogenic and Public Health Microbiology
- iv. Environmental Microbiology and Biotechnology

#### **Admission Requirements for M.Sc Programme**

Candidates must obtain a B.Sc degree with CGPA of 3.00 and above on a 5-point scale in Microbiology from the University of Calabar or any other University recognized by the Senate of the University of Calabar.

### **Admission Requirements for Ph.D Programme**

The candidate should have CGPA of 4.00 on a 5-point grading scale or 3.00 on a 4-point grading system. Candidates who are already in M.Sc programme in Microbiology in University of Calabar and wish to advance to Ph.D should have at least CGPA of 3.50 on a 5-point grading system or 2.75 on a 4-point grading system.

### **Department of Zoology and Environmental Biology**

Listed below are the programmes run by this Department at the graduate level forwarded to you for advertisement.

#### **1. M.Sc, M.Sc/Ph.D and Ph.D degrees:**

- a. Fisheries and Aquaculture
- b. Ecology and Environmental Biology
- c. Environmental Pollution and Toxicology
- d. Animal and Environmental Physiology
- e. Parasitology
- f. Entomology

#### **2. Postgraduate Diploma in Zoology and Environmental Biology.**

##### ***Major options:***

- a. Wildlife Ecology and Conservation
- b. Aquatic Environmental Management
- c. Animal and Environmental Physiology
- d. Parasitology
- e. Entomology and Pest Management
- f. Environmental Pollution and Toxicology

### **Entry Requirements:**

#### **M.Sc Degree:**

Applicants must possess BSc degree in Zoology and Environmental Biology. Fisheries and Aquaculture, Marine Biology, Botany, Microbiology, Genetics and Biotechnology and Animal Physiology with CGPA of 3.00 on a 5 point grading system or 2.75 on a 4-point scale. Holders of PGDs in the above area including Environmental Education and Medical Microbiology and Parasitology with CGPA's not lower than 3.00 are also eligible to apply

#### **M.Sc/Ph.D Degree:**

Masters degree holders in the areas listed above (i.e. 1a – 1f) with CGPA's not up to 4.00/5 and 3.00/4 but more than or equal to 3.00/5 or 2.75/4 are qualified to apply.

#### **PhD Degree:**

Candidates who have the entry qualifications of the MSc degree in the areas listed above. In addition, holders of MSc (with thesis) of the University of Calabar or any other

institution recognized by the Senate of the University of Calabar in relevant disciplines may apply

#### **PGD:**

In addition to having the O'level requirement for the admission into the University of Calabar, Candidates for PGD admission must have any of the under listed qualification:

- i. NIST Final certificate or equivalent (at credit or above)
- ii. B.Sc 2nd class honors in any related science discipline (e.g. Biology)
- iii. Pass degree, 3<sup>rd</sup> class honors degree or 2<sup>nd</sup> class honors degree with a low CGPA in Zoology and Environmental Biology or any related science discipline.

**For enquiries about the programmes available in the Faculty of Biological Sciences, call 08034037415**

## **FACULTY OF EDUCATION**

### **Department of Arts Education**

#### **1. General Information:**

M.Ed and Ph.D programmes in Language Arts are offered on both full time and part-time bases in the department. They are research-based and therefore have the course work and thesis/dissertation components. The programmes are designed for teachers who have the interest to acquire more knowledge and skills for the teaching task performance as well as candidates aspiring to acquire knowledge, skills and pedagogies in Language Arts in order to fit into policy making roles, Language planning, Language Curriculum development, Literacy Material Development and Assessment in Language Arts.

#### **2. Admission Requirements**

##### **a) M.Ed. in Language Arts**

The statutory O'level requirement of 5 credits including English and Literature in English and any other 3 relevant subjects is mandatory. In addition, candidates who have B.A (Ed) or B.Ed with a pass at either 1<sup>st</sup> Class 2<sup>nd</sup> Class upper or Lower in English or French can apply. Candidates who have a B.A degree in English Language or French Language at any of the pass levels above plus a PGDE certification can also apply.

##### **b) Ph.D in Language Arts**

The admission requirements as in (a) above plus a Master's degree in Education apply. Inclination towards English Language or French gives added advantage.

Candidates should note that the CGPA of 3.00 and above for a 5-point scale or 2.75 and above for a 4-point scale is acceptable for the Master's programme while for Ph.D, a CGPA of 3.00 and above for a 4-point scale or 4.00 and above for a 5-point scale is obtainable.



## **Department of Continuing Education and Development Studies**

The Department will admit candidates for M.Ed and Ph.D degrees in Continuing Education and Development Studies with specialization in the following areas:

- i. Literacy and Vocational Education
- ii. Community Development
- iii. Social Work Education
- iv. Industrial and Labour Education
- v. Communication Arts Education
- vi. Environmental Adult Education
- vii. Women Education
- viii. Cooperative Management

### **Admission Requirements**

#### **(a) M.Ed degree**

- (i) Candidates for M.Ed degree shall have acquired a minimum of 2<sup>nd</sup> Class honours in the first degree in Continuing Education or related fields from the University of Calabar or other recognized universities.
- (ii) The related fields are Educational Management, Guidance/Counselling, Educational Administration/Planning, Physical and Health Education, Curriculum and Teaching, Nursing, Social Work, Community Health, Community Development etc. from the University of Calabar or other recognized Universities.
- (iii) Candidates with degrees other than the above, but who possess in addition, Postgraduate Diploma in Education can also apply provided the degree is a minimum of 2<sup>nd</sup> Class honours.
- (iv) Candidates for Master degree programme must have a minimum CGPA of 3.00/5 or 2.75/4.

#### **(b) Ph.D degree**

- (i) Admission to Ph.D programme in Continuing Education is open to candidates who have earned the M.Ed degree or its equivalent in Continuing Education of the University of Calabar or other approved universities.
- (ii) Candidates who have earned M.Sc and M.Ed degrees in related fields and who in addition, have possessed the postgraduate diploma degree in education.
- (iii) Candidates for the Ph.D programme must in addition, have a minimum CGPA of 4.00/5 or 3.00/4.

## **Department of Curriculum and Teaching**

The postgraduate programmes (both Masters and Ph.D levels) in the Department of Curriculum and Teaching are as follows:

- 1) M.Ed and Ph.D Elementary Education
- 2) M.Ed and Ph.D Curriculum and Instructions
- 3) M.Ed and Ph.D Teacher Education

The admission requirements are still the same

## **Department of Educational Administration and Planning**

The Department offers Graduate Programmes leading to the award of M.Ed. and Ph.D degrees in Educational Administration and Planning; Administration and Supervision; Administration in Higher Education; as well as Economics and Politics of Education.

### **Entry Requirements:**

Five (5) O level credits including English Language and Mathematics; or five TC II with merit passes including English Language and Mathematics with B.Ed, B.A or B.Sc in Education. The CGPA of 3.50/5 or 2.75/4 for Masters and 4.00/5 or 3.00/4 for Ph.D.

## **Department of Environmental Education**

### **Masters Degree (M.Ed) in Environmental Education Programme:**

Applications into the Master's Degree programme in Environmental Education are hereby invited from qualified candidates as specified below:

1. **Admission Requirements:** The following may apply for admission into the Master's degree programme in Environmental Education and Management:
  - a) Graduates from the University of Calabar or other NUC accredited universities meeting the University of Calabar Graduate School admission requirements for graduate programmes provided their CGPA is up to or above 3.00/5 or 2/75/4 for the Masters' degree programme.
  - b) Candidates with HND or its equivalent plus a Postgraduate Diploma in Environmental Education from the University of Calabar or any other recognized university, obtained at credit level (GPA 3.00 or above).
2. **Credits in Ordinary Level (O/L)** Mathematics and English Language or equivalents are mandatory while credit in Geography is an added advantage.

## **Department of Educational Foundations**

### **A. M.Ed Programmes**

- i. Educational Psychology
- ii. Educational Measurement, Research and Statistics
- iii. History of Education
- iv. Philosophy of Education

### **B. Ph.D Programmes**

- i) Educational Psychology
  - a. Social and Personality Development
  - b. Developmental Education
  - c. Psychology of Learning
- ii) Educational Measurement and Evaluation
- iii) Educational Research and Statistics
- iv) Philosophy of Education

## Department of Guidance and Counselling

### A. M.Ed PROGRAMMES

- i. Guidance and Counselling

### B. Ph.D PROGRAMMES

- i. Career Counselling
- ii. Family Counselling
- iii. Developmental Counselling
- iv. Pastoral Counselling
- v. Rehabilitation Counselling

## Department of Human Kinetics and Health Education

- a) The Department will be ready to admit candidates wishing to pursue Postgraduate Diploma in Human Kinetics and Health Education (PGDHKE) on full-time/part-time basis.
- b) The Department will also admit candidates on full-time/part-time basis for M.Sc(Ed) and Ph.D degree in the following areas for 2017/2018 academic session:
  - i. Organisation and Administration of Human Kinetics and Sports
  - ii. Exercise Physiology
  - iii. Health Education
  - iv. Athletic Training
  - v. Psychology of Sports

### Degrees offered:

M.Ed and Ph.D degrees in Human Kinetics and Health Education with specialization in:

- a) Organisation and Administration of Human Kinetics and Sports
- b) Sociology of Sports
- c) Psychology of Sports
- d) School Health Education
- e) Community Health Education
- f) Environmental Health and Safety Education
- g) Public Health Education
- h) Exercise Physiology
- i) Recreation and Tourism Education
- j) Adapted Human Kinetics and Rehabilitation
- k) Athletic Training
- l) Curriculum and Instruction in Human Kinetics and Health Education
- m) Motor Learning

### Admission Requirements

#### A) PGDHKE

Candidates for the PGDHKE programme must have acquired:

- i. First degree (not less than 3<sup>rd</sup> class) in any course that is not related to Human Kinetics Education programme.
- ii. First degree in Human Kinetics and Health Education programme with a CGPA that is lower than entry requirements for the M.Ed.

**B) M.Ed Degree**

- i. Candidates for the M.Ed degree shall have acquired first degree in Human Kinetics and Health Education of the University of Calabar or other recognized universities with at least one year post qualification experience in teaching or in an educational agency.
- ii. Candidates who have acquired first degree in Nursing Science or Environmental Education (Human Kinetics and Health Education option) from the University of Calabar or other recognized Universities with at least one year post-qualification experience.
- iii. Candidates with degree in disciplines other than the above who possess in addition, Postgraduate Diploma in Human Kinetics and Health Education (PGDHKE) or Advance Diploma in Sports Administration of Nigeria Institute for Sports (NIS):
- iv. Any other candidate whose qualification competence and experience for the proposed course of study have been approved by Senate.

**C) The Ph.D Degree**

- i. Admission to Ph.D programme in Human Kinetics and Health Education is open to all candidates who have earned M.Ed or its equivalent in Human Kinetics and Health Education of the University of Calabar or other approved universities.
- ii. Candidates who have earned Master's degree in Public Health or any other relevant course from the University of Calabar or other recognized Universities. These categories of candidates who do not have Human Kinetics and Health Education background shall be made to pass through the M.Ed/Ph.D programme of the University of Calabar.

**NB:** GCE ordinary level papers or their equivalents required for admission into the first degree programme in this University shall equally be used in the determination of the suitability of each candidate for admission into these programmes.

**Department of Science Education**

The following are the postgraduate programmes in the Department of Science Education:

- M. Sc.(Ed) and Ph.D in Mathematics Education, and
- M. Sc.(Ed) and Ph.D in Science Education (Biology or Chemistry or Physics)

The entry requirements are as follows:

- Five (5) O'Level credits including English Language, Mathematics and the relevant science subjects
- CGPA of 3.00/5 or 2.75/4 for Masters and 3.50/5 or 2.75/4 for Ph. D.

**Department of Social Science Education****Admission Requirements**

On application, the following class of candidates are eligible for admission:

- i) Holders of Bachelor of Social Science Education (B.Sc(Ed)) or its equivalents in either Political Science, Economics, Geography or Social Studies from any University recognized by the University of Calabar Senate with a CGPA not below 3.00 on a 4-point scale or 4.00 on a 5-point scale.
- ii) Holders of Bachelor of Science (B.Sc) degree in any related area to those manage by the Department such as Political Science, Economics, Geography and Social Science studies inter alia with a CGPA of not less than 3.00 on a 4-point scale or 4.00 on a 5-point scale. They, in addition must obtain a minimum teaching qualification of Postgraduate Diploma in Education (PGDE) from accredited tertiary institution or University of Calabar.
- iii) Holders of Higher National Diploma (HND) certificate with at least an upper credit level pass from accredited educational institution in any field of Political Science, Economics, Geography and Social Studies as well as other related disciplines. Such candidates in addition, bagged a Postgraduate Diploma in any of the units of Social Science Education from accredited tertiary institution.

#### **Admission Requirement for Ph.D Degree in Social Studies Education**

- i) A candidate for the Ph.D programme should normally have obtained a Master's degree in Social Studies Education from University of Calabar or any other University recognized by Senate at a specified level of performance (at least 60% or B grade) in the course of examination for the Master's Degree.
- ii) A candidate who holds qualification other than the above which are acceptable to Senate.

#### **Available Options**

A Master of Social Science Education Degree (M.Ed) and Doctorate Degree (Ph.D) in Social Studies Education.

#### **Department of Special Education**

The Department offers graduate programmes leading to the award of Postgraduate Diploma in Special Education (PGDSPE) and Masters (M.Ed) degree in Special Education in the following Areas:

1. Education of persons with visual impairment
2. Education of persons with hearing impairment
3. Education of persons with intellectual disabilities
4. Education of the gifted and talented
5. Education of persons with learning disabilities.
6. Education of persons with speech disorders

#### **Entry Requirements:**

Five (5) O level credits including English Language and Mathematics, or five TC II with merit passes including English Language and Mathematics, HND in Special Education, B.Sc Ed, B.A Ed and B.Ed.

The CGPA of 3.00/5 or 2.7.5/4

## **Department of Vocational Education**

The following are the admission requirements for programmes available in the Department of Vocational Education:

### **M.Sc(Ed) Business Education with options in:**

- a) Accounting Education
- b) Management Education
- c) Marketing Education
- d) Office Education

### **Admission Requirements**

The following categories of candidates are eligible for admission on application:

- a) Holders of Bachelor of Science B.Sc(Ed) in Business Education of the University of Calabar or other accredited institutions recognized by the Senate of the University of Calabar
- b) Holders of Bachelor of Science (B.Sc) degree in related disciplines like Accounting, Business Management, Marketing, Economics who in addition, obtained a minimum teaching qualification of Postgraduate Diploma in Education (PGDE), or Postgraduate Diploma Technical Education (PGDTE) from accredited tertiary institutions.

### **General Requirements**

- a) Candidates must have credit pass in Mathematics, English and any other three relevant subjects.
- b) CGPA of 3.00/5 or 2.75/4

**For enquiries about the programmes available in the Faculty of Education, call 08039303308**

## **FACULTY OF LAW**

### **Postgraduate Diploma in Law and Diplomacy**

- a) Third class/pass in Law
- b) CGPA of 2.50/5 or 2.40/4 in Humanities, Arts, Social Science and other related disciplines

### **Law (LL.M and Ph.D)**

- a) CGPA of 2.70/5 and 2.5/4
- b) Call to Bar Certificate
- c) NYSC discharge/exemption certificate

**For enquiries about the programmes available in the Faculty of Law, call 08034422455**

## FACULTY OF MANAGEMENT SCIENCES

### Department of Accounting

M.Sc and Ph.D Admission Requirements into Department of Accounting

#### M.Sc Admission Requirement

- (a) Hold either a bachelor's degree in accounting of the University of Calabar or from other Universities recognized by the Senate, with a minimum CGPA of 3.0 on a five point grading system or 2.75 on a four point grading system.
- (b) Candidates are equally expected to present and defend a concept note in the Department and obtain a pass level in written and oral screening tests as approved by the Graduate School.
- (c) HND and professional certificates are NOT accepted for admission into the M.Sc Accounting programme.
- (d) The above admission requirements are additional to the basic entry requirements for B.Sc. Accounting of the Department which are: O'level 5 credit passes in not more than two sittings, including English Language, Mathematics, Economic and any other two subjects.

#### Ph.D Admission Requirement

The requirement for a Ph.D programme in Accounting is as follows:

- (a) Candidate must possess M.Sc. Degree in Accounting with CGPA not lower than 4.00 on a 5.00 point scale or 3.00 on a 4.00 point scale grading system respectively from the University of Calabar or any other University recognized by the Senate of the University of Calabar.
- (b) Candidate must have at least a "B" grade at M.Sc thesis.
- (c) Candidate must have had 5 credit passes at one or two sittings including English, Mathematics and Economics at the Ordinary Level.
- (d) Candidate must have attained a satisfactory level of performance in the University's aptitude test or screening exercise and oral interview where applicable.

### Department of Banking and Finance

Programmes leading to **M.Sc** and **Ph.D** in Finance are available in the Department.

- (a) Programmes leading to award of **M.Sc** and **Ph.D** in Banking and Finance are available in the Department with specialization in either BANKING OR FINANCE.

#### 1. ADMISSION CRITERIA FOR M.SC BANKING OR FINANCE

- (b) (a) B.Sc holders in Banking and Finance, Economics and Accounting with a minimum CGPA of 3.00 on a 5-point grading system or 2.75 on a 4-

point grading system from the University of Calabar or any other University recognized by the Senate of the University of Calabar.

- (c) (b) Candidates must have five credit passes at one or two sitting including English Language, Mathematics and Economics at the ordinary level.
- (d) (c) Candidates must have attained a satisfactory level of performance in the University's aptitude test or screening exercise and oral interview.
- (e) (d) Reference letter from Head of Department or lecturer from former institution.
- (f) (e) On admission, candidate shall be required to specialize in either Banking or Finance.

## **2. ADMISSION CRITERIA FOR Ph.D FINANCE**

- (g) Without prejudice to the general requirement for graduate admission, candidates for PH.D must satisfy the following conditions:
  - (h) (a) M.Sc Degree in Banking and Finance from a University recognized by the Senate of the University of Calabar. Candidate must possess M.Sc Degree in Banking with CGPA not lower than 4.00 on a 5.00 point scale or 3.00 on a 4.00 point scale grading system respectively from a University recognized by the Senate of University of Calabar.
  - (i) (b) At least a 'B' grade in Masters Research Thesis.
  - (j) (c) PGDM, HND, Third Class and Pass in the first degree or degree in non-cognate Banking & Finance or closely-related areas are NOT acceptable for admission.
  - (k) (d) On admission, candidate should be required to specialize in either Banking or Finance.
- (l) ***NOTE: That Department of Banking & Finance does not offer M.Sc/Ph.D bridging programme***

## **Department of Business Management**

1. **ENTRY / ADMISSION REQUIREMENTS FOR POST GRADUATE DIPLOMA IN MANAGEMENT (PGDM)**
  - (a) A University degree with a minimum of third class or HND with a minimum of lower credit pass.
  - (b) Candidate must have a minimum of three years managerial/administrative experience.



- (c) Reference letter from Head of Department or Lecturer or Sponsorship from employers.
- (d) Candidates must have five credit passes at one or two sittings including English, Mathematics and Economics at the ordinary level.
- (e) Candidates must have attained a satisfactory level of performance in the University's aptitude test or screening exercise.

## **2. ENTRY /ADMISSION REQUIREMENTS FOR MASTER IN BUSINESS ADMINISTRATION (MBA)**

- (a) Candidates with Bachelor's degree from an approved University must obtain a minimum of second class lower division with a minimum of CGPA of 3.00 on a 5 point scale or 2.75 on 4 point scale.
- (b) Holders of HND with a minimum of lower credit and / or professional qualification in administration disciplines with relevant post-graduate diploma from a recognized University with a minimum CGPA of 3.00 on a 5 point scale or 2.75 on 4 point scale.
- (c) Candidates must have five credit passes at one or two sittings including English, Mathematics and Economics at the ordinary level.
- (d) Candidates must have minimum of one year managerial/administrative experience.
- (e) Letter from recommendation or Sponsorship from employers.
- (f) Candidates must have attained a satisfactory level of performance in the University's aptitude test or screening exercise.

## **3. ENTRY/ADMISSION REQUIREMENTS FOR M.SC DEGREE PROGRAMME IN MANAGEMENT**

- (a) B.Sc. degree in Business Management or closely related management sciences discipline with a minimum CGPA of 3.00 on a 5 point scale or 2.75 on a 4 point scale from a University recognized by the senate of the University of Calabar.
- (b) At least a "B" grade in his/her B.Sc. Research Project.
- (c) Reference letter from former Head of Department or Lecturer from former institution.
- (d) Candidates must have five credit passes at one or two sittings including English, Mathematics and Economics at the ordinary level.
- (e) Candidates with MBA degree may be considered for admission provided such candidates fulfill the departmental requirement as stated above. Candidates with HND even PGDM and MBA or first degree in non-management science disciplines will not be accepted for admission into M.Sc. programme.
- (f) Candidates must have attained a satisfactory level of performance in the University's aptitude test or screening exercise and oral interview.

## **4. ENTRY/ADMISSION REQUIREMENTS FOR Ph.D. IN MANAGEMENT**

Without prejudice to the general requirements for graduate admission, candidates for Ph.D. must satisfy the following conditions:

- (a) M.Sc. degree in Business Management or closely related management sciences discipline with a minimum CGPA of 3.00 on a 5 point scale or 2.75 on 4 point scale from a University recognized by the senate of the University of Calabar.
- (b) At least a “B” grade in masters Research Thesis.
- (c) Candidates with third class in the first degree are not eligible for admission. Also candidates with HND or 1<sup>st</sup> degree in non-management sciences discipline even if supported with PGDM or MBA are not eligible for admission.
- (d) Candidates must have five credit passes at one or two sittings including English, Mathematics and Economics at the ordinary level as basic requirement.
- (e) Candidates must have attained a satisfactory level of performance in the University’s aptitude test or screening exercise and oral interview.

**N/B: Please note that the department of Business Management does not run M.Sc/Ph.D as a bridging programme.**

## **Department of Marketing**

The Department of Marketing offers the following Post Graduate programmes

1. M.Sc in Marketing
2. Ph.D in Marketing

### **1. M.Sc. MARKETING PROGRAMME**

The Department of marketing offers M.Sc programme in Marketing with specialization in the following areas

- Tourism and Hospitality Marketing
- Strategic Marketing
- Logistics & Supply Chain Management
- Marketing Communication
- Service Marketing
- International Marketing
- Development Marketing

### **Admission Requirements for M.Sc Degree Programme in Marketing**

- (a) B.Sc Degree in Marketing with a minimum CGPA of 3.00 on a 5.00 point scale or 2.75 on a 4.00 point scale from a University recognized by the Senate of the University of Calabar.
- (b) At least a ‘B’ grade at B.Sc research project.

- (c) Reference letter from former Head of Department or Lecturer.
- (d) Holders of Postgraduate Diploma in Marketing with a minimum CGPA of 3.00 on a 5.00 point scale or 2.75 on a 4.00 point scale from a University recognized by the Senate of the University of Calabar may be admitted into the M.Sc Marketing Programme.
- (e) Candidates must have 5 credit passes at one or two sittings including English, Mathematics and Economics at the Ordinary Level.
- (f) Candidates with Bachelor Degree in Tourism and Hospitality domiciled in a business faculty with the required CGPA may be considered for Tourism Marketing component.
- (g) Candidates must have attained a satisfactory level of performance in the University's aptitude test or screening exercise and oral interview where applicable.

## **2. Ph. D MARKETING PROGRAMME**

The Department of marketing offers Ph.D programme in Marketing with specialization in the following areas

- Tourism and Hospitality Marketing
- Strategic Marketing
- Logistics & Supply Chain Management
- Marketing Communication
- Service Marketing
- International Marketing
- Development Marketing

### **Entry /Admission Requirement for Ph.D in Marketing**

The requirement for admission into the Ph.D Programme in Marketing is as follows:

- (a) Candidate must possess M.Sc Degree in Marketing with CGPA not lower than 4.00 on a 5.00 point scale or 3.00 on a 4.00 point scale grading system respectively from the University of Calabar or any other recognized by the Senate of University of Calabar.
- (b) Candidates must have at least a 'B' grade at M.Sc thesis.
- (c) Candidates must have 5 credit passes at one or two sittings including English, Mathematics and Economics at the Ordinary Level.

- (d) Candidates with Master Degree in Tourism and Hospitality domiciled in a business faculty with the required CGPA may be considered for the Tourism Marketing component.
- (e) Candidates must have attained a satisfactory level of performance in the University's aptitude test or screening exercise and oral interview where applicable.

***NOTE: That Department of Marketing does not offer M.Sc/Ph.D bridging programme***

**For enquiries about the programmes available in the Faculty of Management Sciences, call 08034740556**

## **FACULTY OF MEDICINE**

### **Department of Community Medicine**

The programme is purely part-time and is open to candidates in the following professions only:

1. Medical Doctors
2. Nurses
3. Pharmacist

### **Requirements**

Basic qualifications (e.g. MBBAch for Doctors, B.Sc for Nurses and B.Pharm for Pharmacist) with CGPA of 3.00/5 or 2.75/4

**For enquiries about the programmes available in the Faculty of Medicine, call 08032586280**

## **FACULTY OF PHYSICAL SCIENCES**

### **DEPARTMENT OF COMPUTER SCIENCE**

The Department of Computer Science offers the following Postgraduate programmes:

1. PGD Computer Science
2. M.Sc Computer Science
3. Ph.D Computer Science

### **Entry Requirements**

#### **General**

Candidates should have a background in Computer science or related disciplines.

#### **PGD**

Same as the general requirements

**M. Sc**

- Applicants must hold a B.Sc honours degree in any of the physical sciences (Maths, Physics, Computer Science, and Statistics) or B.Tech honours degree in Engineering.
- Applicants must have CGPA of 3.00 and above on a 5-point scale or 2.75 and above on a 4-point scale.

**Ph.D**

- Applicants must hold an M.Sc. degree with CGPA of 3.00 and above on a 4-point scale or 4.00 and above on a 5-point scale, and thesis score of not lower than 60% (B).
- Candidates must also demonstrate adequate intellectual capacity, maturity and problem solving potentials.

Department Registration code is **CSC**

**Major areas and Fields of Specialization are:**

- Software Engineering
- Databases / Distributed Databases
- Algorithms and data structures
- Health Informatics
- Bioinformatics
- Human Computer Interaction
- Artificial Intelligence
- Expert Systems
- Big Data Analytics
- Internet Computing
- Security
- Optimization
- Networking
- Machine Learning
- Internet of Things

**Department of Geology****a) Postgraduate Diploma in Applied Geology (PGDAG)*****Areas of Specialization***

There are five (5) areas in which the diploma certificate may be obtained, as follows:

- (I) Applied Micropaleontology
- (II) Basin Analysis
- (III) Environmental Geology & Pollution Studies
- (IV) Groundwater Resources Engineering
- (V) Mineral Exploration

***Entry Requirements***

Applicants should have any of the following qualifications:

- (i) B.Sc. (Hons) degree of Geology, Marine Geology, Chemistry, Biology or Physics.
- (ii) B.Eng./B.Tech in Civil Engineering or Petroleum engineering.

***Duration of Programme***

Every full-time candidate for the PGDAG shall pursue his/her studies for not less than twelve (12) calendar months.

**Credits requirements.**

Candidates shall be required to complete and pass a total of thirty-six (36) credit units, of which 30 shall be in course work and six (6) in research project.

b) **M.Sc., and Ph.D Programmes**

The major areas and fields of specialization include:

**(1) MINERALOGY/PETROLOGY**

Igneous Petrology  
 Metamorphic Petrology  
 Mineralogy  
 Special Combinations (Petrology with Structural Geology; Petrology with Mineralogy; Petrology with Geochemistry)

**(2) STRUCTURAL GEOLOGY AND TECTONICS**

Structural Geology with Tectonics  
 Structural Geology with Mineral Exploration  
 Structural Geology with Geophysics  
 Structural Geology with Petrology

**(3) ROCK RESOURCES**

Economic geology  
 Applied Geochemistry  
 Mineral Exploration (Geochemistry or Geophysics option)  
 Mining Geology, Marine Mineral Resources.

**(4) PETROLEUM GEOSCIENCES**

Petroleum Geophysics  
 Petroleum Geology  
 Petroleum Geochemistry  
 Sedimentology  
 Stratigraphy  
 Marine sedimentation  
 Paleontology  
 Micropaleontology  
 Palynology

**(5) ENVIRONMENTAL GEOSCIENCES**

Geotechnical Engineering  
 Hydrogeology  
 Environmental Hydrogeology  
 Environmental Geochemistry  
 Environmental Geophysics  
 Coastal Geology

### **Entry Requirements**

#### **a) M.Sc. Degree**

Applicants should have B.Sc. (Hons) degree in Geology or Marine Geology with a Cumulative Grade Point Average (CGPA) of 2.75 over 4.00 or 3.00 over 5.0. Holders of Postgraduate Diploma in Applied Geology (PGDAG) of the University of Calabar with a CGPA of not less than 2.75 over 4 or 3.00 over 5 are also eligible to apply.

#### **b) Ph.D Degree**

Applicants should have an M.Sc. degree in the areas listed above with a Cumulative CGPA of 3.00 over 5.00. In addition, each candidate should have secured the consent of potential relevant supervisor.

## **Department of Mathematics**

The following programmes are available in the Department

### **1. Postgraduate Diploma in Mathematics**

The Department offers a one year full-time course for graduate students leading to a Postgraduate Diploma in Mathematics. The programme is designed for candidates who have not met the requirements for M.Sc programme in Mathematics: to provide a good basis for further graduate work in Mathematics and to provide qualification for those who want to embark on a career as Mathematicians.

#### **Admission Requirements**

- i) University of Calabar graduates or any other recognized university with at least third class degree and CGPA of not less than 1.50/5.00
- ii) Candidates with B.Sc Physics, B.Engineering or HND (Upper Credit) in Mathematics/Statistics or Statistics may also be considered.
- iii) The candidate's transcript must be received before the close of admission.

### **2. M.Sc in Applied Mathematics**

The M.Sc programme is run on full-time basis.

#### **Admission Requirements**

- iv) Mathematics graduates of University of Calabar or other recognized universities with second class B.Sc degree and a CGPA of at least 3.0/5.00 or 2.75/4.00.
- v) Postgraduate Diploma certificate in Mathematics with CGPA of 3.50/5.00 from the University of Calabar or other recognized universities.

### **3. Ph.D in Applied Mathematics**

Ph.D programme is run both on full-time (3 years) and part-time (5 years).

#### **Admission Requirements**

Candidates for admission into Ph.D programme must hold a Master's degree in Mathematics from the University of Calabar or any recognized University with a CGA of at least 4.0/5.00 or 3.00/4.00.

Areas of specialization include: Numerical Analysis, Real Analysis, Complex Analysis, Ordinary and Partial Differential Equations, Fluid Mechanics/Dynamics, etc.

## Department of Physics

The under-listed academic programmes and their areas of specialization are available in the Department of Physics for 2017/2018 graduate admission:

### 1. Physics

#### Research Areas:

- i) Theoretical Nuclear Physics
- ii) Applied Nuclear Physics
- iii) Solid State Physics
- iv) Atmospheric Physics/Meteorology
- v) Environmental Physics
- vi) Astrophysics/Cosmology

### 2. Geophysics

#### Research Areas:

- i) Seismic
- ii) Electrical and Electromagnetics
- iii) Gravity and Magnetism
- iv) Environmental and Engineering Geophysics
- v) Groundwater Geophysics
- vi) Computing for Geophysics

### 3. Engineering Physics

#### Research Areas:

- i) Telecommunications
- ii) Electronics
- iii) Material Science
- iv) Acoustics

The programmes and their areas of specialization were selected in recognition of the present work-load of staff at Graduate levels and students' capacity.

## Department of Pure and Applied Chemistry

### M.Sc and Ph.D programmes in the Department of Pure and Applied Chemistry

- 1. M.Sc and Ph.D in Physical Chemistry
- 2. M.Sc and Ph.D in Inorganic Chemistry
- 3. M.Sc and Ph.D in Organic Chemistry
- 4. M.Sc and Ph.D in Analytical Chemistry
- 5. M.Sc and Ph.D in Environmental and Pollution Control
- 6. M.Sc and Ph.D in Petroleum Geochemistry
- 7. M.Sc and Ph.D in Industrial Chemistry



8. M.Sc and Ph.D in Polymer Science and Technology
9. M.Sc and Ph.D in Food Chemistry

### **Department of Statistics**

The Department runs the under listed academic programmes

- (1) Ph.D (Statistics)
- (2) M.Sc/Ph.D (Statistics)
- (3) M.Sc (Statistics)
- (4) PGD (Statistics)

Ph.D Candidates may wish to specialize in any of the following areas: Design and Analysis of Experiment, Time Series Analysis, Optimization Theory, Operations Research, Sample Survey Stochastic Processes and Mathematical Statistics. The Department does not have areas of specialisation for Master's students.

Entry requirements for Department of Statistics is the same as the general Graduate School requirement.

**For enquiries about the programmes available in the Faculty of Physical Sciences, call 08062893734**

## **FACULTY OF SOCIAL SCIENCES**

### **Department of Economics**

Graduate programmes in Department of Economics

#### **1. Postgraduate Diplomain Applied Economics (PGD)**

##### **Admission Requirements**

- a. Holders of first degree with a minimum of A Third-Class Degree in Economics, or in any related field from the University of Calabar, or any other recognized universities is acceptable for admission into the PGD programme.
- b. Holders of Higher National Diploma (HND) or its equivalent from recognized institutions with at least an Upper Credit.

#### **2. M.Sc. PROGRAMME**

##### **Admission Requirements**

- a. Without prejudice to the requirements stipulated in the General University Regulations, admission to the M.Sc programme is open to graduates in economics with a CGPA of 3.00/5 or 2.75/4.
- b. Holders of PGD in applied Economics with a CGPA of 3.50 (credit pass)

##### **Areas of Specialization for M.Sc Programme**

- A. Economic Theory
- B. Economic Development & Planning

- C. Monetary Economics
- D. Public Sector Economics
- E. International Economics
- F. Industrial Economics
- G. Econometrics
- H. Managerial Economics
- I. Mathematical Economics

### 3. **M.Sc./Ph.D PROGRAMME**

- a. This is for candidates who do not have the required M.Sc CGPA of 4.00/5 or 3.00/4 for a Ph.D admission.
- b. An M.Sc/Ph.D candidate would be expected to register for an approved combination of M.Sc level courses. A 60% and above average would qualify the candidate for conversion to Ph.D.

### 4. **PhD PROGRAMME**

#### **Admission Requirements**

In addition to the requirements spelt out in the General University Regulations governing admission to the PhD programme (Holders of M.Sc in Economics with CGPA of 4.00/5 or 3.00/4), candidates are expected to be highly proficient in economic Theory and Quantitative Techniques.

#### **AREAS OF SPECIALIZATION FOR Ph.D PROGRAMME**

- A. Economic Theory
- B. Economic Development&Planning
- C. Monetary Economics
- D. Public Sector Economics
- E. International Economics
- F. Industrial Economics
- G. Econometrics
- H. Managerial Economics
- I. Mathematical Economics

**NOTE: FOR ADMISSION INTO ANY POST GRADUATE PROGRAMME IN ECONOMICS, CANDIDATES ARE REQUIRED TO HAVE A MINIMUM OF CREDIT PASS IN O'LEVEL ECONOMICS, ENGLISH AND MATHEMATICS.**

### **Department of Geography and Environmental Science**

Admission requirements for the Ph.D, M.Sc and PGD in the Department of Geography and Environmental Science are as follows:

- a) Ph.D, Doctor of Philosophy in Geography and Environmental Science
- b) M.Sc/Ph.D in Geography and Environmental Science
- c) M.Sc, Master of Science in Geography and Environmental Science
- d) PGD in Geography and Environmental Science

#### **Entry Requirements**

- a) Ph.D: Minimum CGPA = 4.00/5 or 3.00/4

- b) M.Sc/Ph.D: Masters degree with CGPA not up to 4.00/5 or 3.00/4 but more than or equal to 3.50/5 or 2.75/4, 55-59.9%.
- c) Master Degree: Minimum CGPA = 3.00/5 or 2.75/4
- d) PGD: Bachelors with 3<sup>rd</sup> Class of 1.50 and above; HND with Lower Credit is accepted.

### **Specific Requirement**

#### a) **Ph.D Degree**

Admission to the Ph.D programme in Geography and Environmental Science is in accordance with the General University regulations for Higher Degrees. Admission is open to holders of the Master's Degree (M.A, M.Sc) in Geography and Environmental Planning and Management or a related subject from the University of Calabar or any other recognized University.

#### b) **M.Sc Degree**

Admission to the programme is open to candidates with B.Sc or B.A degree in Geography and Environmental Science (Second Class Lower may be considered) from the University of Calabar or other Universities recognized by Senate of University of Calabar. Graduates with the above qualifications in related disciplines in the Faculty of Social Sciences (e.g. Land Surveying, Architecture, Urban and Regional Planning, Cartography), the Faculty of Science (Biology, Zoology, Botany, Ecology, Geology, Microbiology), the Faculty of Education (e.g. Education Geography, Environmental Education), may be accepted for direct admission into the M.Sc programme with the approval of Senate. Other fields outside the foregoing are expected to undergo a Postgraduate Diploma (PGD) in Geography and Environmental Science before proceeding to the M.Sc programme.

Candidates will specialize in any of the following areas:

- a) Urban Development Planning
- b) Regional/Rural Development Planning
- c) Land Resources Evaluation and Planning
- d) Population, Environment and Development
- e) Climate and Society
- f) Hydrology and Water Resources
- g) Geomorphology
- h) Transportation and Industrial Studies
- i) Biogeography and Biodiversity Conservation
- j) Agricultural Geography
- k) Geography of Forest Ecology and Management
- l) Ecotourism and Recreation Planning

### **Department of Political Science**

Find below the Post-graduate Courses offered by the Department of Political Science for inclusion in the advertisement for 2017/2018 graduate admissions:

#### **Ph.D Courses:**

Ph.D International Relations

Ph.D Strategic Studies  
 Ph.D International Relations and Strategic Studies  
 Ph.D Political Economy  
 Ph.D Political Economy and Development Studies

**M.Sc Courses:**

M.Sc International Relations  
 M.Sc Strategic Studies  
 M.Sc International Relations and Strategic Studies  
 M.Sc Political Economy  
 M.Sc Political Economy and Development Studies  
 M.Sc Comparative Politics  
 M.Sc Peace Studies and Conflict Resolution.

The entry requirements for our Post-graduate Programmes are as below:

\*5 O'Level Credit Pass in English, Mathematics, Government and any two Arts or Social Science subjects.

\*CGPA of 3.00 (on a 5 point grading system) or 2.75 (on 4 point grading system) for Masters.

\*CGPA of 4.00 (on 5 point grading system) for Ph.D and 3.50 (on 5 point grading system) or 2.75 (on 4 point grading system) for M.Sc/Ph.D.

**Department of Public Administration**

Admission requirements for the MPA, MPAS, M.Sc, M.Sc/PhD and Ph.D post graduate programmes in the Department of Public Administration as follows:

- a. MPA - Master in Public Administration (CES)
- b. MPAS - Master in Policy and Administrative Studies (CES)
- c. M.Sc, Public Administration (NUC)
- d. M.Sc Policy and Administrative Studies
- e. M.Sc/PhD
- f. Ph.D, Doctor of Philosophy in Public Administration (NUC)

**Entry Requirements:**

**a. MPA (CES)**

Admission requirements and credit load:

- i. Students admitted to the programme will be holders of good first degree from recognized universities.
- ii. Holders of degrees in discipline other than Public Administration would be required to take and pass three (3) 300 and 400 level courses in the

Department of Public Administration. These courses will not count for credit toward MPA degree.

- iii. To qualify for the award of MPA degree, a candidate must successfully complete 30 credit hours of the 500 level courses.

**b. MPAS (CES)**

Admission requirements and credit load:

- iv. Students admitted to the programme will be holders of good first degree from recognized universities.
- v. Holders of degrees in discipline other than Public Administration would be required to take and pass three (3) 300 and 400 level courses in the Department of Public Administration. These courses will not count for credit toward MPAS degree.
- vi. To qualify for the award of MPAS degree, a candidate must successfully complete 30 credit hours of the 500 level courses.

**c. M.Sc Public Administration Degree**

A good B.Sc or B.A degree in Public Administration, Political Science with (Second Class Lower) of 3.00 on 5 point scale and 2.75 on 4 point scale may be considered.

However, Graduates in related disciplines especially in the Faculty of Social Sciences, Law, History and International Studies, Management Sciences or Philosophy may be accepted for direct admission into the M.Sc programmes, only if they possess CGPA of 3.50 on 5.00 point scale and 3.00 on 4.00 point scale.

Candidates will specialize in any of the following areas:

- i. Public Policy
- ii. Development Administration
- iii. Human Resource
- iv. Local Government
- v. Public Finance

**d. M.Sc Policy and Administrative Studies Degree**

A good B.Sc or B.A degree in Public Administration, Political Science with (Second Class Lower) of 3.00 on 5 point scale and 2.75 on 4 point scale may be considered.

However, Graduates in related disciplines especially in the Faculty of Social Sciences, Law, History and International Studies, Management Sciences or Philosophy may be accepted for direct admission into the M.Sc programmes, only if they possess CGPA of 4.00 on 5.00 point scale and 3.00 on 4.00 point scale.

**e. M.Sc/Ph.D Public Administration Degree**

Candidates whose CGPA is between 2.75 and 2.99 for 4 point grading system and between 3.50 and 3.99 for 5 point grading system or less than 60% in the M.Sc programme may apply for the M.Sc/Ph.D.

**f. Ph.D Public Administration Degree**

Graduate with higher degrees of the University of Calabar (i.e M.Sc) or their equivalents from other Universities are qualified for admission if the general requirements of the graduate school are met.

Candidates will specialize in any of the following areas:

- i. Public Policy
- ii. Development Administration
- iii. Human Resource
- iv. Local Government
- v. Public Finance

**Department of Social Work**

Our programme is:

1. Postgraduate Diploma in Social Policy and Administration (PGDSPA)

**Entry Requirements:**

In addition to the Graduate School general entry requirement, the programme is specifically designed for holders of Bachelor Degree and Higher National Diploma from other fields, but desire to pursue higher degree in Social Work and Sociology. It is an access route programme.

**Department of Sociology**

Our programmes are:

1. M.Sc and Ph.D in Sociology with specialization in:
  - a. Political Sociology
  - b. Industrial Sociology
  - c. Development Sociology
  - d. Demography
  - e. Medical Sociology
  - f. Criminology
  - g. Social Anthropology
  - h. Urban Sociology
  - i. Rural Sociology
  - j. Sociological Thought
  - k. Comparative Sociology

**Entry Requirements**

Applicants must satisfy the general entry requirements of the Graduate School as stipulated in your Memo referenced above.

In addition, all applicants for M.Sc and Ph.D in Sociology must have credit in 3 Social Sciences Subjects, as well as satisfy current entry requirement for admission into B.Sc programme in Sociology.

Candidates with Masters Degree outside Sociology will not be admitted into Ph.D except they complete first M.Sc in Sociology.

**For enquiries about the programmes available in the Faculty of Social Sciences, call 08036687667**

### **Institute of Education**

#### **A. Post Graduate Diploma in Education (PGDE).**

Entry Requirements:

1. At least a first degree in any discipline with a CGPA not below 1.50/5.00
2. Higher National Diploma (HND) not below lower credit from an Institute recognized by the Senate of the University of Calabar.

#### **B. Postgraduate Diploma in Environmental Education (PGDEE)**

Entry Requirements:

1. At least a first degree in any discipline with a CGPA not below 1.50/5.00.
2. Higher National Diploma (HND) or its equivalence not below lower credit from an institution recognized by the University of Calabar Senate.

#### **C. Post Doctoral Diploma (PGD) in Education**

Rationale: This course is intended to enthrone a proper culture of teaching and learning in the University. It is to bring out the best out of the teaching faculty in terms of mindset, attitude and skills, and in maximizing classroom achievements for the overall benefit of the University and the outside world.

Entry Requirements:

- i. A Ph.D in any of the fields of academic endeavour of the University of Calabar whose holder has no basic Qualification in Education.
- ii. A professor of the University of Calabar or an academic staff not below the rank of a senior lecturer or its equivalent.

**For enquiries about programmes in the Institute of Education, call 08037254061**

### **Institute of Oceanography**

#### **A. Postgraduate Diploma in Coastal Zone Management**

Postgraduate Diploma in Integrated Coastal Zone Management (ICZM) is structured for holders of Bachelor's degree in natural sciences, environmental science, geography and Engineering; ad for holders of Higher National Diploma in similar areas as stated above with a least 2 years post-qualification cognate experience.

### **Entry Requirements**

Five(5) O'level credits in relevant science subjects including English and Mathematics and a CGPA of no less than 1.60 in a B.Sc degree stipulated above.

### **B. Postgraduate Diploma in Marine Ecology, Toxicology and Pollution**

The programme is designed for professionals seeking a greater understanding of aquatic toxicology and pollution within the context of marine ecosystem; and for practitioners and agency personnel, including toxicologists, biologists, ecologists, hydrologists, chemists, environmental scientists, planners and regulators involved with water management issues, non-profit organizations, and policy makers. It also provides opportunity for career persons in biodiversity conservation to enrich their knowledge bank and encourage productive output.

### **Admission Requirements**

This PGD programme is open to holders of bachelor degree in any field with a graduating CGPA of not less than 1.5 on a 5 point grading system and 1.0 on a 4-point grading system. Holders of Higher National Diploma (HND) of not less than a merit are also eligible.

### **C. Diploma in Fisheries and Aquaculture**

The Postgraduate Diploma in Aquaculture is designed to further equip aquaculture practitioners with the necessary tools for aquaculture practice. Fisheries extension officers and other field personnel in aquaculture related enterprise will benefit from the programme.

### **Admission Requirements/Eligibility**

Eligible candidates include B.Sc degree holders of Zoology, Biology, Agriculture, Fisheries or Aquaculture. Holders of Higher National Diploma in Fisheries and Aquaculture or relevant sciences who have two years of post-qualification experience are also eligible for admission.

### **Entry Requirements**

Five(5) O'level credits in relevant science subjects including English and Mathematics and a CGPA of no less than 1.60 in a B.Sc degree stipulated above.

**For enquiries about the programmes available in the Institute of Oceanography, call 08038355564**

### **Institute of Public Policy and Administration**

The followings are the programmes available in the Institute of Public Policy and Administration:

- a) MPAS (Master in Policy and Administrative Studies)



- b) PGDPA (Postgraduate Diploma in Public Administration)
- c) PGDPSCM (Postgraduate Diploma in Peace Studies and Conflict Management)

### **Admission Requirements**

The following categories of candidates are eligible for admission into the Postgraduate Diploma Programme on application:

- 1) Holders of BSc or B.A degrees or its equivalent of the University of Calabar
- 2) Holders of Higher National Diploma (HND) Certificates with Credit pass from accredited educational institutions in any field of study.
- 3) Candidates with professional certificates with not less than ten years experience in related organization.

**For enquiries about programmes in the Institute of Public Policy and Administration, call 08030945800**

## **NATIONAL WATER RESOURCES CAPACITY BUILDING NETWORK (NWRCBNet)**

### **1. MASTER'S PROGRAMME**

The centre runs an approved professional Master's Degree Programme in Integrated Water Resources Management (M.IWRM).

#### **Admission Requirements**

Candidates must be holders of First degrees in related disciplines from recognized institutions (B.Sc, B.Eng., B. Tech.) with a minimum CGPA of 3.00 on a 5.00 point scale. In addition, candidates with PGD in related disciplines with a minimum CGPA of 3.00 on a 5.00 point scale shall also apply.

#### **Postgraduate Diploma Programme**

The post Graduate Diploma Programme is a bridge programme aimed at producing candidates for the professional degree of Masters of Integrated Water Resources Management (M.IWRM). The programme seeks to attract students from the six states of the South South Geopolitical Zone and especially from the Ministries of Water Resources, River Basin Development Authorities, State Water Boards, RUWATSA and Higher Institutions.

The centre runs the following post Graduate Diploma Programmes.

1. Post Graduate Diploma in Hydrogeology and Drilling Technology.
2. Post Graduate Diploma in Irrigation and Drainage Technology.
3. Post Graduate Diploma in Water Sanitation, Hygiene and Quality Management.
4. Post Graduate Diploma in Water and River Basin Management.

**Admission Requirement**

Candidates for the post Graduate Diploma Programmes must be holders of relevant First Degrees (B.Sc/B.Agric/B. Tech/B. Eng or HND) with minimum CGPA of 1.50 on a 5.00 point scale; or merit for holders of HND. Those with pass level but with at least 10 years experience in water related sector may be considered.

**For enquiries about the programmes available in the IWRM, call 08032706889**