

FACULTY OF BIOLOGICAL SCIENCES
DEPARTMENT OF FISHERIES AND AQUACULTURE

The Department of Fisheries and Aquaculture offers programmes leading to the award of:

- 1. M.Sc Fisheries and Aquaculture**
- 2. M.Sc/Ph.D or M.Phil/PH.D Fisheries and Aquaculture**
- 3. Ph.D Fisheries and Aquaculture**

Entry Requirements:

M.Sc.: B.Sc. holders in Fisheries & Aquaculture, Biological Sciences or related disciplines from University of Calabar and other Universities recognized by the Senate of the University of Calabar, with a CGPA of 3.0 on a 5-point grading system or 2.75 on a 4-point grading system. Holders of Post Graduate Diploma (PGD) in Fisheries & Aquaculture, Marine Biology, Marine Ecology and Toxicology/Pollution or related disciplines, with a CGPA not less than 3.0 on a 5-point grading system or 2.75 on a 4 point grading system.

Entry Requirements for M.Sc/Ph.D or Mphi/Ph.D

Holders of Masters degree in the areas listed above with CGPAS NOT UP to 4.00/5 and 3.00/4 but more than or equal to 3.00/5 and 2.75/4 are eligible to apply.

Ph.D.: M.Sc./M.Phil holders in Fisheries & Aquaculture, Biological Sciences or related disciplines, with a CGPA of 4.0 or 60% score and above on a 5-point grading system or 3.0 on a 4-point grading system.

FACULTY OF EDUCATION
DEPARTMENT OF SOCIAL SCIENCE EDUCATION

Master's of Social Science Education (M.Sc. Ed.)

A Master of Science Education Degree (M.Sc. Ed.) in any unit of the department is structured with options in the following areas:

- A) Political Science Education
- B) Education Economics
- C) Education Geography

Admission Requirements

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

- i) Holders of Bachelor of Social Science (B.Sc.) or its equivalents in either Political Science, Economics or Geography 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. They, in addition must obtain a minimum teaching qualification of Post Graduate Diploma in Education (PGDE) from accredited tertiary institution or University of Calabar.
- ii) Holders of Bachelor of Social Science Education(B.Sc.Ed) Degree in any area of those managed at first degree 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.

- iii) In all cases, candidates must be expected to undergo a selection process involving tests and interviews.
- iv) The university matriculation requirements must be satisfied.

DEPARTMENT OF SPECIAL EDUCATION

Ph.D Programme in Special Education

The Department of Special Education offers programmes leading to the award of Ph.D in the following areas:

- i. Education of the persons with Intellectual Disability
- ii. Education of persons with Visual Impairment
- iii. Education of persons with Hearing Impairment
- iv. Education of persons with Learning Disability
- v. Education of persons who are Gifted and Talented
- vi. Education of persons with Speech and Language Disorders

Admission Requirements

- i. Admission to PhD programme in Special Education is open to all candidates who have earned M.Ed. in Special Education of the University of Calabar or other recognized Universities by the Senate of the University of Calabar with a minimum CGPA of 4.0 or 60%.
- ii. M.Ed. degree in Education from the University of Calabar or other Universities recognized by the Senate of University of Calabar. Candidate should offer and pass all the core and required courses at Masters Level with a minimum CGPA of 4.0 or 60%.
- iii. Holders of M.Phil degree in Psychology or Guidance and Counseling with CGPA of 4.0 on 5point scale or 60%.
- iv. In all cases, candidates may be expected to undergo a selection process involving tests and/or interviews.
- v. The University matriculation requirements must be satisfied.

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/Ph.D and Ph.D in Agricultural Economic Development and Policy
- iii. M.Sc/Ph.D and Ph.D in Farm Management/Production Economics
- iv. M.Sc/Ph.D and Ph.D in Agricultural Marketing and Co-operatives
- v. M.Sc/Ph.D and Ph.D in Agricultural Finance
- vi. M.Sc/Ph.D and Ph.D in Resource and Environmental Economics
- vii. M.Sc/Ph.D 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. Such candidates must have a CGPA of not less than 3.75 on a five point scale.

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 Mastersdegree 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, either of Animal Husbandry, Economics or Geography).

1. Postgraduate Diploma Programme

- i) PGD in Animal Breeding and Genetics
- ii) PGD in Animal Nutrition and Biochemistry
- iii) PGD in Animal Physiology
- 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, Small Ruminant Production, Pig Production, poultry production, micro-livestock 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. M. Sc./Ph. D. Programme

- M. Sc./Ph. D. in Animal Nutrition & Biochemistry
- M. Sc./Ph. D. in Animal Breeding & Genetics
- M. Sc./Ph. D. in Animal Production & Management (sub-specialization in **Cattle Production, Small Ruminant Production, Pig production, Poultry Production, Micro-livestock Production**)
- M.Sc./Ph. D. in Animal Physiology

Entry Requirement:

In addition to the general requirement, candidates must have scored 55% to 59%, that is CGPA of 3.50/5 or 2.75/4 at the Master of Science (M. Sc.) degree programme in Animal Science discipline approved by the Nigerian Institute of Animal Science (NIAS) and from a University recognized by the Senate of the University of Calabar.

4. 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.Dprogramme 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.

1. Postgraduate Diploma Programmes

The Department of Crop Science offers courses leading to the award of Postgraduate Diploma in two Areas of Specialization: Crop Production and Crop Protection.

Graduates who possess at least a PASS DEGREE in any field of Agriculture or related disciplines can apply for admission.

Applicants who hold HND {LOWER CREDIT} in any field of agriculture or related disciplines are also qualified for admission into the programme.

2. Master of Science (M.Sc.) Degree Programmes

The Department of Crop Science offers courses leading to the award of M.Sc in three areas of specialization: Crop Production, Crop Protection (Options in Entomology and Pathology) and Crop Genetics & Breeding

Students for Degree of Master of Science (M.Sc.) must have a good First Degree in Agriculture or Related Science Courses. A minimum of Second Class Lower Degree with a CGPA of 3.00 is required on a 5 points scale or 2.75 on a 4 points scale.

Graduate with less than 2.75 or 3.00 but with a PGD in Crop Production or Crop Protection with an average score of 60% or 3.00 Cumulative Average, are also eligible to apply.

3. M.Sc/Ph.D Programme

The Department of Crop Science also offers courses leading to the award M.Sc/PhD in three areas of specialization: Crop production, Crop Protection (options in Crop Entomology and Pathology) and Crop Genetics & Breeding. Candidates for M.Sc/Ph.D must have an M. Sc degree in Agriculture or in Related Disciplines with average score lower than 60% or 2.75/4 or 4.00/5.

1) Areas of Specialization in Crop Science

Crop Production Unit:

- Crop Production
- Horticultural and Landscape
- Farming System
- Crop Physiology

2) Crop Health Management:

- Agricultural Entomology
- Plant Pathology
- Weed Science
- Pesticides and Environmental Protection

3) Crop Breeding and Genetics

- Crop Breeding
- Crop Genetics and Cytogenetic

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) Post Graduate Diploma (PGD) in Soil Science
- (b) Postgraduate Diploma (PGD) Irrigation & Drainage Technology
- (c) M.Sc. Soil Science
- (d) MWRM (*Professional Master of Water Resources Management*)
- (e) Ph.D. Soil Science

Area of Specialization

Post-graduate students can specialize in any of the following areas:

- (i) Pedology and Soil Classification
- (ii) Soil Survey and Land Use Planning
- (iii) Soil Fertility and Plant Nutrition,
- (iv) Fertilizers and Organic Waste Recycling,
- (v) Soil Microbiology and Biochemistry
- (vi) Soil Chemistry and Mineralogy,
- (vii) Soil Physics and Hydrology
- (viii) Water Resources Management (*in conjunction with NWRI*)
- (ix) Soil Conservation and Land Management
- (x) Irrigation and Drainage Technology

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) MBBCH 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 MBBCH 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
- Medical- Surgical Nursing
- Nursing Administration and Management
- Nursing Education

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)

Admission requirement:

- ❖ 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; 2.75 on a 4 point scale in the Bachelors' programme.
- b. A current, valid license of registration for practice from the Nursing and Midwifery Council of Nigeria.
- c. The candidate must present and defend a concept note submitted to the Department.
- d. The candidate must write and pass a qualifying examination and must attend an interview.
- e. Also the candidate must have submitted at least one (1) reference letter from his/her former Head of Department or Lecturer.
- f. A holder of Postgraduate diploma in Nursing may be admitted into the Masters' programme.
- g. Holders of Higher National Diploma (HND) with a minimum of Upper Credit or equivalent professional qualification may be admitted to the Master's Degree programme provided the candidate has Post Graduate diploma in Nursing.
- h. The candidate must also have five credits at O level including English, Mathematics, Biology, Physics and Chemistry

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. Public Health Nutrition
 - e. 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).
- Submission of an acceptable research synopsis is requisite condition.

Contact- Dr. Chiaghanam N.O: 08034080297

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

1. African Poetry
2. Modern African Poetry
3. Theory of Oral Literature
4. African-American Fiction
5. Critical Theories and Criticism of African Literature
6. Women in African Fiction
7. Popular Literature
8. East African Literature
9. The African Novel
10. Modern African Drama
11. The Novel in the Caribbean
12. African American Poetry/Drama
13. Studies in African Thought and Oral Tradition
14. Women in African Drama
15. Women in African Poetry
16. War Literature
17. Children's Literature
18. South African Literature: Apartheid and Post Apartheid
19. African Traditional Drama
20. Maghrebian and Arab North African Literature
21. Phonetics and Phonology of English
22. Syntax of Modern English
23. Morphology of Modern English
24. Semiotics
25. English as a Second Language
26. Stylistic Studies

27. Applied English Linguistics
28. English Language Acquisition and Development
29. Semantics of English Language
30. Contrastive Study of English as L2
31. Discourse Studies
32. Studies in Text Linguistics
33. English Based Pidgins
34. Translation Studies
35. Grammatical Theories

DEPARTMENT OF LINGUISTICS AND TRANSLATION STUDIES

Programmes available in the Department of Linguistics and Nigerian Languages are as follows:

- a) M.A Linguistics
- b) M.A/Ph.D Linguistics
- c) Ph.D Linguistics

Area of Specializations

- i. Phonetics/Phonology
- ii. Syntax/Morphosyntax
- iii. Semantics and Pragmatics
- iv. Applied Linguistics
- v. Sociolinguistics
- vi. African Linguistics
- vii. Anthropological Linguistics
- viii. Clinical Linguistics
- ix. Psycholinguistics
- x. Documentary linguistics

Entry Requirement

- Five O'Level subjects including English Language
- CGPA of 3.00/5 or 2.75/4 for M.A and M.A/Ph.D.; 4.00/5 or 3.00/4 for Ph.D

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 MASS COMMUNICATION

1. Post Graduate Diploma in Mass Communication

Entry Requirements

The programme is open to candidates with

- a) Honours degree in any discipline other than Mass Communication
- b) HND pass at the credit level in any discipline but with credits in English, Literature in English and Mathematics
- c) First degree in Mass Communication that is below the CGPA of 3.00 (Lower class).
- d) Satisfy the Department in a selection process.

2. M.A. in Mass Communication

Entry Requirements

- I. Candidates must satisfy the matriculation requirements of the University of Calabar, including English Language, Literature in English and Mathematics.
- II. Candidates with Bachelor's degree in Mass Communication from any approved University with its CGPA of not below 3.0 on a 5 point scale shall be considered for admission.
- III. Candidates with a minimum of second class lower degree in relevant disciplines and CGPA of 3.0 on a 5 point scale may be considered.
- IV. Candidates with a good post Graduate Diploma (3.5 CGPA) in Mass Communication from accredited University shall be considered.
- V. Departmental selection process
- VI. Candidates with a first degree in a related discipline and not less than 5 years cognate experience in media practice

3. Ph.D in Mass Communication

The Ph.D. Programme is available in four major areas of specialization.

- a) Ph.D. Mass Communication – Broadcasting and Film
- b) Ph.D. Mass Communication – Public Relations and Advertising
- c) Ph.D. Mass Communication – Print Journalism
- d) Ph.D. Mass Communication – Development Journalism

Entry Requirements

- Candidates must have a good M.A. degree in Mass Communication with a GPA of not less than 3.5 in the 5 point scale.
- Meet the matriculation requirements of University of Calabar, including a credit pass in English Language, Literature in English and Mathematics at the O-level.
- Possess a Bachelor's degree from an approved University with a minimum of Second Class Honours (Lower Division) in Mass Communication.
- Candidate must satisfy the Department in the Admission interview.
- Without prejudice to the aforementioned criteria, special waiver may be given to candidates who must be academic staff members of the department for internal growth and development.

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 or 2.75/4 for Masters.
- 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 Specialization

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 ANATOMICAL SCIENCES

1. Post-Graduate Diploma Programme in Anatomical Sciences

Admission Requirements

In addition to “O level” requirement for admission into the University of Calabar, the candidates for admission into the post-graduate diploma programme in Anatomical sciences 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 University of Calabar.

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 cumulative grade point average 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 cumulative grade point average (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 cumulative grade point average (CGPA) on a scale of 5.0 or 3.0 on a scale of 4.0.
- (b) Master of Philosophy Degree in Anatomy with a minimum of 4.00 cumulative grade point average (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, Physical Anthropology and Reproductive Biology.

Head of Department: Dr.Mfon Akpaso - 08023315864

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

Post Graduate Programmes in Biochemistry Department

Biochemistry Department offers six (6) Post Graduate programmes, namely: Postgraduate Diploma (PGD) in Pure and Applied Biochemistry, Postgraduate Diploma (PGD) in

Nutrition and Food Science (NFS), Master of Science (M. Sc.) degree programme in Biochemistry, Master of Science (M. Sc.) degree programme in Nutrition and Food Science, Doctor of Philosophy (Ph. D.) degree programme in Biochemistry and Doctor of Philosophy (Ph. D.) degree programme in Nutrition and Food Science.

1. Post Graduate Diploma in Pure/Applied Biochemistry

Specific Admission / Graduation Requirements: This programme is opened to B. Sc., B. Tech. degrees and HND Certificate holders in Biochemistry (**with minimum of third class or its equivalent for HND holders**), Biological Sciences, Chemistry, Agriculture, Pharmacology, Physiology and other related medical science disciplines (**with minimum of second class lower division or its equivalent for HND holders**).

The programme shall normally last for 12 calendar months on full time basis. The graduates of the PGDABCM programme shall attend prescribed courses of lectures and complete 24 credit hours (comprising eight courses of 3 credit hours each). The candidates are expected to present a seminar and a project report (6 credits) at the end of his/her programme. The diploma shall be awarded with distinction, Credit or Pass.

2. Post Graduate Diploma in Nutrition and Food Science (PGDNFS):

Specific Admission / Graduation Requirements: The programme is opened to B. Sc., B. Tech. degrees and HND Certificate holders in Biochemistry, Nutrition and Food Science (**with minimum of third class or its equivalent for HND holders**), Biological Sciences, Chemistry, Agriculture, Pharmacology, Physiology, Nursing Science, Public Health, MBBS and other related medical science disciplines (**with minimum of second class lower division or its equivalent for HND holders**).

The programme shall normally last for 12 calendar months on full time basis. The candidates of the PGDNFS programme shall attend prescribed courses of lectures and complete 24 credit hours (comprising eight courses of 3 credit hours each). The candidates are expected to present a seminar and a project report (6 credits) at the end of his/her programme. The diploma shall be awarded with distinction, Credit or Pass.

3. Master of Science (M. Sc.) Programme in Biochemistry

Specific Admission and Graduation Requirements: Admission to the M. Sc. programme in Biochemistry is opened to;

- (a) Candidates must have five (5) credits passes in English Language, Mathematics, Biology, Chemistry and Physics at "O" Level.
- (b) Graduates of University of Calabar or other Universities recognized by the Senate of University of Calabar who hold at least Second Class Honours (with CGPA of 3.00/5.00, 2.75/4.00 or its equivalent) in Biochemistry,
- (c) Post Graduate Diploma holders from University of Calabar or other Universities recognized by the Senate of University of Calabar with a CGPA of 3.50/5.00 or its equivalent) in Biochemistry.

4. Master of Science (M.Sc.) Programme in Nutrition and Food Science

Specific Admission and Graduation Requirement: The specific admission and graduation requirements for these postgraduate programmes are outlined below.

- (a) Candidates must have five (5) credits passes in English Language, Mathematics, Biology, Chemistry and Physics at "O" Level.

- (b) Graduates of University of Calabar or other Universities recognized by the Senate of University of Calabar who hold at least Second Class Honours (with CGPA of 3.00/5.00, 2.75/4.00 or its equivalent) in Nutrition, Food Science, Biochemistry and any other relevant discipline that may be approved by the Graduate Board of the Department.
- (c) Post Graduate Diploma holders from University of Calabar or other Universities recognized by the Senate of University of Calabar with a CGPA of 3.50/5.00 or its equivalent) in Nutrition and Food Science and any other relevant discipline that may be approved by the Graduate Board of the Department.

5. Doctor of Philosophy (Ph.D) Programme in Biochemistry

Specific Admission and Graduation Requirement: Admission to Ph. D. programme in Biochemistry is opened to holders of M. Sc. or M. Phil. degree in Biochemistry from University of Calabar or other Universities recognized by the Senate of University of Calabar, with a CGPA of 4.00/5.00 or its equivalent.

6. Doctor of Philosophy (Ph.D) Programme in Nutrition and Food Science

Specific Admission and Graduation Requirement: Admission to the Ph. D. programme in Nutrition and Food Science is opened to holders of M. Sc. or M. Phil. degree in Nutrition and Food Science from University of Calabar or other Universities recognized by the Senate of University of Calabar, with a CGPA of 4.00/5.00 or its equivalent.

DEPARTMENT OF PHARMACOLOGY

1. M.Sc in Pharmacology

Entry Requirements:

1. The programme is open to the following groups of graduates:
 - a) Bachelor in Pharmacology
 - b) Professional degrees in Medicine (MBBCH/MBBS), Dentistry (BDS), Veterinary Medicine (BVM & DVM) and Pharmacy (B. Pharm).
 - c) Holders of degrees in Basic/Allied Medical Sciences (Anatomy, Physiology, Biochemistry, Nursing and Medical Laboratory Sciences) who have Post graduate diploma (PGD) in Pharmacology.
2. Accumulative Grade Point Average (CGPA) for the listed degrees (except 1b above) should not be less than 3.00/5 or 2.75/4.
3. Applicants are required to submit a one-page Mission Statement and to attend personal interview in the Department.
4. In addition, every applicant is expected to have a minimum of C (credit) grade in the following O' level subjects - Biology, Chemistry, Physics, Mathematics and English language.

2. **Ph.D in Pharmacology**

The programme is available in the following areas of specialization:

- a) Ethnopharmacology
- b) Biochemical Pharmacology
- d) Neuro-endocrine pharmacology (Exptal DM & Endocrine Regulation of Met.)
- e) Toxicology and Teratology
- d) Clinical Pharmacology
- f) Pharmacokinetics
- g) Therapeutics

Entry Requirements:

- (a) The programme is only for Holders of Masters Degree 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 or any other recognized University.
- (b) 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 2nd Class (Hons) Degree in any related science discipline (e.g. Biology).
- c) Final Diploma in Health Sciences
- d) Pass degree, 3rd Class (Hons) Degree or 2nd 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 PLANT AND ECOLOGICAL STUDIES

The Department of Plant and Ecological Studies offers programmes leading to the award of **M.Sc and Ph.D** in the following areas:

1. Plant Physiology/Plant Biochemistry
2. Phytopathology/Mycology
3. Plant Virology
4. Plant Ecology/Environmental Botany
5. Plant Taxonomy/Plant systematics

Entry Requirements

Candidates seeking admission into the M.Sc Degree programme must hold a B.Sc honours degree with a second class in Botany and CGPA of 3.00 and above on a 5-point scale or a CGPA of 2.75 on a 4-point scale. Candidates seeking admission into the Ph.D programme must hold a M.Sc. with CGPA of 3.00 on a 4-point scale or 4.00 on a 5-point scale and thesis score of not lower than 60% (B).

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 2nd 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 specialization 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. Animal and Environmental Physiology
- b. Parasitology
- c. Entomology and Pest Management
- d. wildlife Ecology and Conservation Biology
- e. Aquatic Environmental Management
- f. Environmental Pollution and Toxicology

2. Postgraduate Diploma in Zoology and Environmental Biology.

Major options:

- a. Animal and Environmental Physiology
- b. Parasitology
- c. Entomology and Pest Management
- d. wildlife Ecology and Conservation Biology
- e. Aquatic Environmental 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, 3rd class honors degree or 2nd 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 1st Class 2nd 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. In addition, a CGPA of 3.00 and above for a 5 point scale grading system or 2.75 and above for a 4 point scale grading a PGDE certificate must have a CGPA of 1.50 or above as a requirement.

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 4.00 and above for a 5-point scale or 3.50 and above for a 4-point scale is acceptable for the Ph.D programme.

DEPARTMENT OF CONTINUING EDUCATION AND DEVELOPMENT STUDIES

Degree Offered

M.Ed/Ph.D Degree in Continuing Education and Development Studies with specialization in:

1. Literacy and Vocational Education
2. Extension and Social Development
3. Community Development
4. Cooperative Management
5. Correspondence and Distance Education
6. Women Education and Development
7. Industrial and Labour Studies
8. Social Work Education
9. Environmental Adult Education
10. Communication Arts Education
11. Administration of Adult and Non-Formal Education
12. Non-Governmental Organizations and Development
13. Programme Development and Evaluation

Admission Requirements

(a) M.Ed degree

- (i) Candidates for M.Ed degree shall have acquired a minimum of 2nd 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 2nd 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 Curriculum and Instructions
- 2) M.Ed and Ph.D Elementary Education
- 3) M.Ed and Ph.D Teacher Education

Admission requirements

M.Ed Degree

Admission to M.Ed degrees in the various areas of Curriculum is open to candidates having B.Sc (Ed) with at least, second class honours division.

Ph.D Degree

Admission to Ph.D programmes in Curriculum Studies is open to all candidates who have earned master's degree (in Education of the University of Calabar, or other approved Universities).

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. Five Credits in Ordinary Level (O/L) Certificate including Mathematics and English Language and in any other three subjects.
3. To be admitted into the programme, a candidate must:
 - i. Meet the cut-off marks in both written and oral interview conducted by the University of Calabar Graduate School;
 - ii. Submit transcripts from the institution last attended; and
 - iii. Submit acceptable reference letters from two persons, one of which must be his/her former lecturer.

DEPARTMENT OF EDUCATIONAL FOUNDATIONS**A. M.Ed Programmes**

- i. Research, Measurement, and Evaluation
- ii. Sociology of Education
- iii. Philosophy of Education
- iv. Educational Psychology

B. Ph.D Programmes

- i) Research, Measurement, and Evaluation
- ii) Philosophy of Education
- iii) Educational Psychology
 - a. Developmental Psychology
 - b. Psychology of Learning

DEPARTMENT OF GUIDANCE AND COUNSELLING**A. M.Ed Programmes**

- i. Guidance and Counselling

B. Ph.D programmes

- i. Career Counselling

- i. Family Counselling
- ii. Developmental Counselling
- iii. Pastoral Counselling
- iv. 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 2018/2019 academic session:
 - i. Sports Management
 - ii. Exercise Physiology
 - iii. Health Education
 - iv. Athletic Training
 - v. Sociology of Sports
 - vi. Psychology of Sports
 - vii. Recreation and Tourism

Degrees offered:

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

- a) Sports Management
- b) Sociology of Sports
- c) Psychology of Sports
- d) Health Education
- e) Physiology of Exercise
- f) Recreation and Tourism
- g) Adapted Physical Education and Rehabilitation
- h) Athletic Training
- i) curriculum and Instruction in Human Kinetics and Health Education
- j) Motor Learning

Admission Requirements

A) 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.

B) 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 LIBRARY AND INFORMATION SCIENCE**1. Masters Degree Programmes in Library and Information Science (MLIS)****Admission Requirements**

The following categories of students may be admitted:

- i. Candidates with first degree in Library and Information Science of University of Calabar or any recognized university with at least one year post qualification experience in Library or an educational agency.
- ii. Candidates with degree in discipline other than Library and Information Science who in addition possess Post Graduate Diploma in Library and Information Science (PGDL).

Areas of specialization

The following are the areas in which candidates could specialize in:

- i. Library Science
- ii. Archives and Records
- iii. Information Science
- iv. Publishing and Book Trade
- v. Digital Librarianship

**2. Doctor of Philosophy (Ph.D) Degree Programmes in Library and Information Science
Admission requirements to the Ph.D Programme**

- a) Master degree in Library and Information Science from university of Calabar or other universities recognized by the senate of the University of Calabar with a minimum CGPA of 4.0 or 60%.
- b) Holders of M.Phil degree in Library and Information Science

- c) In all cases, candidates may be expected to undergo a selection process involving test and/or interviews.

Areas of specialization

The following are the expected areas in which candidates could specialise in:

- i. Ph.D degree in Library Science
- ii. Ph.D degree in Archives and records
- iii. Ph.D degree in Information Science
- iv. Ph.D degree in Publishing and Book trade
- v. Ph.D degree in Digital Librarianship

DEPARTMENT OF SCIENCE EDUCATION

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

- M.Ed and PhD in Biology Education
- M.Ed and PhD in Chemistry Education
- M.Ed and PhD in Mathematics Education
- M.Ed and PhD in Physics Education.

Admission Requirements

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

- M.Ed and Social Studies Education
- PhD in Social Studies 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 managed 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.

DEPARTMENT OF SPECIAL EDUCATION

The Department offers graduate programmes leading to the award of 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 Department will offer the following programmes in the 2018/2019 academic session.

1. M.Sc.(Ed.) in Business Education

1. M.Sc.(Ed.) in Business Education

The following areas of specialization will be offered.

- 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 Post Graduate Diploma in Education (PGDE), or Post Graduate Diploma Technical Education (PGDTE) from accredited tertiary institutions.

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

FACULTY OF LAW

1. Post Graduate Diploma in Law and Diplomacy

- (a) Third Class/Pass in Law.
- (b) CGPA of 2.50/4 or 2.40/5 in Humanities, Arts, Social Sciences and other related disciplines.

2. Masters (LLM)

- (a) CGPA of 2.75 or 2.50/4 (with Call to Bar Certificate).
- (b) CGPA 3.00/5 or 2.75/4 (without Call to Bar Certificate).
- (c) NYSC discharge/exemption certificate.

3. LLM/Ph.D

3.50/5 or 2.75/4

4. Ph.D

4.00/5 or 3.00/4

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

FACULTY OF MANAGEMENT SCIENCES

DEPARTMENT OF ACCOUNTING

The Department of Accounting offers M.Sc and Ph.D programmes in the following areas:

- Auditing and Forensic Accounting
- Cost and Management Accounting
- Taxation and Public Finance

(1) M.Sc Admission Requirements

- (a) Candidates must possess a bachelor's degree in Accounting or related areas 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 with minimum of 3.5 in Post-Graduate Diploma in Accounting (PGDA) who have a good bachelor's degree in such related or relevant areas as Economics, Banking, Finance, Insurance/Actuary Sciences, Business Management etc may be considered for admission.
- (c) 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.
- (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.

(2) M.Sc/Ph.D Admission Requirements

- (a) Candidates seeking admission into the Ph.D programme but do not meet the required grade point of 4.0 on a 5-point or 3.0 on 4.0 point scale have the option of seeking admission into the M.Sc/Ph.D programme.
- (b) Candidates with a cumulative grade point average (CGPA) of below 60% (B grade) but not below 55% (that is 3.5 on a 5-point grading system or 2.75 on a 4-point grading system) in the master's degree are eligible to apply.
- (c) The duration of the programme shall be 4 academic sessions. The first session shall be spent on remedying areas of the candidate's weakness(es) during their M.Sc programme. The candidate can only transit to the full Ph.D programme (which will last for the remaining three academic sessions) only upon successful completion of the first year of the M.Sc/Ph.D programme with a minimum CGPA of 60%.
- (d) The credit load for the Masters' programme preparatory to the Ph.D programme is a maximum of 24 credit units. The candidate takes courses that he/she did in the earlier Masters' programme and scored less than a "B" grade. Candidates are also expected to take other courses recommended to him/her by the Department to complete 24 credit units. There shall not be any waivers for Masters/Ph.D until the candidate is advanced to Ph.D.
- (e) M.Sc/Ph.D students who graduated with the old M.Sc syllabus should in addition to courses they had less than "B" grade pick courses in the new M.Sc syllabus which were not in the old syllabus.

N/B: CGPA of 3.00/5 or 2.75/4 for Masters, 4.00/5 or 3.00/4 for Ph.D and 3.50/5 or 2.75/4 for Masters/Ph.D.

(3) Ph.D Admission Requirements

- (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

DEPARTMENT OF BANKING AND FINANCE

The following programmes are available in the Department of Banking and Finance.

- i) Ph.D Banking and Finance (Finance)
- ii) Ph.D Banking and Finance (Banking)
- iii) M.Sc Banking and Finance (Finance)
- iv) M.Sc Banking and Finance (Banking)

Admission Criteria For M.Sc Banking and Finance

(Area of Specialization Banking or Finance)

- i) A B.Sc. degree in Banking and finance, economics, accounting, insurance and actuarial sciences or any other related field from a recognized University with a CGPA of 3 points in a 5-point scale or 2.75 points and above in a 4-point scale system;
- ii) A post-graduate diploma in Banking and Finance with a CGPA of 3.50 from a recognized University and a B.Sc. degree in relevant areas;
- iii) Possession of professional qualification(s) such as ACIB, ACA, ACMA will be of added advantage.
- iv) Candidates must have five credit passes at one or two sitting including English Language, Mathematics and Economics at the ordinary level, as basic requirement.
- v) Candidates must have attained a satisfactory level of performance in the University's aptitude test or screening exercise and oral interview.
- vi) Reference letter from Head of Department or any other lecturer from former institution.
- vii) On admission, candidate will be required to specialize in either Banking or Finance.

(2) M.Sc/Ph.D Admission Requirements

- (a) Candidates seeking admission into the Ph.D programme but do not meet the required grade point of 4.0 on a 5-point or 3.0 on 4.0 point scale have the option of seeking admission into the M.Sc/Ph.D programme.
- (b) Candidates with a cumulative grade point average (CGPA) of below 60% (B grade) but not below 55% (that is 3.5 on a 5-point grading system or 2.75 on a 4-point grading system) in the master's degree are eligible to apply.
- (c) The duration of the programme shall be 4 academic sessions. The first session shall be spent on remedying areas of the candidate's weakness(es) during their M.Sc programme. The candidate can only transit to the full Ph.D *programme* (which will last for the remaining three academic sessions) only upon successful completion of the first year of the M.Sc/Ph.D programme with a minimum CGPA of 60%.
- (d) The credit load for the Masters' programme preparatory to the Ph.D programme is a maximum of 24 credit units. The candidate takes courses that he/she did in the earlier Masters' programme and scored less than a "B" grade. Candidates are also expected to take other courses recommended to him/her by the Department to complete 24 credit units. There shall not be any waivers for Masters/Ph.D until the candidate is advanced to Ph.D.
- (e) M.Sc/Ph.D students who graduated with the old M.Sc syllabus should in addition to courses they had less than "B" grade pick courses in the new M.Sc syllabus which were not in the old syllabus.

N/B: CGPA of 3.00/5 or 2.75/4 for Masters, 4.00/5 or 3.00/4 for Ph.D and 3.50/5 or 2.75/4 for Masters/Ph.D.

(3) Admission Criteria For Ph.D Banking and Finance

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

- (i) A Master's degree in Banking and finance with at least an average of 'B' grade (60%) which include course work and thesis/dissertation (above 4-point on a 5-point scale system and 3 points on a 4-point scale system);
- (ii) On admission, candidate should be required to specialize in either Banking or Finance.

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) Candidate with post graduate diploma with a minimum CGPA of 4.00 on a 5 point scale or 3.50 on a 4 point scale who had a score below the requirement in one above.
- (c) At least a "B" grade in his/her B.Sc. Research Project.
- (d) Reference letter from former Head of Department or Lecturer from former institution.

- (e) Candidates must have five credit passes at one or two sittings including English, Mathematics and Economics at the ordinary level.
- (f) 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.
- (g) Candidates must have attained a satisfactory level of performance in the University's aptitude test or screening exercise and oral interview.

4. M.Sc/ Ph.D Programme in Business Management

- (a) Candidates seeking admission into the Ph.D programmes but do not meet the required grade point of 4.0 on a 5-point or 3.0 on 4.0 point scale have the option of seeking admission into the M.Sc/Ph.D programme.
- (b) Candidates with a cumulative grade point average (CGPA) of below 60% (B grade) but not below 55% (that is 3.5 on a 5-point grading system or 2.75 on a 4-point grading system) in the master's degree are eligible to apply.
- (c) The duration of the programme shall be 4 academic sessions. The first session shall be spent on remedying areas of the candidates' weaknesses. The candidate can only transit to the Ph.D programme (which will last for the remaining 3 sessions) only upon successful completion of the first year of M.Sc/Ph.D programme.
- (d) The credit load for the Master's programme preparatory to the Ph.D programme is a maximum of 24 credit units. The candidate takes courses that he/she did in the earlier Masters' programme and scored less than a "B" grade. Candidates are also expected to take other courses recommended to him/her by the Department to complete 24 credit units. There shall not be any waivers for Master/Ph.D until the candidate is advanced to Ph.D.
- (e) M.Sc/Ph.D students who graduated with the old M.Sc syllabus should in addition to courses they had less than "B" grade pick courses in the new M.Sc syllabus which were not in the old syllabus.

N/B: CGPA of 3.00/5 or 2.75/4 for Masters, 4.00/5 or 3.00/4 for Ph.D and 3.50/5 or 2.75/4 for Masters/ Ph.D.

5. Entry/Admission Requirements for Ph.D. in Management

Ph.D programmes in Business Management are as follows:

- i. Ph.D in Human Resource Management, Organizational Behavior and Industrial Relations.
- ii. Ph.D in Business Policy and Strategy.
- iii. Ph.D in Entrepreneurial Studies.
- iv. Ph.D in Project Management, Production/ Operations 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 1st 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.

DEPARTMENT OF MARKETING

1. M.Sc. Marketing Programme

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

- M.Sc. Advertising and Public Relations
- M.Sc. Tourism and Hospitality Marketing
- M.Sc. Financial Services Marketing
- M.Sc. Health Services Marketing
- M.Sc. Logistics & Supply Chain Management
- M.Sc. International Marketing
- M.Sc. Product and Brand Management

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) In addition of a B.Sc Degree, holders of Postgraduate Diploma in Marketing with a minimum CGPA of 3.75 on a 5.00 point scale or 3.00 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.
- (d) Candidates must have 5 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 Graduate School Qualifying Examination and oral interview where applicable.

2. M.Sc/ Ph.D Programme in Marketing

- (a) Candidates seeking admission into the Ph.D programmes but do not meet the required grade point of 4.0 on a 5-point or 3.0 on 4.0 point scale have the option of seeking admission into the M.Sc/ Ph.D programme.
- (b) Candidates with a cumulative grade point average (CGPA) of below 60% (B grade) but not below 55% (that is 3.5 on a 5-point grading system or 2.75 on a 4-point grading system) in the master's degree are eligible to apply.
- (c) The duration of the programme shall be 4 academic sessions. The first session shall be spent on remedying areas of the candidates' weaknesses. The candidate can only transit to the Ph.D programme (which will last for the remaining 3 sessions) only upon successful completion of the first year of M.Sc/ Ph.D programme.

- (d) The credit load for the Master's programme preparatory to the Ph.D programme is a maximum of 24 credit units. The candidate takes courses that he/she did in the earlier Masters' programme and scored less than a "B" grade. Candidates are also expected to take other courses recommended to him/her by the Department to complete 24 credit units. There shall not be any waivers for Master/ Ph.D until the candidate is advanced to Ph.D.
- (e) M.Sc/ Ph.D students who graduated with the old M.Sc syllabus should in addition to courses they had less than "B" grade pick courses in the new M.Sc syllabus which were not in the old syllabus.

2. Ph. D Marketing Programme

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

- Ph.D. Advertising and Public Relations
- Ph.D. Tourism and Hospitality Marketing
- Ph.D. Financial Services Marketing
- Ph.D. Health Services Marketing
- Ph.D. Logistics & Supply Chain Management
- Ph.D. International Marketing
- Ph.D. Product and Brand Management

Entry /Admission Requirement for Ph.D in Marketing

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

- (a) A Master of Science (M.Sc) Degree in Marketing with CGPA not lower than 4.00 (5.00 point scale) or 3.50 (4.00 point scale) grading system respectively from a University recognized by the Senate of University of Calabar with at least a 'B' grade at M.Sc thesis.
- (b) Candidates must have 5 credit passes at one or two sittings including English, Mathematics and Economics at the Ordinary Level, as basic requirements.
- (c) Candidates must have attained a satisfactory level of performance in the University's aptitude test or screening exercise and oral interview.

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

Entry 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.

1. PGD

Same as the general requirements

2. 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.

3. 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.

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.

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

- i) 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.
- ii) 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 2018/2019 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

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 specialization 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 Diploma in 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 3rd 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.

Entry Requirements:

Prospective candidates are required to meet the general admission requirement of the University.

- Minimum of 5 relevant O'Level Credit
- 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.
- CGPA of 3.50/5 or 2.57/4 for Masters/Ph.D

Candidates who have obtained at least a second class Honours degree of the University of Calabar or its equivalent from other Universities are eligible for admission.

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:

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

Entry Requirements:

a. MPA (CES)

Admission requirements and credit load:

- Students admitted to the programme will be holders of good first degree from recognized universities.
- 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.
- 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:

- Students admitted to the programme will be holders of good first degree from recognized universities.
- 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.
- 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 poses 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:

Applicants should be in possession of Bachelor Degree from any discipline or Higher National Diploma in line with Graduate School entry requirements for Post Graduate Diploma.

DEPARTMENT OF SOCIOLOGY

Our programmes are:

1. **M.Sc Programmes**
 - a. M.Sc in Sociology of Development
 - b. M.Sc in Demography
 - c. M.Sc in Political Sociology
 - d. M.Sc in Industrial Sociology
 - e. M.Sc in Anthropology
 - f. M.Sc in Medical Sociology
 - g. M.Sc in Criminology
 - i. M.Sc in Rural Sociology

2. **Mphil/Ph.D Programmes**
 - a. Mphil/Ph.D in Sociology of Development
 - b. Mphil/Ph.D in Demography
 - c. Mphil/Ph.D in Political Sociology
 - d. Mphil/Ph.D in Industrial Sociology
 - e. Mphil/Ph.D in Anthropology
 - f. Mphil/Ph.D in Medical Sociology
 - g. Mphil/Ph.D in Criminology
 - i. Mphil/Ph.D in Rural Sociology

3. **Ph.D Programmes**
 - a. Ph.D in Sociology of Development
 - b. Ph.D in Demography
 - c. Ph.D in Political Sociology
 - d. Ph.D in Industrial Sociology
 - e. Ph.D in Anthropology
 - f. Ph.D in Medical Sociology
 - g. Ph.D in Criminology
 - i. Ph.D in Rural Sociology

Entry Requirements

Applicants must satisfy the general entry requirements of the Graduate School.

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. Bachelor Degree should be in Sociology or closely related discipline.

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

1. Post Graduate Diploma in Education (PGDE):

Entry Requirements:

In addition to the 5 O'level credit level passes in not more than 2 sittings including English Language, candidates are expected to have:

- a. At least a first degree in any discipline with a CGPA not below 1.60/5.00 or 1.30/4.00.
- b. Higher National Diploma (HND) not below lower credit from an Institution recognized by the Senate of the University of Calabar.

2. Post Graduate Diploma in Environmental Education (PGDEE).

Entry Requirements:

In addition to the 5 O'level credit level passes in not more than 2 sittings including English Language, candidates are expected to have:

- a. At least a first degree in any discipline with a CGPA not below 1.60/5.00 or 1.30/4.00.
- b. Higher National Diploma (HND) or its equivalence not below lower credit from an Institution recognized by the University of Calabar Senate.

3. Post Graduate Diploma in Human Kinethics (PGDHK).

Entry Requirements:

In addition to the 5 O'level credit level passes in not more than 2 sittings including English Language, candidates are expected to have:

- a. At least a first degree in any discipline with a CGPA not below 1.60/5.00 or 1.30/4.00.
- b. Higher National Diploma (HND) or its equivalence not below lower credit from an Institution recognized by the University of Calabar Senate.

4. Post Graduate Diploma in Special Education (PGDSE)

Entry Requirements:

In addition to the 5 O'level credit level passes in not more than 2 sittings including English Language, candidates are expected to have:

- a. At least a first degree in any discipline with a CGPA not below 1.60/5.00 or 1.30/4.00.
- b. First Degree with 3rd Class in Special Education.
- c. Higher National Diploma (HND) or its equivalent not below lower credit from an Institution recognized by the University of Calabar Senate.

5. Post Graduate Diploma in Library and Information Science (PGDLIS)

Entry Requirements:

In addition to the 5 O'level credit level passes in not more than 2 sittings including English Language, candidates are expected to have:

- a. At least a first degree in any discipline with a CGPA not below 1.60/5.00 or 1.30/4.00.
- b. Higher National Diploma (HND) or its equivalence not below lower credit from an Institution recognized by the University of Calabar Senate.

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 Requirments

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 gradiang 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