

# **General Minimum entry requirement for Postgraduate programme in University of Calabar**

In addition to the specific entry requirements for each programme, candidates seeking admission into Postgraduate programme in University of Calabar must have 5 O' Level credits including English Language and Mathematics obtained in not more than two (2) sittings.

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

The Department of Agricultural Economics offers courses leading to the award of Master of Science (M. Sc.) and Doctoral (Ph.D.) Degrees in the following areas of specialization:

1. Agricultural Development and Policy
2. Farm Management/Production Economics
3. Agricultural Marketing and Co-operatives
4. Agricultural Finance
5. Resource and Environmental Economics
6. Agribusiness Management

There is also a Post Graduate Diploma in Agricultural Economics (PGD Agricultural Economics) programme in the Department.

### **A. Post Graduate Diploma (PGD) in Agricultural Economics Entry Requirements:**

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

Lower credit for holders of Higher National Diploma (HND) in Agriculture and related disciplines.

- a. A Bachelor's Degree (at least a CGPA of 1.25) in Agriculture or related disciplines.

### **B. Master of Science (M.Sc) Degree Programme with Specialization in the following areas:**

- a. Agricultural Development and Policy
- b. Farm Management/Production Economics
- c. Agricultural Marketing and Co-operatives
- d. Agricultural Finance
- e. Resource and Environmental Economics
- f. Agribusiness Management

### **Entry Requirements**

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 or 2.50 on a four point scale) from the University of Calabar or any other University recognized by the Senate of University of Calabar.

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

- a) Agricultural Development and Policy
- b) Farm Management/Production Economics
- c) Agricultural Marketing and Co-operatives
- d) Agricultural Finance
- e) Resource and Environmental Economics
- f) Agribusiness Management

**Entry Requirements**

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 on a four point scale or 3.50 on a five point scale).

**B. M.Sc/Ph.D Programme Entry Requirements:**

Applicants for Ph.D who do not meet the required CGPA as stipulated above ('B' average), may apply for the bridge programme of MSc/Ph.D. Such candidates must have a CGPA of not less than 3.30 on a five point scale or 2.50 on a four point scale.

**Duration of M. Sc./Ph. D. Programme**

The M.Sc./Ph.D. programme in Agricultural Economics shall run for a minimum of four (4) academic sessions. The first session shall be spent on the M. Sc. programme. The candidate can transit to the Ph. D. programme (which runs for the remaining three (3) sessions) only upon completion of the first year of coursework. The programme entails a maximum of 26 credit load. The candidate when admitted will be required to:

- Take courses offered at the M. Sc. with less than B grade.

- Offer courses recommended by the Departmental Graduate Committee to complete the 26 credit load.

No waiver shall be granted to candidates at the M. Sc./Ph. D. programme until the candidate is advanced to Ph. D.

### **Transition to Ph. D. programme:**

To transit to the Ph. D. programme from M. Sc./Ph. D., a candidate **must:**

- Complete the 26 credits course work for the M. Sc./Ph. D. programme within one academic session.
- Achieve a minimum of 60% (B grade) or 4/5 in the M. Sc./Ph. D. coursework.

**Where a candidate scores below 60% or 4/5, the candidate will be advised to withdraw from the programme.**

**For enquiry: Prof. S. B. Ohen (07065694354)**

## **DEPARTMENT OF AGRICULTURAL EXTENSION AND RURAL SOCIOLOGY**

### **REQUIREMENTS**

The Department of Agricultural Extension and Rural Sociology offers courses leading to the award of Master of Science (M. Sc.) and Doctoral (Ph. D.) Degrees in the following areas of specialization:

- Agricultural Extension Education
- Agricultural Extension Administration and Management
- Extension Communication and Information Technology
- Rural and Community Development
- Rural Sociology
- Environmental Extension Management

There is also a Post Graduate Diploma in Agricultural Extension and Rural Sociology (PGD Animal Science) programme in the Department.

### **Minimum Admission Requirement**

Candidates seeking admission into any of the programmes in the Department of Agricultural Extension and Rural Sociology 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 Economics or Geography).

□ **Postgraduate Diploma Programme in Agricultural Extension and Rural Sociology Entry Requirements:**

In addition to the general requirement, candidates must have a first degree with a CGPA of 1.25 and above in Agriculture and related disciplines from any University recognized by the Senate of the University of Calabar. Also, graduates of Mono- and Poly- techniques with Higher National Diploma (HND) in Agriculture and related disciplines (Upper Credit, Merit and Distinction level) are eligible to apply.

**Duration of Programme**

The PGD Programme in Agricultural Extension and Rural Sociology is a full- time programme and shall run for one (1) academic session. The programme entails course work (1<sup>st</sup> and 2<sup>nd</sup> semesters), seminar and project presentations.

**A. Master of Science (M.Sc) Degree Programme with Specialization in the following areas:**

- Agricultural Extension Education
- Agricultural Extension Administration and Management
- Extension Communication and Information Technology
- Rural and Community Development
- Rural Sociology
- Environmental Extension Management

**Entry Requirements:**

In addition to the general requirement, candidates must have a good first degree with a second class (Hons) cumulative grade point (CGPA) of 3.00/5 or 2.50/4 in an approved field of study from the University of Calabar or any other University recognized by the Senate of the University of Calabar.

**Duration of M. Sc. Programme**

The full time M.Sc. programme in Agricultural Extension and Rural Sociology shall run for a minimum of two (2) academic sessions, while the part-time programme shall run for a minimum of three (3) academic sessions. The programme entails course work (1<sup>st</sup> and 2<sup>nd</sup> semesters), seminar and project presentations.

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

- Agricultural Extension Education
- Agricultural Extension Administration and Management

- Extension Communication and InformationTechnology
- Rural and CommunityDevelopment
- Rural Sociology
- Environmental ExtensionManagement **Entry Requirements:**

In addition to the general requirement, candidates for admission into the Ph.D. degree programme must have a Master of Science (M. Sc.) degree in Agricultural Extension and Rural Sociology with cumulative grade point Average (CGPA) of 3.50/5 or 3.00/4 or 60% from the University of Calabar or from any University recognized by the Senate of the University of Calabar.

### **Duration of Ph. D. Programme**

The full time Ph. D. programme in Agricultural Extension and Rural Sociology shall run for a minimum of three (3) academic sessions, while the part time programme shall run for a minimum of five (5) academic sessions.

The programme entails course work (1<sup>st</sup> and 2<sup>nd</sup> semesters), seminar and project presentations. A maximum of 24 credit units (A grade) offered at the M. Sc. level can be waived in the Ph.D. programme.

### **C. M. Sc./Ph. D. PROGRAMME EntryRequirements:**

Applicants for Ph.D who do not meet the required CGPA as stipulated above ('B' average), may apply for the bridge programme of MSc/Ph.D. Such candidates must have scored 55% to 59%., that is, have a CGPA of not less than 3.30 on a five point scale or 2.50 on a four point scale at the Master of Science (M. Sc.) degree programme in Agricultural Extension and Rural Sociology or related discipline from the University of Calabar or from any University recognized by the Senate of the University of Calabar.

### **Duration of M. Sc./Ph. D. Programme**

The M.Sc./Ph.D. programme in Agricultural Extension and Rural Sociology shall run for a minimum of four (4) academic sessions. The first session shall be spent on the M. Sc. programme. The candidate can transit to the Ph. D. programme (which runs for a minimum of the remaining three (3) sessions) only upon completion of the first year of course work.

The programme entails a maximum of 26 credit loads. The candidate when admitted will be required to:

- Take courses offered at the M. Sc. with less than Bgrade.
- Offer courses recommended by the Departmental Graduate Committee to complete the 26 creditload.

No waiver shall be granted to candidates at the M. Sc./Ph. D. programme until the candidate is advanced to Ph. D.

### **Transition to Ph. D. programme:**

To transit to the Ph. D. programme from M. Sc. /Ph. D., a candidate **must:**

- Complete the 26 credits course work for the M. Sc./Ph. D. programme within one academic session.
- Achieve a minimum of 60% (B grade) or 4/5 in the M. Sc./Ph. D. coursework.

**Where a candidate scores below 60% or 4/5, the candidate will be advised to withdraw from the programme.**

**DR. K. I. Ogbonna(08062625778)**  
**Acting Head of Department**

## **DEPARTMENT OF ANIMAL SCIENCE**

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

- Animal Breeding andGenetics
- Animal Nutrition andBiochemistry
- Animal Physiology
- Animal Production andManagement

There is also a Post Graduate Diploma in Animal Science (PGD Animal Science) programme in the Department.

### **Minimum Admission Requirement**

Candidates seeking admission into any of the programmes in the Department of Animal Science 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).

### **Postgraduate Diploma Programme in Animal Science Entry Requirements:**

In addition to the general requirement, candidates must have a first degree with a CGPA of 1.25 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 Mono- and Poly-technics with **HND** in Animal Production (Upper Credit, Merit and Distinction level) and those from the following disciplines: Biological Sciences, Marine Science, Biochemistry and Zoology, are also eligible to apply:

### **Duration of PGD Programme**

- The PGD Programme in Animal Science is a full- time programme and shall run for one (1) academic session. The programme entails course work (1<sup>st</sup> and 2<sup>nd</sup> semesters), seminar and project presentations. Master of Science (M.Sc) Degree Programme with Specialization in the following areas:
  - Animal Nutrition & Biochemistry
  - Animal Breeding & Genetics
  - Animal Production & Management (sub-specialization in **Cattle Production, Small Ruminant Production, Pig production, Poultry Production, Micro-livestock Production**)
  - Animal Physiology

### **Entry Requirements:**

In addition to the general requirement, candidates must have a good first degree with a second class (Hons) cumulative grade point (CGPA) of 3.00/5 or 2.50/4 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.

### **Duration of M. Sc. Programme**

The full time M. Sc. programme in Animal Science shall run for a minimum of two (2) academic sessions, while the part time programme shall run for a minimum of three (3) academic sessions. The programme entails course work (1<sup>st</sup> and 2<sup>nd</sup> semesters), seminar and project presentations.

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

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

### **Entry Requirements:**

In addition to the general requirement, candidates must have a good Master of Science (M. Sc.) degree in Animal Science with cumulative grade point (CGPA) of 3.50/5 or 3.00/4 or 60% in an approved field of study by the Nigerian Institute of Animal Science (NIAS), and from any University recognized by the Senate of the University of Calabar.

### **Duration of Ph. D. Programme**

The full time Ph. D. programme in Animal Science shall run for a minimum of three (3) academic sessions, while the part time programme shall run for a minimum of five (5) academic sessions.

The programme entails a total credit load of 38 creditload made up of 32 credit units of course work and 6 credit units for Dissertation. A maximum of 24 credit units (A grade) offered at the M. Sc. level can be waived in the Ph.D **programme**. In addition to course work, seminar and project presentations,

### **❖ M. Sc./Ph. D. Programme Entry Requirements:**

Applicants for Ph.D who do not meet the required CGPA as stipulated above ('B' average), may apply for the bridge programme of MSc/Ph.D. Such candidates must have scored 55% to 59%, that is, have a CGPA of not less than 3.30 on a five point scale or 2.50 on a fourpoint scale 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.

### **Duration of M. Sc./Ph. D. Programme**

The M. Sc./Ph. D. programme in Animal Science shall run for a minimum of four (4) academic sessions. The first session shall be spent on the M. Sc. programme. The candidate can transit to the Ph. D. programme (which runs for the remaining three (3) sessions) only upon completion of the first year coursework.



The programme entails a maximum of 26 creditload. The candidate when admitted will be required to:

- Take courses offered at the M. Sc. with less than B grade.
- Offer courses recommended by the Departmental Graduate Committee to complete the 26 creditload.

No waiver shall be granted to candidates at the M. Sc./Ph. D. programme until the candidate is advanced to Ph. D.

### **Transition to Ph. D. programme:**

To transit to the Ph. D. programme from M. Sc./Ph. D., a candidate **must:**

- Complete the 26 credits course work for the M. Sc./Ph. D. programme within one academic session.
- Achieve a minimum of 60% (B grade) or 4/5 in the M. Sc./Ph. D. coursework.

**Where a candidate scores below 60% average or 4/5, the candidate will be advised to withdraw from the programme.**

**DR. A. J. HENRY (08037239456)**  
**Acting Head of Department**

### **DEPARTMENT OF CROPSCIENCE**

The Department of Crop Science offers courses leading to the award of Master of Science (M. Sc.) and Doctoral (Ph. D.) Degrees in the following areas of specialization:

- Crop Genetics and Breeding
- Crop Production and,
- Crop Protection

There is also a Post Graduate Diploma in Crop Science (PGD Crop Science) programme in the Department.

### **Basic Entry Requirements (O'Levels )**

- West African School Certificate with passes at Credit level in at least five subjects including: English Language, Mathematics, Agricultural Science or Biology, Chemistry and at least a pass in Physics at not more than two sittings.

- 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 at least a pass in Physics at not more than two sitting.
- Senior Secondary School Certificate with credits in at least five subjects including: English Language, Mathematics, Agricultural Science or Biology, Chemistry and at least a pass in Physics at not more than two sitting.

**A. Postgraduate Diploma in Crop Science**

- (i) Applicants who possess a Bachelors degree with at least a CGPA of 1.25 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

**Entry Requirements:** In addition to the general requirement, candidates must have a first degree with at Third Class (CGPA of 1.25 and above) in any field of Agriculture or related science courses. Applicants who hold Higher National Diploma (Upper Credit) in any field of Agriculture or related field of sciences are also qualified to apply provided they possess the basic O' level entry requirement.

**B. Master of Science (M.Sc) Degree Programme with Specialization in the following areas:**

- a) Crop Genetics and Breeding
- b) Crop Production and,
- c) Crop Protection

**Entry Requirements**

- (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 2.50 on a 4 point scale.
- (ii) Applicants with less than 2.50 on a 4- point scale or 3.00 on a 5 - point scale, but with a Post Graduate Diploma in Crop Science or related discipline with an average score of 60% or 3.00 cumulative average.

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

- a) Crop Genetics and Breeding
- b) Crop Production and,
- c) Crop Protection

**Entry Requirements:**

Candidates for Ph.D programme must have a good Master of Science Degree (M.Sc) with an average score of at least 60 % in Agriculture or related discipline, that is, CGPA of 3.50 on a 5 point scale or 3.00 on a 4 point scale,.

#### **D. M.Sc./Ph.D programme**

Applicants for Ph.D who do not meet the required CGPA as stipulated above ('B' average), may apply for the bridge programme of MSc/Ph.D.

They must have a good Master of Science degree (Crop Science or related discipline) with a cumulative grade point average (CGPA) of below 60 % (B grade) but not below 55 % (that is 3.30 on a 5-point grading system or 2.50 on a 4-point grading system) in the Master's Degree.

##### **(i) Duration of the M. Sc./Ph.D Programme**

This duration of the programme shall be 4 academic sessions. The first session shall be spent on the M.Sc., programme. The candidate can 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.

##### **(ii) Course Load/Content**

The credit load for the M.Sc./Ph.D Programme is a maximum of 26 credit units in the 1<sup>st</sup> session. The candidate when admitted will:

- a) Take courses that he/she did in the earlier Master's programme but scored less than a 'B' grade.
- b) Take other courses recommended to him/her by the Department to complete 26 credit units.
- c) There shall not be any waivers for a candidate for M.Sc/Ph.D until he/she transits to Ph.D.

##### **(iii) Transition to Ph.D Programme**

To transit to Ph.D Programme from M.Sc/Ph.D.

- a) A candidate must complete course work for the Master's Programme within 2 semesters or one academic session;
- b) A candidate must achieve a minimum of 60% (B grade) on the average or 4.00/5.00 in Master's course work. Where a candidate scores below 60% average or 4.00/5.00, he/she will be advised to withdraw from the programme.
- c) A candidate who obtains up to 4.00 on a 5-point scale or average of 60% (B average) shall transit to the Ph.D to complete the next 3 sessions.
- d) A candidate who achieves less than an average of 60% at the end of the first session of the MSc/Ph.D programme will be advised to withdraw.

**PROF. A. M. OPARAEKE (FESN)**

## **DEPARTMENT OF SOIL SCIENCE**

The Department of Soil Science offers courses leading to the award of Master of Science (M.Sc.) and Doctoral (Ph. D) Degrees in the following areas of specialization:

- a) Pedology & Soil Survey
- b) Soil Chemistry & Mineralogy
- c) Soil Fertility and Plant Nutrition
- d) Soil Biology & Biochemistry
- e) Soil Physics and Hydrology
- f) Soil Conservation and Land Use Management

There is also a Post Graduate Diploma in Soil Science (PGD Soil) programme in the Department.

### **Basic Entry Requirements**

- 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 in not more than two sittings.
- 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 in not more than two sittings.
- iii) Senior Secondary School Certificate with credits in at least five subjects including; English Language, Mathematics, Agricultural Science or Biology, Chemistry and Physics in not more than two sittings.

### **A. Postgraduate Diploma in Soil Science Entry Requirements:**

In addition to the general requirement, candidates must have a first degree with at Third Class (CGPA of 1.25 and above) in any field of Agriculture or related science courses. Applicants who hold Higher National Diploma (Upper Credit) in any field of Agriculture or related field of sciences are also qualified to apply provided they possess the basic O' level entry requirement.

### **B. Master of Science (M.Sc) Degree Programme with Specialization in the following areas:**

- a) Pedology & Soil Survey
- b) Soil Chemistry & Mineralogy
- c) Soil Fertility and Plant Nutrition
- d) Soil Biology & Biochemistry
- e) Soil Physics and Hydrology
- f) Soil Conservation and Land Use Management

### **Entry Requirements:**

Applicants for the M.Sc. programme must have a good first degree in Agriculture or related science course. A minimum of second class lower with CGPA of 3.00 is required on a 5-point scale or 2.50 on a 4-point scale.

Applicants with less than CGPA of 2.50/4 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 may be considered.

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

- a) Pedology & Soil Survey
- b) Soil Chemistry & Mineralogy
- c) Soil Fertility and Plant Nutrition
- d) Soil Biology & Biochemistry
- e) Soil Physics and Hydrology
- f) Soil Conservation and Land Use Management

**Entry Requirements:**

Applicants for Ph.D. programme must have a good Master of Science Degree (M.Sc.) with an average score of at least 60 % (or CGPA of 3.50/5 or 3.00/4) in Agriculture or related discipline.

**D. M.Sc./Ph.D programme**

Applicants for Ph.D who do not meet the required CGPA as stipulated above ('B' average), may apply for the bridge programme of MSc/Ph.D.

- (i) Applicants must have a good Master of Science degree (Soil Science or related discipline) with CGPA of 3.30/5 or 2.50/4).
- (ii) A candidate must complete course work for the Master's Programme within 2 semesters or one academic session;
- (iii) A candidate must achieve a minimum of 60% (B grade) on the average or 4.00/5.00 in Master's course work. Where a candidate scores below 60% average or 4.00/5.00, he/she will be advised to withdraw from the programme.
- (iv) A candidate who obtains up to an average of 60 % (B) shall transit to the Ph.D programme where the remaining 3 session, minimum, will be spent.

**Contact Dr. O. S. Bello** Ag. Head of Department 08033793655

**DEPARTMENT OF FISHERIES AND AQUACULTURE**

The Department of Fisheries and Aquaculture offers courses leading to the award of Master of Science (M. Sc.) and Doctoral (Ph.D) Degrees in Fisheries and Aquaculture.

**A. Masters of Science (M.Sc.) in Fisheries and Aquaculture Entry Requirements:**

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 2.50 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 2.50 on a 4-point grading system are also eligible.

**B. Doctor of Philosophy (Ph.D) in Fisheries and Aquaculture Entry Requirements** Holders of M.Sc degree in Fisheries & Aquaculture, Biological Sciences or related disciplines, with a CGPA of 3.50/5 3.00 and above on a 4-point and 4-point grading system

**C. M.Sc./Ph.D Programme**

Applicants for Ph.D who do not meet the required CGPA as stipulated above ('B' average), may apply for the bridge programme of M.Sc/Ph.D. Such candidates must have at least a CGPA of 3.30/5 or 2.50/4.

**Duration:** The M. Sc./ Ph.D programme is segmented as follows:

**M.Sc.:** Minimum of 18 to 24 months (2 academic sessions)

**Ph.D.:** Minimum of 36 months (3 academic sessions)

**That is, M.Sc./Ph.D:** Minimum of 48 months (4 academic sessions)

**CRITERIA FOR GRADUATION**

**M.Sc.:** Minimum of 26 credit hours of course work and 6 credit hours of research project (Thesis) which must be successfully defended for the award of M.Sc.degree.

**Ph. D:** Minimum of 32 credit hours of course work and 6 credit hours of research project (Desertation) which must be successfully defended for the award of Ph.D.degree.

**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 in not more than two sittings
- ii) B.Sc./B. Forestry and Wildlife degree of the University of Calabar or any other University recognized by the University of Calabar Senate in Relevant areas with no less than pass grade (CGPA) of 1.25 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 institution recognized by the Senate of the University of Calabar.

**B. Master of Science (M.Sc) 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 2.50/4 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 an institution recognized by the University of Calabar Senate.

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

- a) Forest Biology and Silviculture
- b) Forest Biometrics
- c) Forest Economics and Management
- d) Wood Science
- e) Agro-Forestry
- f) Wildlife Management
- g) Urban and Environment Forestry
- h) Ecotourism Management Forestry
- i) Forestry 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 3.00/4 or 3.50/5 in the M.Sc degree 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.

#### **D. M.Sc/Ph.D Programme Entry Requirements:**

Applicants for Ph.D who do not meet the required CGPA as stipulated above ('B' average), may apply for the bridge programme of M.Sc/Ph.D. Such candidates must have scored 55% to 59%, that is, have a CGPA of not less than 3.30 on a five point scale or 2.50 on a four point scale at the Master of Science (M.Sc) degree programme in Forestry and Wildlife discipline from a University recognized by the Senate of the University of Calabar.

#### **Duration of M.Sc./Ph. D. Programme**

The M.Sc/Ph.D programme in Forestry and Wildlife shall run for a minimum of four (4) academic sessions. The first session shall be spent on the M.Sc. programme. The candidate can transit to the Ph. D. programme (which runs for the remaining three (3) sessions) only upon completion of the first year coursework.

The programme entails a maximum of 26 creditload in the first session. The candidate when admitted will be required to:

- Take courses offered at the M. Sc. with less than B grade.
- Offer courses recommended by the Departmental Graduate Committee to complete the 26 creditload.

No waiver shall be granted to candidates at the M. Sc./Ph. D. programme until the candidate transits to Ph. D.

#### **Transition to Ph. D. programme:**

To transit to the Ph. D. programme from M. Sc./Ph. D., a candidate **must:**

- Complete the 26 credits course work for the M. Sc./Ph. D. programme within one academic session.
- Achieve a minimum of 60% (B grade) or 4/5 in the M. Sc./Ph. D. coursework.

**Where a candidate scores below 60% average or 4/5, the candidate will be advised to withdraw from the programme. Please contact 08035828223**



## **FACULTY OF BASIC MEDICAL SCIENCES**

### **DEPARTMENT OF BIOCHEMISTRY**

The postgraduate programmes available in the Department of Biochemistry include:

1. Postgraduate Diploma (PGD) in Applied Biochemistry
2. Postgraduate Diploma (PGD) in Nutrition and Food Science
3. Masters of Science (M.Sc.) in Biochemistry
4. Masters of Science (M.Sc.) in Nutrition and Food Science
5. Doctor of Philosophy (Ph. D.) in Biochemistry
6. Doctor of Philosophy (Ph. D.) in Nutrition and Food Science

### **ADMISSION REQUIREMENTS**

#### **1. Postgraduate Diploma (PGD) in Applied Biochemistry**

Minimum requirements for admission into PGD programme in Biochemistry are as follows:

- i. O' Level credits in English Language, Mathematics, Biology, Chemistry and Physics in not more than two sittings
- ii. B. Sc. (with at least third class with CGPA of 1.25) in Biochemistry
- iii. B. Sc. (with at least third class with CGPA of not less than 1.25) in Agricultural and Biological Science disciplines, Chemistry, Pharmacology and Physiology.
- iv. HND (with at least Credit) in Biochemistry and Chemistry/Biochemistry.
- v. Holders of MBBS degree from approved University may also be considered for admission.

#### **2. Postgraduate Diploma (PGD) in Nutrition and Food Science**

Minimum requirements for admission into PGD programme in Nutrition and Food Science are as follows:

- i. O' Level credits in English Language, Mathematics, Biology, Chemistry and Physics in not more than two sittings
- ii. B. Sc. (with at least third class with CGPA of 1.25) in Biochemistry, Human Nutrition and Dietetics, Nutrition and Food Science, Nutrition and Food Technology, and other Nutrition related disciplines from a University recognized by the University of Calabar Senate.
- iii. B. Sc. (with at least third class with CGPA of 1.25) in Agricultural and Biological Science disciplines, Nursing Science, Community and Public Health, Pharmacology and Physiology from a University recognized by University of Calabar Senate.
- iv. HND (with at least Credit) in Biochemistry, Nutrition related disciplines from a Tertiary Institution recognized by University of Calabar Senate.
- v. Holders of MBBS degree from a University recognized by the University of Calabar Senate may also be considered for admission.

#### **3. Masters of Science (M. Sc.) in Biochemistry**

Minimum requirements for admission into Masters of Science (M. Sc.) programme in Biochemistry are as follows:

- i. O' Level credits in English Language, Mathematics, Biology, Chemistry and Physics in not more than two sittings
- ii. B. Sc. Degree (with CGPA of at least 3.00 / 5.00 points or 2.50/4) degree in Biochemistry from a University recognized by University of Calabar Senate.
- iii. PGD in Biochemistry and Applied Biochemistry with CGPA of at least 4.00 / 5.00 points from a University recognized by University of Calabar Senate.

#### **4. Masters of Science (M. Sc.) in Nutrition and Food Science**

Minimum requirements for admission into Masters of Science (M. Sc.) programme in Nutrition and Food Science are as follows

- i. O' Level credits in English Language, Mathematics, Biology, Chemistry and Physics in not more than two sittings
- ii. B. Sc. Degree (with CGPA of at least 3.00 / 5.00 points 2.50/4) degree in Biochemistry, Human Nutrition and Dietetics, Nutrition and Food Science, Nutrition and Food Technology, and other Nutrition related disciplines from a University recognized by University of Calabar Senate.
- iii. PGD in Biochemistry, Nutrition and Food Science, Nutrition and Food Technology, and other Nutrition related disciplines with CGPA of at least 4.00 / 5.00 points from a University recognized by University of Calabar Senate.
- iv.

#### **5. Doctor of Philosophy (Ph. D.) in Biochemistry**

Minimum requirements for admission into Ph. D. programme in Biochemistry are as follows:

- i. O' Level credits in English Language, Mathematics, Biology, Chemistry and Physics in not more than two sittings
- ii. M.Sc. Degree (with CGPA of at least 3.50 / 5.00 points or 3.0/4.00) in Biochemistry from a University recognized by University of Calabar Senate.
- iii. Holders of M. Sc. with CGPA below 4.00, but not less than 3.00/5.00 in Biochemistry from a University recognized by University of Calabar Senate may apply for M.Sc./Ph.D programme.

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

Minimum requirements for admission into Ph. D. programme in Nutrition and Food Science are as follows

- i. O' Level credits in English Language, Mathematics, Biology, Chemistry and Physics in not more than two sittings
- ii. M.Sc. Degree (with CGPA of at least 3.50 / 5.00 points 3.00/4.00) in Human Nutrition and Dietetics, Nutrition and Food Science, Nutrition and Food Technology, and other Nutrition related disciplines from a University recognized by University of Calabar Senate.

#### **7. M.Sc/Ph.D Programme**

Applicants for Ph.D who do not meet the required CGPA as stipulated above (CGPA of 2.50 / 4.00 or 3.30/5.00), in Human Nutrition and Dietetics, Nutrition and Food Science, Nutrition and Food Technology, and other Nutrition related disciplines from a University recognized by University of Calabar Senate may apply for M.Sc. /Ph. D programme.

**Dr. Victor S. Ekam Acting HOD**

## **DEPARTMENT OF PHARMACOLOGY**

### **REQUIREMENTS**

The Department of Pharmacology offers courses leading to the award of Master of Science (M.Sc.) and Doctoral (Ph. D) Degrees in the following areas of specialization:

- (a) Pharmacology of Medicinal Plants(Ethno-pharmacology)
- (b) BiochemicalPharmacology
- (c) ClinicalPharmacology
- (d) Experimental Diabetes Mellitus and Endocrine Regulation of Metabolism
- (e) Toxicology andTeratology
- (f) CardiovascularPharmacology
- (g) Pharmacokinetics
- (h) Renal Pharmacology
- (i) Psycho-pharmacology

#### **A. Master of Science (M.Sc) Degree Programme EntryRequirement:**

- (a) The programme is open to holders of degrees in Anatomy, Biochemistry,Chemistry. Physiology, Biology, Microbiology, Nursing, Medical Laboratory Sciences with an Accumulative Grade Point Average (CGPA) of not less than 3.00/5 or2.50/4
- (b) Those with professional qualifications in B. Pharm or Medicine MBBCH/MBBS or Veterinary Medicine (BVM &DVM)
- (c) Applicants are required to submit a one-page Mission Statement and to attend personal interview in the Department

#### **B. Ph.D inPharmacology**

##### **Entry Requirement**

- (a) Holders of Master's degree in Pharmacology with an Cumulative Grade Point Average (CGPA) of not less than 3.0/4 or 3.50/5 or 60% from the University of Calabar or any University recognized by University of Calabar Senate or holders of Bachelor degree in medicine, Dentistry, MD (Doctor of Medicine) or VMD (Doctor of Veterinary Medicine) with Masters degree in Pharmacology from the University of Calabar or any University recognized by University of Calabar Senatemayapply.
- (b) Applicants are required to submit a one-page Mission Statement and to attend personal interview in theDepartment.

#### **C. M.Sc/Ph.D Programme**

Applicants for Ph.D who do not meet the required CGPA as stipulated for straight Ph.D but have CGPA of 2.50 / 4.00 or 3.30/5.00 and above may be admitted into the M.Sc/ Ph. D programme.

**Dr. Pius M. Udia**

Ag. Head of Department

## DEPARTMENT OF PHYSIOLOGY REQUIREMENTS

Please contact: 08034638115

### A. **Postgraduate Diploma in Physiology (PGD) Entry Requirements:**

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

- (a) NIST Final Certificate or equivalent in Physiology, Pharmacology (at credit level and above)
- (b) B.Sc. (Hons) Degree in any related science discipline (e.g. Biology) with not less than 2<sup>2</sup> Class (Hons) Lower Division.
- (c) Final Diploma in Health Sciences
- (d) Third Class (Hons) Degree or 2nd Class (Hons) Lower Division in Physiology with CGPA not less than 1.25
- (e) Holders of MBBCh, DVM or BVM or other related degrees.

### B. **Master of Science (M.Sc) Degree Programme in Physiology Entry Requirements:**

Admission into M.Sc. programme is open to graduates of the University of Calabar or other universities recognized by University of Calabar Senate who holds at least a Bachelors Degree in Physiology or related discipline in the Basic Medical Sciences with minimum grade point average of 3.0/5 (or 2.50/4) or pass at credit level in Postgraduate Diploma in Physiology.

### C. **Doctor of Philosophy (Ph.D.) Degree Programme in Physiology Entry Requirements:** The programme is open to any candidate who has the following qualifications:

- (a) Master Degree in Physiology with minimum CGPA of 3.50/5 or 3.00/4.
- (b) Outstanding performance in B.Sc. on the recommendation of Departmental Graduate Committee and Graduate School Board

### D. **M.Sc/Ph.D Programme**

Applicants for Ph.D who do not meet the required CGPA as stipulated for straight Ph.D but have CGPA of 2.50 / 4.00 or 3.30/5.00 and above may be admitted into the M.Sc/ Ph. D programme.

## DEPARTMENT OF ANATOMICAL SCIENCES

### A. **Post-Graduate Diploma Program in Anatomical Sciences Entry 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.

- i) B.Sc (Hons) degree with a CGPA of not less than 1.25 in Anatomy of the University of Calabar or any other University recognized by University of Calabar senate.

- ii) B.Sc (Hons) degree with CGPA of 1.25 in any related science discipline such as Physiology, Biochemistry and Radiography from the University of Calabar or any other University recognized by the Senate of University of Calabar.

**B. Master of Science (M.Sc) Degree Programme with Specialization in the following areas:** Teratology, Histological Techniques/Histochemistry, Mortuary/Museum Science, Neurobiology, Developmental Biology, Comparative Anatomy, Clinical Anatomy, Radiographic Anatomy, Physical Anthropology and Forensic Anthropology, and Reproductive Biology.

**Entry 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 3.00/5 Or 2.50/4 in Anatomy of the University of Calabar or any other University offering B.Sc Anatomy recognized 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 3.00/5 Or 2.50/4

**C. Doctor of Philosophy (Ph.D.) Degree Programme with Specialization in the following areas:** Histochemistry, Cellular and Molecular Biology, Radiographic Anatomy, Clinical Anatomy, Neurobiology, Teratology, Human Genetics and Cytogenetics, Endocrinology, Forensic Anthropology, Physical Anthropology and Reproductive Biology.

**Entry Requirements:**

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

- (a) Master of Science Degree in Anatomy with a minimum of 3.00/5 Or 2.50/4.

Master of Philosophy Degree in Anatomy with a minimum of 3.50/5 or 2.75/4 cumulative grade point average (CGPA).

**D. M.Sc/Ph.D Programme**

Applicants for Ph.D who do not meet the required CGPA as stipulated for straight Ph.D but have CGPA of 2.50 / 4.00 or 3.30/5.00 and above may be admitted into the M.Sc/ Ph. D programme.

**HEAD OF DEPARTMENT: Prof. Amabe Akpantah; PHONE NUMBER: 08065943643**

**FACULTY OF ALLIED MEDICAL SCIENCES**

**DEPARTMENT OF PUBLIC HEALTH**

**PROGRAMMES AND ENTRY REQUIREMENTS**

**A. Master of Public Health (MPH) Degree Programme with Specialization in the following areas:**

- i) Environmental Health    ii)

Epidemiology

- iii) Health Education and HealthPromotion iv)  
Health ServicesManagement v) Public
- HealthNutrition vi) Public
- HealthSociology

**Entry requirements:**

- a. Five credits at the O/Level in the following subjects: Biology, Chemistry, Physics, Mathematics and EnglishLanguage in not more than two sittings.
- b. Bachelor's degree with at least Second Class honours with a minimum CGPA of 3.0/5 or 2.50/4 in any of the following areas of Public Health, Biology, Medical Microbiology/Parasitology, Nursing Science, Civil Engineering, Pharmacy, Sociology, Veterinary Medicine, Optometry, Botany, Chemistry, Microbiology, Medical Laboratory Science, Health Education (not obtained from Faculty of Education), Anatomy, Biochemistry, Physiology andNutrition.

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

- a) EnvironmentalHealth
- b) Epidemiology
- c) Health Education and HealthPromotion
- d) Public HealthNutrition
- e) Public HealthSociology

**Entry requirements:**

- a. MPH or its equivalent with a minimum CGPA 3.50/5 or 3.00/4.

For inquiries about Public Health programmes.

Please contact the Head of Department, **Prof NelsonC. Osuchukwu** by phone at **08035872986** and by email [nelsonosuchukwu@yahoo.com](mailto:nelsonosuchukwu@yahoo.com).

**DEPARTMENT OF MEDICAL LABORATORY SCIENCE**

**PROGRAMMES AND ENTRY REQUIREMENTS**

The postgraduate programmes available in the Department of Medical Laboratory Science include:

- 1. Postgraduate Diploma (PGD) in ChemicalPathology
- 2. Postgraduate Diploma (PGD) inHaematology
- 3. Postgraduate Diploma (PGD) inParasitology

4. Postgraduate Diploma (PGD) in Histopathology
5. Masters of Science (M.Sc.) in Chemical Pathology
6. Masters of Science (M.Sc.) in Haematology
7. Masters of Science (M.Sc.) in Parasitology
8. Masters of Science (M.Sc.) in Histopathology
9. Doctor of Philosophy (Ph.D.) in Chemical Pathology
10. Doctor of Philosophy (Ph.D.) in Haematology
11. Doctor of Philosophy (Ph.D.) in Parasitology

## **ADMISSION REQUIREMENTS**

### **1. Postgraduate Diploma (PGD) in Chemical Pathology**

- i) Graduates of Medical Lab. Science, biochemistry, physiology, Microbiology and Haematology with a CGPA of not less than 1.25 and above.
- ii) Holders of MBBCh degree or equivalent qualification
- iii) Holders of AMLSCN diploma

### **2. Postgraduate Diploma (PGD) in Haematology**

The candidates for admission into the **PGD** programme in Haematology shall be graduates of medical laboratory science with at least 1.25 CGPA and above

### **3. Postgraduate Diploma (PGD) in Parasitology**

To be qualified for admission, the prospective candidate must be a University graduate with the following minimum qualifications:

- i) B.Sc. degree in any Biology programme or Medical Laboratory Science programme with CGPA of not less than 1.25 or its equivalence.
- ii) MBBCh degree or its equivalence.

### **4. Postgraduate Diploma (PGD) in Histopathology**

Prospective candidates are expected to have WAEC/GCE with credit level passes in Physics, Mathematics, Chemistry, Biology and English Language at not more than 2 sittings in addition to one of the following:

- i) Graduate of Medical Laboratory Science or Anatomical Science with at least a second class degree lower division.
- ii) Holder of the MBBCh degree or its equivalence
- iii) Holder of AMLSCN diploma
- iv) Graduate of Medical Laboratory Science with 3<sup>rd</sup> Class honours degree with a minimum CGPA of 1.25.

### **5. Masters of Science (M.Sc.) in Chemical Pathology**

- i) Holders of MBBCh degree or equivalent qualification
- ii) Graduates of Biochemistry, Physiology, Microbiology and Haematology with at least second class lower classification (CGPA of 3.00/5 or 2.50/4).

- iii) Holders of FMLSCN diploma in Chemical pathology iv) Holders of AMLSCN diploma in chemical pathology with at least B grade performance.
- v) Those who do not meet the above qualification but have been actively involved in research may be considered for admission on their own merit.

Only candidates who obtained CGPA of 3.00/5 or 2.50/4 and above in the PGD programme shall be eligible for admission to the M.Sc programme

#### **6. Masters of Science (M.Sc.) in Haematology**

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

- i) Holders of BMLS or its equivalence ii) Holders of MBBCh or its equivalence
- iii) Holders of FMLSCN diploma with dissertation in Haematology
- iv) Holders of PGD with CGPA of 3.0/5 (or 2.50/4) or pass at credit level in Postgraduate Diploma in Physiology.

#### **7. Masters of Science (M.Sc.) in Parasitology**

To be qualified for admission, the prospective candidate must be a University graduate with the following minimum qualifications:

- i) Candidates must hold at least a Second Class (Hons) degree with a CGPA of 3.00/5 or 2.50/4 in Microbiology or related disciplines from the University of Calabar or other academic institutions recognized by University of Calabar Senate.
- ii) Other qualifications recognized by the Faculty Graduate Board and the Senate of University of Calabar to be equivalent to the above.

#### **8. Masters of Science (M.Sc.) in Histopathology**

Prospective candidates are expected to have WASCE/GCE with credit level passes in Physics, Mathematics, Chemistry, Biology and English Language at not more than 2 sittings, in addition to one of the following:

- i) Holder of BMLS (Histopathology Sub-Major) or its equivalence with a CGPA of 2.50/4 or 3.00/5
- ii) Holder of MBBCh or its equivalence.
- iii) Holder of FMLSCN diploma by special examination or by dissertation in Histopathology.
- iv) Holder of PGD with a CGPA of not less than 2.5/04 or 3.00/5.

#### **9. Doctor of Philosophy (Ph.D.) in Chemical Pathology**

The programme is open to candidates with M.Sc. in Chemical Pathology or Medical Laboratory Sciences with a minimum CGPA of 3.50 and above (on a 5-point scale) or 3.00 and above (on a 4 point Scale)

**M.Sc/Ph.D Programme :** Candidates with qualifications in related disciplines (e.g Biochemistry, Haematology, etc) may be accepted into Ph.D programme. Such candidates however, will be required to take the 26 credit units of M.Sc courses within the first academic session of the 4



academic session's programme and obtain a minimum GPA of 4.0. Within this first session there shall be no waivers. Transition from M.Sc./Ph.D to Ph.D programme will be allowed on recommendation of the Departmental Graduate Committees to the Graduate School Board for approval. Candidates transmitted to the Ph.D will thereafter carry out the remaining part of the programme for a minimum of 3 academic sessions.

### **Doctor of Philosophy (Ph.D) in Haematology**

Candidates with good Master's degrees in Haematology and Blood Transfusion Science from the University of Calabar or any institution recognized by University of Calabar Senate with a minimum CGPA of 3.00 on a 4-point scale or 3.50 on a 5-point scale will be admitted. Persons with qualifications in related disciplines (eg immunology) may be accepted into the PhD programme. Such persons, however, will be required to take the MSc courses and obtain a minimum CGPA of 4.00

### **10. Doctor of Philosophy (Ph.D) in Parasitology**

To be qualified for admission, the prospective candidate must be a University graduate with the following minimum qualifications:

- i) Candidates must hold M.Sc. degree in Medical Microbiology and Parasitology or Medical Laboratory Science with a minimum GPA of 3.00/4 OR 3.50/5
- ii) Holders of BSc. Honours degree shall be admitted to do the M.Sc. programme first.

## **DEPARTMENT OF NURSING SCIENCE PROGRAMMES AND ENTRY REQUIREMENTS**

**Please contact: 08035693783**

The Department of Nursing Science offers courses leading to the award of **Master of Science (M.Sc.) and Doctor of Philosophy (Ph.D)** Degree in the following areas of specialization:

- a) Community Health Nursing
- b) Midwifery, Maternal and Child Health Nursing
- c) Medical-Surgical Nursing
- d) Nursing Administration and Management
- e) Nursing Education
- f) Mental health and psychiatric nursing

### **Admission Requirements**

To be considered for admission into the Master's Degree programme, the candidate must possess: Bachelor of Science degree in Nursing: First or Second class Honors Degree from University of Calabar or an accredited and recognized University by University of Calabar Senate with a CGPA of not lower than 3.0 on a 5 point scale or 2.50 on a 4 point scale.

- i) A current, valid license of registration for practice from the Nursing and Midwifery Council of Nigeria

- ii) The candidate must present and defend a concept note submitted to the Department. iii) The candidate must write and pass a qualifying examination and must attend an interview.
- iv) Also the candidate must have submitted at least one (1) reference letter from his/her former Head of Department or Lecturer.
- v) A holder of Postgraduate diploma in Nursing may be admitted into the Masters' programme.
- vi) 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

#### **For Ph.D**

#### **BASIC ADMISSION REQUIREMENTS:**

Candidates for admission into Ph.D. Nursing and Midwifery programme shall possess the followings:

- (a) Masters degree in any of the nursing specialties from the University of Calabar or any other University recognised by the University of Calabar Senate with a weighted average not less than 60% or CGPA of 3.5 on a % scale grading or 3.0 on a 4 point grading scale.
- (b) Candidate who hold Masters of Philosophy Degree (M.Phil) in Nursing with a weighted average of not less than 60% or CGPA of 3.5 on a 5 scale grading or on a 3.0 on a 4 point grading scale.
- (c) A candidate with CGPA of 2.5 on a 4 – point scale may be admitted in the M.Sc/PhD programme
- (d) In addition to the above, candidates should possess O'Level Credits in five subjects in WASC/SSCE/NECO including Mathematics, English Language, Biology, Chemistry and Physics at not more than two sitting.

#### **E. M.Sc/Ph.D Programme**

Applicants for Ph.D who do not meet the required CGPA as stipulated for straight Ph.D but have CGPA of 2.50 / 4.00 or 3.30/5.00 and above may be admitted into the M.Sc/ Ph. D programme.

**Contact: Dr. Margaret Opiah (0803 344 8742) Ag. Head of Department**

#### **DEPARTMENT OF RADIOGRAPHY PROGRAMMES AND ENTRY REQUIREMENTS**

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

- a) Medical Imaging
- b) Radiation Protection and Safety
- c) Radiography Education
- d) Radiographic Health Management, and
- e) Medical Imaging Physics

There is also a Post Graduate Diploma in Radiography (PGD Radiography) programme in the Department, as well as Doctoral degree programmes in the following specialties:

1. Radiation protection and safety
2. Medical imaging, with subspecialties in
  - a. Ultrasound
  - b. Imaging Physics
  - c. Computed Tomography
  - d. Magnetic Resonance imaging
  - e. Diagnostic radiography image interpretation and reporting
3. Radiography Education, and
4. Radiological health management

### **Admission Requirements**

#### **A. Postgraduate Diploma in Radiography**

- A B.Sc degree with honours in Radiography with a CGPA of not less than 1.25 or pass at credit level in Postgraduate Diploma in Physiology (as contained 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 PGDR in the first instance.
- Applicants must possess in the first instance, the requisite O'level requirements of 5 credits in Physics, Chemistry, Mathematics, Biology and English Language in not more than two sittings to be considered eligible.
- Candidates must also possess evidence of completion of or exemption from the mandatory National Youth Service Corps (NYSC).

#### **B. Master of Science (M.Sc) Degree Programme**

- A Bachelor's degree in Diagnostic Radiography or Medical imaging from the University of Calabar, or any institution recognized by the University of Calabar senate, with a minimum CGPA of not less than 2.50 (on the 4-point grading system and 3.00 (on the 5 – point grading system)
- Applicants must possess in the first instance, the requisite O'level requirements of 5 credit level passes in Physics, Chemistry, Mathematics, Biology and English Language in not more than two sittings 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.

#### **C. Doctor of Philosophy (Ph.D) programme**

- a.) Five O'level credits in Physics, Chemistry, Biology, Mathematics and English Language in the first instance at not more than two sittings.
- b.) A master of Science degree in Diagnostic Radiography? Medical imaging science from the University of Calabar, or any other Institution recognized by the University of Calabar Senate, with a minimum CGPA of 3.00 on a 4 – point scale or 3.50 on a 5 – point scale.

- c.) Candidates with M.Sc degree in Human Anatomy may be accepted into the PhD Medical Imaging Programm as M.Sc/Ph.D candidates in the first instance, and would proceed to Ph.D after a satisfactory performance or a 60% score, at the conversion examination following the Postgraduate School guideline. Such candidates must have an undergraduate degree in Diagnostic Radiography.
- d.) Candidates with CGPA below the points stipulated in (c) above, but not below 2.75 and 3.00 for the 4 – point and 5 – point systems, respectively, may be accepted into the M.Sc./Ph.D programme.

**D. M.Sc/Ph.D Programme**

Applicants for Ph.D who do not meet the required CGPA as stipulated for straight Ph.D but have CGPA of 2.50 / 4.00 or 3.30/5.00 and above may be admitted into the M.Sc/ Ph. D programme.

**Contact- Prof. NneoyiEgbe07065920955**

## **FACULTY OF OCEANOGRAPHY**

### **Department of Mariculture and Marine Fisheries Resources**

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

1. Mariculture
2. Marine fisheries resources

And a Doctoral (Ph.D) degree programme in Mariculture and Marine Fisheries with specialization in:

- a.) Mariculture
- b.) Aquaculture
- c.) Fish nutrition
- d.) Fish disease and control

### **ELIGIBILITY AND ADMISSION REQUIREMENTS**

#### **1. Master of Science (M.Sc.)**

To be eligible for admission into the M.Sc. Mariculture & Marine Fisheries

Resources candidates must hold a bachelor's degree in Mariculture & Marine Fisheries Resources or Marine Sciences from the University of Calabar or other universities recognized by the University of Calabar Senate with CPGA of 2.50 and above on a 4 point grading system or 3.0 and above on a 5-point grading system.

Candidates in other science and engineering/technological disciplines at the bachelors and HND levels in addition to a Post Graduate Diploma in Mariculture with CGPA of 3.0 and above on a 5-point grading system will be considered

To be admitted into the MSc Mariculture & Marine Fisheries Resources programme, all candidates must possess at least 5 credits in SSCE/GCE/NECO (O/L) or equivalent in not more than two sittings. Credit passes are required in English and Mathematics and in the core science subjects: Chemistry, Physics and Biology.

#### **2. Doctor of Philosophy (Ph.D)**

To be admitted into the Ph.D Programme in Mariculture & Marine Fisheries Resources:

- a. Candidates must be holders of M.Sc. in Mariculture and Marine Fisheries Resources with a CGPA of not less than 3.00 on a 4 – point grading system or 3.5 on a 5 – point grading system or 605 score and above.

However, candidates holding MPhil degrees with thesis that focused on Marine Fisheries Resources or engineering of the marine environment may be considered provided they hold Post Graduate Diploma in Marine Pollution and Toxicological studies with CGPA of 3.5 and above on a 5 – point grading system or 3.0 on a 4 – point grading system.

To be admitted into the M.Sc./Ph.D Mariculture & Mariculture & Marine Fisheries Resources programme:

- a. A candidate with CGPA of 2.5 on a 4 – point scale or 3.3 on a 5 – point scale may be considered
- b. To be admitted into the PhD or MSc/PhD Mariculture & Fisheries resources programme, the candidate must possess at least 5 O’Level credit passes including English Language, Mathematics, Physics, Chemistry and Biology at SSCE/GCE/NECO or equivalence in not more than two (2) sittings.

All prospective applicants in the programme will generally be expected to be able to swim to a level of personal survival.

### **Department of Biological Oceanography**

The Department offers courses leading to the award of **Master of Science (M.Sc.)** and Doctor of Philosophy (Ph.D) Degree in the biological oceanography with following areas of specialization:

1. Benthic Ecology
2. Fisheries Biology
3. Marine Microbiology
4. Marine Planktology
5. Marine Taxonomy
6. Marine Spatial Planning
7. Ocean Pollution and Management

### **Eligibility and Admission Requirements:**

#### **M.Sc. degree programme**

- a. To be eligible for admission into the M.Sc Biological Oceanography, candidates must hold a bachelor’s degree in Biological Oceanography or Marine Sciences from the University of Calabar or other universities recognized by the University of Calabar Senate with CPGA of 2.50 and above on a 4-point grading system or 3.0 and above on a 5-point grading system.
- a. Candidates in other science and engineering/technological disciplines at the bachelors and HND levels in addition to a Post Graduate Diploma in Marine Pollution and Toxicological Studies with CGPA of 3.0 and above on a 5-point grading system will be considered.
- b. To be admitted into the MSc Biological Oceanography programme, all candidates must possess at least 5 credits in SSCE/GCE/NECO (O/L) or equivalent in not more than two sittings. Credit passes are required in English and Mathematics and in the core science subjects: Chemistry, Physics and Biology.

All prospective applicants in the programme will generally be expected to be able to swim to a level of personal survival.

## **Ph.D Programme**

To be admitted into the PhD Biological Oceanography programme:

Candidates must be holders of MSc in Biological Oceanography with a CGPA of not less than 3.0 on a 4-point grading system or a 3.5 on a 5-point grading system or 60% score and above.

However, candidates holding MPhil degrees with thesis that focused on geosciences/engineering of the marine environment may be considered provided they hold a Post Graduate Diploma in Marine Pollution and Toxicological Studies or Marine Biology with CGPA of 3.5 and above on a 5-point grading system or 3.0 on a 4-point grading system.

## **M.Sc./Ph.D Programme**

To be admitted into the MSc/PhD Biological Oceanography programme:

A candidate with CGPA of 2.5 on a 4-point scale or 3.3 on a 5-point scale may be considered for the MSc/PhD programme.

To be admitted into the PhD or MSc/PhD Biological Oceanography programmes, all candidates must possess at least 5 credits in SSCE/GCE/NECO (O/L) or equivalent in not more than two sittings. Credit passes are required in English and Mathematics and in the core science subjects: Chemistry, Physics and Biology.

All prospective applicants in the programme will generally be expected to be able to swim to a level of personal survival.

## **DEPARTMENT OF PHYSICAL OCEANOGRAPHY**

The Department of Physical Oceanography offers courses leading to the award of Master of Science (MSc.), MSc/PhD and Doctoral (PhD.) Degrees.

Candidates are admitted into these Degrees in the 3 programmes (A, B & C) of the Department

### **(A) MSc, MSc/PhD and PhD in Chemical Oceanography Programme**

#### **Eligibility and Admission Requirements MSc**

##### **Degree:**

To be eligible for admission into the M.Sc Chemical Oceanography:

- Candidates must hold a bachelor's degree in Chemical Oceanography or Marine Sciences from the University of Calabar or other universities recognized by the University of Calabar Senate with CPGA of 2.50 and above on a 4-point grading system or 3.0 and above on a 5-point grading system.
- Candidates in other science and engineering/technological disciplines at the bachelors and HND levels in addition to a Post Graduate Diploma in Chemical Oceanography with CGPA of 3.0 and above on a 5-point grading system will be considered.
- To be admitted into the MSc Chemical Oceanography programme, all candidates must possess at least 5 credits in SSCE/GCE/NECO (O/L) or equivalent in not more than two sittings. Credit passes

are required in English and Mathematics and in the core science subjects: Chemistry, Physics and Biology.

#### **MSc/PhD Degree:**

To be admitted into the MSc/PhD Chemical Oceanography programme:

- a. A candidate with CGPA of 2.5 on a 4-point scale or 3.3 on a 5-point scale may be considered for the MSc/PhD programme.
- b. To be admitted into the PhD or MSc/PhD Chemical Oceanography programmes, all candidates must possess at least 5 credits in SSCE/GCE/NECO (O/L) or equivalent in not more than two sittings. Credit passes are required in English and Mathematics and in the core science subjects: Chemistry, Physics and Biology.

#### **PhD Degree:**

To be admitted into the PhD Chemical Oceanography programme:

- a. Candidates must be holders of MSc in Chemical Oceanography with a CGPA of not less than 3.0 on a 4-point grading system on a 3.5 on a 5-point grading system or 60% score and above.
- b. However, candidates holding MPhil degrees with thesis that focused on Chemistry, Physics, Biology or Science of the marine environment may be considered provided they hold a Post Graduate Diploma in Chemical Oceanography with CGPA of 3.5 and above on a 5-point grading system or 3.0 on a 4-point grading system.

All prospective applicants in the above programmes will generally be expected to be able to swim to a level of personal survival.

**Areas of Specialization:** The following specialty options will be offered:

Marine Organic Geochemistry  
Marine Inorganic Chemistry,  
Marine Environmental Chemistry,  
Chemical Tracer Oceanography,  
Marine Natural Products  
Marine Biogeochemistry  
Ocean Chemistry & Coastal management

**Duration of the Programme:**

- a. A Full-time Masters Programme shall run for a minimum of four semesters and maximum of six semesters or three academic sessions. Course work shall last for the first two semesters.
- b. A Part-time Masters Programme shall run for a minimum of six semesters and maximum of eight semesters or three academic sessions. Course work shall last for the first four semesters. A candidate shall offer a maximum of 6 credit units of course work per semester.



- c. A Full-time MSc/PhD Programme shall run for a minimum of eight semesters and maximum of 16 semesters or 8 academic sessions. Course work shall last for the first four semesters. There shall be no credit waivers for the two semesters.
- d. A Part-time MSc/PhD Programme shall run for a minimum of 12 semesters and maximum of 20 semesters or 10 academic sessions. Course work shall last for the first six semesters. There shall be no credit waivers for the first four semesters. A candidate shall offer a maximum of 6 credit units of course work per semester.
- e. A Full-time PhD Programme shall run for a minimum of six semesters and maximum of 10 semesters or five academic sessions. Course work shall last for the first two semesters.
- f. A Part-time PhD Programme shall run for a minimum of 10 semesters and maximum of 14 semesters or 7 academic sessions. Course work shall last for the first four semesters. A candidate shall offer a maximum of 6 credit units of course work per semester.

## **(B) MSc, MSc/PhD and PhD in Geological Oceanography Programme**

### **Eligibility and Admission Requirements:**

#### **MSc Degree:**

- a. To be eligible for admission into the M.Sc Geological Oceanography, candidates must hold a bachelor's degree in Geological Oceanography or Marine Sciences from the University of Calabar or other universities recognized by the University of Calabar Senate with CPGA of 2.50 and above on a 4-point grading system or 3.0 and above on a 5-point grading system.
- b. Candidates in other science and engineering/technological disciplines at the bachelors and HND levels in addition to a Post Graduate Diploma in Geological Oceanography with CGPA of 3.0 and above on a 5-point grading system will be considered.
- c. To be admitted into the MSc Geological Oceanography programme, all candidates must possess at least 5 credits in SSCE/GCE/NECO (O/L) or equivalent in not more than two sittings. Credit passes are required in English and Mathematics and in the core science subjects: Chemistry, Physics and Biology.

#### **MSc/PhD Degree**

To be admitted into the MSc/PhD Geological Oceanography programme:

- a. A candidate with CGPA of 2.5 on a 4-point scale or 3.3 on a 5-point scale may be considered for the MSc/PhD programme.
- b. To be admitted into the PhD or MSc/PhD Geological Oceanography programmes, all candidates must possess at least 5 credits in SSCE/GCE/NECO (O/L) or equivalent in not more than two

sittings. Credit passes are required in English and Mathematics and in the core science subjects: Chemistry, Physics and Biology.

### **PhD Degree:**

To be admitted into the PhD Geological Oceanography programme:

- c. Candidates must be holders of MSc in Geological Oceanography with a CGPA of not less than 3.0 on a 4-point grading system or a 3.5 on a 5-point grading system or 60% score and above.
- d. However, candidates holding MPhil degrees with thesis that focused on geosciences/engineering of the marine environment may be considered provided they hold a Post Graduate Diploma in Geological Oceanography with CGPA of 3.5 and above on a 5-point grading system or 3.0 on a 4point grading system.

All prospective applicants in these programmes will generally be expected to be able to swim to a level of personal survival.

**Areas of Specialization:** The following specialty options will be offered:

1. Morphodynamics of coastal systems
2. Ocean-groundwater interaction
3. Marine geochemical modeling

### **Duration of the Programme:**

- a. A Full-time Masters Programme shall run for a minimum of four semesters and maximum of six semesters or three academic sessions. Course work shall last for the first two semesters.
- b. A Part-time Masters Programme shall run for a minimum of six semesters and maximum of eight semesters or three academic sessions. Course work shall last for the first four semesters. A candidate shall offer a maximum of 6 credit units of course work per semester.
- c. A Full-time MSc/PhD Programme shall run for a minimum of eight semesters and maximum of 16 semesters or 8 academic sessions. Course work shall last for the first four semesters. There shall be no credit waivers for the two semesters.
- d. A Part-time MSc/PhD Programme shall run for a minimum of 12 semesters and maximum of 20 semesters or 10 academic sessions. Course work shall last for the first six semesters. There shall be no credit waivers for the first four semesters. A candidate shall offer a maximum of 6 credit units of course work per semester.
- e. A Full-time PhD Programme shall run for a minimum of six semesters and maximum of 10 semesters or five academic sessions. Course work shall last for the first two semesters.
- f. A Part-time PhD Programme shall run for a minimum of 10 semesters and maximum of 14 semesters or 7 academic sessions. Course work shall last for the first four semesters. A candidate shall offer a maximum of 6 credit units of course work per semester.

## **(C) MSc, MSc/PhD and PhD in Physical Oceanography Programme**

### **Eligibility and Admission Requirements:**

#### **MSc Degree:**

- a. To be eligible for admission into the M.Sc Physical Oceanography, candidates must hold a bachelor's degree in Physical Oceanography or Marine Sciences from the University of Calabar or other universities recognized by the University of Calabar Senate with CPGA of 2.50 and above on a 4-point grading system or 3.0 and above on a 5-point grading system.
- b. Candidates in other science and engineering/technological disciplines at the bachelors and HND levels in addition to a Post Graduate Diploma in Physical Oceanography with CGPA of 3.0 and above on a 5-point grading system will be considered.
- c. To be admitted into the MSc Physical Oceanography programme, all candidates must possess at least 5 credits in SSCE/GCE/NECO (O/L) or equivalent in not more than two sittings. Credit passes are required in English and Mathematics and in the core science subjects: Chemistry, Physics and Biology.

#### **MSc/PhD Degree:**

To be admitted into the MSc/PhD Physical Oceanography programme:

- c. A candidate with CGPA of 2.5 on a 4-point scale or 3.3 on a 5-point scale may be considered for the MSc/PhD programme.
- d. To be admitted into the PhD or MSc/PhD Physical Oceanography programmes, all candidates must possess at least 5 credits in SSCE/GCE/NECO (O/L) or equivalent in not more than two sittings. Credit passes are required in English and Mathematics and in the core science subjects: Chemistry, Physics and Biology.

#### **PhD Degree:**

To be admitted into the PhD Physical Oceanography programme:

- a. Candidates must be holders of MSc in Physical Oceanography with a CGPA of not less than 3.0 on a 4-point grading system or 3.5 on a 5-point grading system or 60% score and above.
- b. However, candidates holding MPhil degrees with thesis that focused on physics, geology or engineering of the marine environment may be considered provided they hold a Post Graduate Diploma in Physical Oceanography with CGPA of 3.5 and above on a 5-point grading system or 3.0 on a 4-point grading system.

All prospective applicants in these programmes will generally be expected to be able to swim to a level of personal survival.

**Areas of Specialization:** The following specialty options will be offered:

1. Nearshore hydrodynamics and impacts modeling
2. Tidal channel hydrodynamics and impacts modeling
3. Coastal water level oscillations and impacts modeling

**Duration of the Programme:**

- a. A Full-time Masters Programme shall run for a minimum of four semesters and maximum of six semesters or three academic sessions. Course work shall last for the first two semesters.
- b. A Part-time Masters Programme shall run for a minimum of six semesters and maximum of eight semesters or three academic sessions. Course work shall last for the first four semesters. A candidate shall offer a maximum of 6 credit units of course work per semester.
- c. A Full-time MSc/PhD Programme shall run for a minimum of eight semesters and maximum of 16 semesters or 8 academic sessions. Course work shall last for the first four semesters. There shall be no credit waivers for the two semesters.
- d. A Part-time MSc/PhD Programme shall run for a minimum of 12 semesters and maximum of 20 semesters or 10 academic sessions. Course work shall last for the first six semesters. There shall be no credit waivers for the first four semesters. A candidate shall offer a maximum of 6 credit units of course work per semester.
- e. A Full-time PhD Programme shall run for a minimum of six semesters and maximum of 10 semesters or five academic sessions. Course work shall last for the first two semesters.
- f. A Part-time PhD Programme shall run for a minimum of 10 semesters and maximum of 14 semesters or 7 academic sessions. Course work shall last for the first four semesters. A candidate shall offer a maximum of 6 credit units of course work per semester.

**Contact:** Prof. Francis Emile Asuquo Phone: +234 8063608143;

WhatSapp: +234 8053291432

## **FACULTY OF ENVIRONMENTAL SCIENCE**

**Contact For Enquiries: Prof. Francis E. Bisong: 0803 338 0315**

### **DEPARTMENT OF GEOGRAPHY**

The Department of Geography offers courses leading to the award of Master of Science (M.Sc.) and Doctoral (Ph.D) Degrees in Geography and Environmental Science, with the following areas of specializations:

- a) Urban Development Planning
- b) Regional/Rural Development Planning
- c) Land Resource 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.

There is also a Post Graduate Diploma in Geography and Environmental Science (PGD Geography and Environmental Science) programme in the Department.

#### **A. Post Graduate Diploma (PGD) in Geography and Environmental Science.**

##### **Admission Requirements:**

- a. Holders of first degree with a minimum of Third-Class Degree (CGPA 1.25 and above) in Geography, or in any related field from University of Calabar, or any other recognized university by University of Calabar Senate is acceptable for admission into the PGD programme.
- b. Holders of Higher National Diploma (HND) or its equivalent from recognized institutions with at least a credit pass.

#### **B. Masters of Science (M.Sc.) Degree Programme in Geography and Environmental Science**

##### **Entry Requirements**

Admission to the programme is open to candidates with B.Sc. or B.A degree in Geography and Environmental Science with CGPA of 2.50/4 or 3.00/5 from the University of Calabar or other University recognized by University of Calabar Senate. Graduates with the above qualifications in related disciplines in the Faculty of Social Sciences (e.g. Economics, Social Anthropology, environmental Science), Faculty of Environmental Design (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.**

**C. Doctor of Philosophy (Ph.D) Degree Programme in Geography and Environmental Science**

**Entry Requirements**

Applicants for admission to the Ph.D programme in Geography and Environmental Planning and Management must have CGPA of 3.00/4 or 3.50/5. 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 University recognized by the University of Calabar Senate.

**D. M.Sc/Ph.D Programme**

**Entry Requirements:**

Applicants for Ph.D who do not meet the required CGPA as stipulated above ('B' average), may apply for the bridge programme of MSc/Ph.D. Such candidates must have a CGPA of not less than 2.50/4 or 3.30/5.

**Duration of M. Sc./Ph. D. Programme**

The M.Sc./Ph.D. programme in Geography and Environmental Planning and Management shall run for a minimum of four academic sessions. The first session shall be spent on the M. Sc. programme. The candidate can transit to the Ph. D. programme (which runs for the remaining three (3) sessions) only upon completion of the first year of coursework.

The programme entails a maximum of 26 credit load. The candidate when admitted will be required to:

- Take courses offered at the M. Sc. with less than B grade.
- Offer courses recommended by the Departmental Graduate Committee to complete the 26 credit load.

No waiver shall be granted to candidates at the M. Sc./Ph. D. programme until the candidate is advanced to Ph. D.

**Transition to Ph. D. programme:**

To transit to the Ph. D. programme from M. Sc./Ph. D., a candidate **must:**

- Complete the 26 credits course work for the M. Sc./Ph. D. programme within one academic session.
- Achieve a minimum of 60% (B grade) or 4/5 in the M. Sc./Ph. D. coursework.

**Where a candidate scores below 60% or 4/5, the candidate will be advised to withdraw from the programme.**

**Contact For Enquiries: 08036687667 or 08032738080**

## **DEPARTMENT OF ENVIRONMENTAL RESOURCE MANAGEMENT**

The Department of Environmental Resource Management offers courses leading to the award of Post Graduate Diploma (PGD) in Environmental Resource Management, Master of Science (M.Sc.) and Doctoral (Ph.D) Degrees in Environmental Resource Management, with the following areas of specializations:

- a. Renewable Energy Resources Management
- b. Disaster and Hazard Management
- c. Environmental pollution and control
- d. Sustainable Natural Resources Management (SNRM)
- e. Health, Safety and environment

## **MASTER OF SCIENCE (M.Sc) PROGRAMME IN ENVIRONMENTAL RESOURCEMANAGEMENT**

### **BasicEntry Requirements**

Admission to the programme is open to candidates with B.Sc. in Environmental Resource Management, Geography and Environmental Science, Environmental related discipline from the University of Calabar or other Universities recognized by University of Calabar Senate with a minimum of 3.00/5 or 2.50/4 CGPA. Graduates with the above qualifications in related disciplines in the Environmental Sciences and Design (e.g. Land Surveying, Architecture, Urban and Regional Planning, Cartography), Social Sciences (e.g. Economics, Social Anthropology, Tourism), Sciences (Biology, Zoology, Botany, Ecology, Geology, Microbiology, Chemistry, Physics), Education (e.g. Education Geography, Environmental Education), may be accepted for direct admission into the M.Sc. Programme with the approval of the University of Calabar Senate. Other fields outside the foregoing are expected to undergo a Post-graduate Diploma (PGD) related fields before proceeding to the M.Sc programme. HND holders can undertake PGD before M.Sc. admission. Also, candidate must also possess a minimum of 5 credit passes in the relevant O' Level subjects of WAEC/NECO including English language and Mathematics in not more than 2 sitting. Other subjects acceptable include Physics, Chemistry, Biology, Agricultural Science, Government, Civic Education, Economics, and Geography.

## **DOCTOR OF PHILOSOPHY PROGRAMME IN ENVIRONMENTAL RESOURCE MANAGEMENT**

### **Basic Entry Requirements**

- i. Admission to the Ph.D programme in Environmental Resource Management is in accordance with the General University Regulations for Higher Degrees. Admission is open to candidates with M.Sc. in Environmental Resource Management, Geography and Environmental Science, Environmental related discipline from the University of Calabar or other Universities recognized by the University of Calabar Senate with a minimum of 3.00/4.00 or 4.00/5.00 CGPA.
- ii. Candidates must have CGPA of 3.00/4 or 3.50/5 to be qualified for admission into the Ph.D programme. Those with CGPA of 2.50/4 or 3.30/5 may be admitted into the M.Sc/Ph.D programme. When offered admission into the programme, the candidate is expected to offer courses worth 26 credit units (at the Masters level), obtain a minimum grade of B and pass the thesis proposal defense with a minimum grade of B within the first year of the study to be able

to proceed to the full Ph.D programme. Where this condition is not fulfilled, the student is asked to withdraw from the programme and no certificate is awarded.

- iii. Also, candidate must also possess a minimum of 5 credit passes in the relevant O' Level subjects of WAEC/NECO including English language and Mathematics in not more than 2 sittings. Other subjects acceptable include Physics, Chemistry, Biology, Agricultural Science, Government, Civic Education, Economics, and Geography.

### **Graduation Requirements**

- i. An M.Sc/PhD candidate is expected to register for 26 credit units approved 800 level courses and take the prescribed examinations in those courses during the first year's coursework. At the end, a 60% and above score would qualify the candidate for a Ph.D registration subject to a successful thesis proposal defence with at least 60% score. When the conditions are satisfied, the departmental graduate committee will write to the graduate school for the candidate's conversion to Ph.D.
- ii. The Ph.D programme is for a minimum of six semesters (3 years) and not more than ten semesters (5 years) duration for full time. The part time option is for a minimum of ten semesters (5 years) and not more than fourteen semesters (7 years).
- iii. Ph.D candidates must successfully complete at least 32 credit hours at 800 and 900 levels and obtain at least an average of 'B' grade in all the courses taken towards the degree. The 32 credit units MUST include ERM 801, ERM 811, ERM 802 and ERM 812 which are offered at the Masters level.
- iv. Where appropriate, credits earned at the master's level could be transferred to the Ph.D programme subject, however to a maximum of 24 credit hours for those with M.Sc from of the University of Calabar and 18 credit units from those other than the University of Calabar, provided that they were earned not more than five (5) years from the commencement of the PhD programme.
- v. The first two semesters of the programme will be devoted to coursework and the development of a dissertation proposal. A student who is advanced from the M.Sc/PhD programme into the Ph.D programme will be expected to complete extra courses worth 12 credit hours to attain a total of 32 credits.
- vi. To qualify for Ph.D degree, the student must satisfactorily complete all required course units, be successful at the compulsory seminars, and be successful at the mock Ph.D defense. The minimum pass grade for PhD examination is B.

### **POST GRADUATE DIPLOMA (PGD) IN ENVIRONMENTAL RESOURCE MANAGEMENT**

#### **Basic Entry Requirements**

Those eligible to apply for this programme include;

- a) Graduates with B.A/B.Sc. degrees in the Humanities, Social Sciences, Environmental Sciences, Agriculture, Management Sciences, Physical Sciences, Biological Sciences and Health Sciences.
- b) H.N.D holders in any relevant discipline with a minimum of Upper Credit pass.
- c) Graduates of Environmental Resource Management with CGPA not less than 1.25



- d) Also, candidate must also possess a minimum of 5 credit passes in the relevant O' Level subjects of WAEC/NECO including English language and Mathematics in not more than 2 sitting. Other subjects acceptable include Physics, Chemistry, Biology, Agricultural Science, Government, Civic Education, Economics, and Geography

### **Graduation Requirements**

A PGD student is expected to complete a minimum of 23 credit unit courses and obtained a minimum of a 'C' grade with two semesters (Academic session). It is compulsory for every student at the PGD level to register, with a fee, and participate in the general fieldwork exercise aimed at practical demonstration of what is learnt in the classroom. The fieldwork exercise is usually conducted before the second semester examinations. The PGD research project which is done within the second semester of the programme carries 3 credit units and must be defended before an internal examiner, and passed with at least a 'C' grade. Total credit units for PGD is 26.

## **FACULTY OF SOCIAL SCIENCES**

**Contact For Enquiries: Prof. Ebingha Enang: 0803 716 2984**

### **DEPARTMENT OF ECONOMICS**

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

- 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. Natural Resources Economics
- J. Demography and Human Resources Economics
- K. Mathematical Economics

There is also a Post Graduate Diploma in Economics (PGD Applied Economics) programme in the Department.

#### **A. Post Graduate Diploma (PGD) in Applied Economics Admission Requirements:**

- c. Holders of first degree with a minimum of 1.25 CGPA in Economics, in any related field from University of Calabar, or any other recognized universities is acceptable for admission into the PGD programme.
- d. Holders of Higher National Diploma (HND) or its equivalent from recognized institutions with at least Merit pass.

#### **B. Master of Science (M.Sc) Degree 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 COPA of 3.00/5 or 2.50/4.
- b. Holders of PGD in applied Economics with a CGPA of 3.50/5 (credit pass)

**C. Doctor of Philosophy Ph.D) Degree 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 3.50/5 or 3.00/4), candidates are expected to be highly proficient in economic theory and Quantitative Techniques,

**D. M.Sc./PhD PROGRAMME**

- a. This is for candidates whose CGPA is less than that required for direct Ph.D admission. The CGPA for this programme is 2.50/4 or 3.30/5.
- 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 conversation to Ph.D.

**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 LANGUAGE AND MATHEMATICS**

**Please contact Prof. (Mrs.) A.S Antai (HOD) 08037236629, for enquiries**

**DEPARTMENT OF PUBLIC ADMINISTRATION**

**1. Masters in Public Administration(MPA)**

Admission requirements and credit load:

- i. Students admitted to the programme will be holders of good first degree ( ) from recognized universities.
- ii. Holders of degrees in discipline other than Public Administration would be required to take and pass 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 32 credit units

**2. MSc Public Administration**

A good B.Sc. or B.A degree in Public Administration, Political Science with (Second Class Lower) of 3.00 and above on 5 point scale and 2.50 and above 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 and above on 5.00 point scale and 2.50 and above on 4.00 point scale.

**3. MSc Policy and Administrative Studies**

A good B.Sc. or B.A degree in Public Administration, Political Science with (Second Class Lower) of 3.00 and above on 5 point scale and 2.50 and above 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 3.00 and above on 5.00 point scale and 2.50 and above on 4.00 point scale.

#### **4. Masters in Policy and Administrative Studies (MPAS)**

Admission requirements and credit load:

- i. Students admitted to the programme will be holders of good first degree from recognized universities.
- ii. Holders of degrees in discipline other than Public Administration would be required to take and pass 300 and 400 level courses in the Department of Public Administration. These courses will not count for credit toward MPAS degree.
- iii. To qualify for the award of MPAS degree, a candidate must successfully complete 32 credit hours of the 800 level courses.

#### **5. PhD Public Administration Degree**

Graduates with higher degrees of the University of Calabar (i.e. MSc) or either equivalents from other Universities with CGPA of 3.50/5 or 3.00/4 are qualified for admission if the general requirements of the graduate school are met. To be eligible for graduation, a candidate should have satisfied 32 credit units of course work and defended a well research dissertation. **Areas of Specialization**

1. Public Policy
2. Human Resources Management (HRM)
3. Development Administration
4. Public Finance
5. Local Government Studies

#### **6. M.Sc/PhD**

Candidates who have CGPA of 2.50/4 or 3.30/5 and above may be admitted into the M.Sc/Ph.D programme.

**Please Contact Dr. M. S. Agba (HOD) 08052563293, For Enquiries**

### **DEPARTMENT OF POLITICAL SCIENCE**

The Department of Political Science offers courses leading to the award of Master of Science (M. Sc.) degree programme in the following areas of specializations:

- (a) M.Sc International Relations
- (b) M.Sc International Relations and Strategic Studies
- (c) M.Sc Political Economy
- (d) M.Sc Political Economy and Development Studies
- (e) M.Sc Comparative Politics
- (f) M.Sc Peace Studies and Conflict Resolution

#### **B. Doctor of Philosophy (Ph.D) Degree Programme**

The Department of Political Science offers courses leading to the award of Doctor of Philosophy (Ph.D) degree programme in the following areas of specializations:

- (a) Ph.D International Relations

- (b) Ph.D International Relations and Strategic Studies
- (c) Ph.D Political Economy
- (d) Ph.D Political Economy and Development Studies

**Entry Requirement:**

**M.Sc:** CGPA of 2.50/4 or 3.00/5

**Ph.D:** CGPA of 3.00/4 or 3.50/5

**C. M.Sc/P.h.D Programme**

The M.Sc/Ph.D programme is for candidates who do not qualify for direct Ph.D admission but have up to a CGPA of 2.50/4 or 3.30/5. 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 conversation to Ph.D programme.

**Please contact Dr. Atelhe George Atelhe (HOD) 08034584050, For Enquiries**

**DEPARTMENT OF SOCIOLOGY**

**A. Master of Science (M.Sc) Degree Programme**

The Department of Sociology offers courses leading to the award of Master of Science (M. Sc.) degree programme in the following areas of specializations:

- (a) MSc in Sociology of Development
- (b) MSc in Demography
- (c) MSc in Political Sociology
- (d) MSc in Industrial Sociology
- (e) MSc in Anthropology
- (f) MSc in Medical Sociology
- (g) MSc in Criminology
- (h) MSc in Rural Sociology

**Entry Requirement**

Same as general requirements, except candidates must obtain O' Level in three social sciences subjects and not less than a Credit level pass in Mathematics and English Language. Bachelor Degree should be in Sociology or closely related discipline with CGPA of 2.50/4 or 3.00/5.

**B. M.Sc/Ph.D Programmes**

**Entry Requirement:**

Bachelor Degree should be in Sociology or closely related discipline with CGPA of 2.50/4 or 3.30/5. The M.Sc/Ph.D programme is for candidates who do not qualify for direct Ph.D admission but have a CGPA of not less than 2.50/4 or 3.30/5. 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 conversation to Ph.D programme.

### **C. Doctor of Philosophy (Ph.D) Degree Programme**

The Department of Sociology offers courses leading to the award of Doctor of Philosophy (Ph.D) degree programme in the following areas of specializations:

- (a) PhD in Sociology of Development
- (b) PhD in Demography
- (c) PhD in Political Sociology
- (d) PhD in Industrial Sociology
- (e) PhD in Anthropology
- (f) PhD in Medical Sociology
- (g) PhD in Criminology
- (h) PhD in Rural Sociology

#### **Entry Requirements**

General university entry requirements and additional requirement for M.Sc above with CGPA of 3.00/4 or 3.50/5.

**Please contact (HOD) 08072727272, For Enquiries**

### **DEPARTMENT OF SOCIAL WORK**

#### **REQUIREMENTS**

The Department of Social Work offers the Postgraduate Diploma in Social Policy and Administration (PGDSPA), the Postgraduate Diploma in Social Work (PGDSW), Master of Social Work (MSW), M.Sc in Social Work and Ph.D in Social Work

#### **POSTGRADUATE DIPLOMA IN SOCIAL POLICY AND ADMINISTRATION (PGDSPA) & POSTGRADUATE DIPLOMA IN SOCIAL WORK (PGDSW)**

##### **Admission Requirements**

1. Candidates seeking admission must possess a bachelor degree in any discipline from University of Calabar or any other institution recognized by University of Calabar senate.
2. Candidates with HND from recognized institutions will also qualify for admission into the programme.
3. Candidates with degree must possess a minimum of Third Class degree (CGPA of 1.25) and HND must possess a minimum of Credit Pass. All candidates must satisfy university minimum entry requirements for undergraduate programme. They must have 5 O' Level Credit pass which includes English Language, Mathematics and any three (3) of the following: Government, Economics, Christian Religious Knowledge, History, Literature in English, Civic Education, Tourism, Geography, Biology or Agricultural Science.

**Duration:** The Post Graduate Diploma Programme is a two-semester course, comprising, course work, seminar and field work. The fieldwork is a practicum exercise carried out in social welfare/development and community development agencies, to expose students to the practice of social work, which will end with report writing and terminal project.

## **Graduation Requirements**

A minimum grade of “B” is required for a pass in all courses. A student is expected to obtain a pass grade before graduation. The grading system, shall be in line with the Senate approved five (5) points grading system from A to F. Students are expected to successfully complete **26** credit units/hours made up of **23** course units and **3** units project work to graduate from the programme, which must include evidence of having completed the mandatory field work activities.

## **MASTERS OF SOCIAL WORK (MSW) PROGRAMME**

This is a Professional programme just like the MBA and MPA and it is a terminal degree. **Admission Requirements**

1. Applicants seeking admission must possess a bachelor degree in social work, social development or related discipline.
2. Applicants with degree from other disciplines and Higher National Diploma (HND) must possess Post Graduate Diploma in Social Work (PGDSW).
3. Applicants with degree must have CGPA of 3.00 and above on 5 points scale or 2.50/4. All applicants must satisfy university entry requirement for Bachelor of Social Work programme. They must have 5 O' Level Credit pass which includes English Language, Mathematics and any three (3) of the following: Government, Economics, Christian Religious Knowledge, History, Literature in English, Civic Education, Tourism, Geography, Biology or Agricultural Science.

**Duration:** The Master of Social Work (MSW) is a 24 months full time programme consisting of four semesters of course work and six months practicum carried out in social welfare/development agencies to expose students to practice of social work, which will end with report writing and terminal project. The MSW also runs on a part-time basis. For part-time it runs for a minimum of 3 years made up of 6 semesters of course work including six months practicum.

## **MASTER OF SCIENCE PROGRAMME (M.Sc) in Social Work**

### **Areas of Specialization:**

M.Sc students will specialize in any of the under listed sub-specialties of social work:

2. Child and School Social Work
3. Community Development & Project Management Service
4. Medical and Health Social Work
5. Health Management, Planning and Social Development
6. Industrial and Institutional Social Work
7. Correctional Services and Rehabilitation
8. Gerontology and Cultural Services
9. Social Policy & Social Welfare Administration
10. Family Social Work
11. Disaster & Crisis Management

### **Admission Requirements**

7. Applicant seeking admission into M.Sc must possess a bachelor degree in Social Work, Social Development or related discipline
8. Applicants with Bachelor degree must have CGPA of 3.00/5 or 2.50/4

9. Applicants with Post Graduate Diploma in Social Work with merit Pass will also be considered for admission into the M.Sc degree programme in Social Work.
10. All candidates for admission into M.Sc programme of the Department must satisfy current requirements for admission into Bachelor's degree, as at the time of their application.
11. They must have 5 O' Level Credit pass which includes English Language, Mathematics and any three (3) of the following: Government, Economics, Christian Religious Knowledge, History, Literature in English, Civic Education, Tourism, Geography, Biology or Agricultural Science.

**Duration:** M.Sc will last for 4 Semesters full time programme consisting of course work and six months practicum carried out in social welfare/development agencies to expose students to practice of social work, which will end with report writing and terminal project. The M.Sc Programme also runs on a part-time basis. For part-time programme, it lasts for 6 semesters of course work including a six month practicum.

### **DOCTOR OF PHILOSOPHY (Ph.D) IN SOCIAL WORK AREAS OF SPECIALIZATION:**

1. Child and School Social Work
2. Community Development & Project Management Service
3. Medical and Health Social Work
4. Health Management, Planning and Social Development
5. Industrial and Institutional Social Work
6. Correctional Services and Rehabilitation
7. Gerontology and Cultural Services
8. Social Policy & Social Welfare Administration
9. Family Social Work
10. Disaster & Crisis Management

### **Admission Requirements**

1. Applicants seeking admission must have 5 O' Level Credit passes which includes English Language, Mathematics and any three (3) of the following: Government, Economics, Christian Religious Knowledge, History, Literature in English, Civic Education, Tourism, Geography, Biology or Agricultural Science.
2. Applicant must have obtained a Masters degree in the relevant area of proposed study.
3. Applicant must have obtained CGPA of 3.50 points on a 5 point scale or 3.00 on 4 points scale in their M.Sc Degree to qualify for admission into Ph.D programme in Social Work.
4. Applicants with CGPA of not less than 2.50/4 or 3.30/5 may be considered for M.Sc/Ph.D programme.

**Duration:** The Ph.D programme runs on both Full and Part-time basis. For the Full time, the Ph.D is a 6 semester programme of course work and a 6 month practicum, While for the Part-time the Ph.D runs for a duration of 10 semesters including six months of practicum carried out in social welfare/development agencies to expose students to the practice of social work, which will end with report writing and thesis.

### **M.Sc/Ph.D Programme**

Candidates with CGPA of 2.50/4 or 3.30/5 may be admitted into the M.Sc/Ph.D programme. When offered admission into the programme, the candidate is expected to offer courses worth 26 credit units (at the Masters level), obtain a minimum grade of B and pass the thesis proposal defense with a minimum grade of B within the first year of the study to be able to proceed to the full Ph.D programme. Where this condition is not fulfilled, the student is asked to withdraw from the programme and no certificate is awarded.

## **DEPARTMENT OF TOURISM STUDIES**

### **REQUIREMENTS**

**For Enquiries call 08036447566**

The Department of Tourism Studies offers the following programmes:

**Postgraduate Diploma in Tourism Studies**

**M.Sc in Tourism Studies**

**Ph.D in Tourism Studies**

## **POSTGRADUATE DIPLOMA PROGRAMME IN TOURISM STUDIES**

### **BASIC ADMISSION REQUIREMENTS**

Candidates seeking admission for Postgraduate Diploma in Tourism Studies must have any of the following qualifications from recognized institutions:

- i) Five (5) O Level Credits passes in English Language, Mathematics, Tourism/Geography and any other two from Social Sciences, Humanities or Sciences in not more than two sittings from West African School Certificate Examination (WASCE), General Certificate of Education (GCE) Ordinary Level or NECO.
- ii) Relevant Bachelor's Degrees not lower than third Class Division (CGPA 1.25 and above) from recognized Universities.
- iii) Bachelor's Degrees with CGPA of 1.25 in Tourism studies or any area may be considered.
- iv) Higher National Diploma (HND) at minimum of Credit Level Pass. v) Relevant professional qualifications.

### **DURATION OF PROGRAMME**

Full-time PGD shall run for two (2) Semesters.

### **REQUIREMENTS FOR GRADUATION**

The programme consists of course work, project work and field tours. To be awarded the Postgraduate Diploma in Tourism Studies, a candidate must have successfully completed **26** credit units made up of **23** units course work and **3** units research project work.

## **MASTER OF SCIENCE (M.Sc.) PROGRAMME IN TOURISM STUDIES**

### **AREAS OF SPECIALIZATION**

The Department offers programmes of studies leading to the following Degrees:

- 1) Master of Science (M.Sc.) in Ecotourism, Conservation and Rural Studies



- 2) Master of Science (M.Sc.) in Heritage Management
- 3) Master of Science (M.Sc.) in Events and Hospitality Management
- 4) Master of Science (M.Sc.) in Travel and Tour Operation
- 5) Master of Science (M.Sc.) in Tourism Development
- 6) Master of Science (M.Sc.) in Tourism and Recreation Planning

### **BASIC ADMISSION REQUIREMENTS**

- (i) Admission to the programme is open to candidates with B.Sc. or B.A. in Tourism and Hospitality Management with CGPA of 2.50/4 or 3.00/5. Candidates with the above qualifications in related disciplines in the Faculties of Social Sciences (e.g. Anthropology, Economics and Sociology), Environmental Science (e.g. Geography, Environmental Resource Management), Agriculture (e.g. Home Economics, Forestry and Wildlife), Management (e.g. Marketing) and Faculty of Science (Ecology, Zoology and Botany), may be accepted for direct admission into the M.Sc. programme.
- (ii) In addition to the University of Calabar General Regulations governing admission to M.Sc. programme, candidates are expected to have at least five (5) O Level Credits passes in English Language, Mathematics, Tourism/Geography and any other two from Social Sciences, Humanities or Sciences in not more than two sittings from West African School Certificate Examination (WASSCE), General Certificate of Education (GCE) Ordinary Level or NECO.

### **DURATION OF PROGRAMME**

- i) A full time Master's Programme shall run for 4 Semesters.
- ii) Part-Time Master's programme shall run for 6 Semesters.

## **DOCTOR OF PHILOSOPHY (Ph.D) PROGRAMME IN TOURISM STUDIES**

### **AREAS OF SPECIALIZATION**

The Department offers programmes of studies leading to the following Degrees:

- 1) Doctor of Philosophy (Ph.D) in Ecotourism, Conservation and Rural Studies
- 2) Doctor of Philosophy (Ph.D) in Heritage Management
- 3) Doctor of Philosophy (Ph.D) in Events and Hospitality Management
- 4) Doctor of Philosophy (Ph.D) in Travel and Tour Operation
- 5) Doctor of Philosophy (Ph.D) in Tourism Development
- 6) Doctor of Philosophy (Ph.D) in Tourism and Recreation Planning

### **BASIC ADMISSION REQUIREMENTS**

- i) In addition to the University of Calabar General Regulations governing admission to Ph.D programme, candidates are expected to have at least five (5) O Level Credits passes in English Language, Mathematics, Tourism/Geography and any other two from Social Sciences, Humanities or Sciences in not more than two sittings from West African School Certificate Examination (WASSCE), General Certificate of Education (GCE) Ordinary Level or NECO.
- ii) Admission to the Ph.D in Tourism Studies is in accordance with the General University Regulations for Higher Degrees. Admission is open to holders of Master's Degree (M. A./M.Sc) in Tourism Studies or related subject from the University of Calabar or any other recognized University with CGPA of 3.0/4 or 3.5/5. Applicants with CGPA of 2.50/4 or 3.300/5 may be admitted into the M.Sc/Ph.D or the case may be.

### **DURATION OF PROGRAMME**

- iii) A full time Doctor of Philosophy Programme shall run for a minimum of 6 Semesters. iv) Part-time Doctor of Philosophy programme shall run for a minimum of 10 Semesters.
- v) For extension beyond the specified maximum period, special permission of the Board of School of Postgraduate Studies shall be required.

### **M.Sc/Ph.D Programme**

The Department also run the M.Sc/Ph.D Programme in Tourism Studies. Candidates with CGPA of 2.50/4 or 3.30/5 may be admitted into the M.Sc/Ph.D programme. When offered admission into the programme, the candidate is expected to offer courses worth 26 credit units (at the Masters level), obtain a minimum grade of B and pass the thesis proposal defense with a minimum grade of B within the first year of the study to be able to proceed to the full Ph.D programme. Where this condition is not fulfilled, the student is asked to withdraw from the programme and no certificate is awarded.

## **FACULTY OF MANAGEMENT SCIENCES**

**For Enquiries, Please contact 08066468333**

### **DEPARTMENT OF ACCOUNTING PROGRAMMES AND ENTRY REQUIREMENTS**

#### **1. PGDA ADMISSION REQUIREMENTS**

The requirements for admission into the PGD in accounting programme are as follows:

- (a) A Bachelor degree with at least a third class (CGPA 1.25) in Accounting or any Management Sciences-related field from a recognized university.
- (b) A bachelor's degree with a minimum CGPA of 1.25 in any other field from a recognized university.
- (c) Holders of HND with Merit and/or professional qualification of ICAN, ANAN, CIBN, CITN, NIMN or NIPR are also eligible to apply for admission provided they meet the university's matriculation requirements.
- (d) In addition to (a), (b) and (c) above, candidates must possess five credit passes, including English Language, Mathematics and Economics at O' Level in WASC, GCE or NECO in not more than two (2) sittings
- (e) Applicants for admission are expected to pass the Graduate School qualifying examinations for postgraduate admissions.

#### **2. 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 3.00 on a five point grading system or 2.50 on a four point grading system.

- (b) Candidates with minimum of 3.50 in Post-Graduate Diploma in Accounting (PGDA) who have a good bachelor's degree in such related areas as Economics, banking, Finance, Insurance/Actuary Sciences and Business Management 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 GraduateSchool.
- (3) **The above admission requirements are additional to the basic entry requirements for B.Sc. Accounting of the Department which are: O'level (WAEC, GCE or NECO) 5 credit passes in not more than two sittings, including English Language, Mathematics, Economics and any other two subjects.**
- (4) **M.Sc/Ph.D**

#### **ADMISSION REQUIREMENTS**

- (a) Candidates seeking admission into the Ph.D programme but do not meet their required grade point of 3.50 on a 5-point or 3.00 on 4.0 point scale may be considered for admission into the M.Sc/Ph.D programme.
- (b) Candidates with a cumulative grade point average (CGPA) of 3.30 on a 5-point grading system or 2.50 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 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 26 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 26 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 programme 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 2.50/4 for Masters, 3.50/5 or 3.00/4 for Ph.D and 3.30/5 or 2.50/4 for Masters/Ph.D.**

#### **(5) Ph.D**

#### **ADMISSION REQUIREMENTS**

- (a) Candidate must possess M.Sc. Degree in Accounting with CGPA of 3.50 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 had 5 credit passes at one or two sittings including English, Mathematics and Economics at the Ordinary Level (WAEC, GCE or NECO).

**Dr. (Mrs) Obal U. E. Usang**

**Ag. Head (08035523486)**

## **DEPARTMENT OF BANKING & FINANCE**

Programmes leading to award of **M.Sc, M.Sc/Ph.D ,Ph.D and PDG** in Banking and Finance are available in the Department with specialization in either **BANKING OR FINANCE**.

### **1. POST-GRADUATE DIPLOMA IN BANKING AND FINANCE**

#### **Admission requirements:**

Provided the matriculation requirements are satisfied; the candidate is required to meet the following specific departmental requirements.

- i) Five credit passes including English Language and Mathematics at the 'O' Level in WASC, GCE or NECO
- ii) Relevant bachelor degrees in Banking, Finance and related disciplines with CGPA of 1.25 and above
- iii) Relevant professional qualifications would be of added advantage.
- iv) A Bachelor's degree in any other field from a recognized university.
- v) Holders of Higher National Diploma (HND) with Credit level pass in related discipline from recognized Polytechnics as well as other higher Institution are eligible to apply.

### **2. M.SC BANKING AND FINANCE**

#### **Admission requirements:**

- i) A B.Sc. degree in Banking and finance, Economics, Insurance and
- ii) Actuarial Sciences from a recognized University with a CGPA of 3.00 points in a 5-point scale or 2.50 points and above in a 4-point scale system;
- iii) 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;
- iv) A good Bachelor's degree in related field and professional qualification(s) such as ACIB, ACA, ACMA may be considered. (b) Candidates must have at least five credit level passes at not more than two sittings including English Language, Mathematics and Economics at the ordinary level, in WASC, GCE or NECO as basic requirement.
- (iv) Candidates must have attained a satisfactory level of performance in the University's Aptitude test or screening exercise and oral interview.
- (v) Reference letter from Head of Department or lecturer from former institution.
- (vi) Upon admission into the programme, candidate will specialize in either Banking or Finance.

### **3. M.Sc / Ph.D BANKING AND FINANCE**

#### **Admission requirements:**

- i) Candidate who have an M.Sc in Banking and Finance or Finance with thesis but do not meet the required grade points for direct Ph.D admission.
- ii) Only candidates with CGPA) of 3.30 on a 5 point grading system or 2.50 on a 4 point grading system in the master's degree are eligible to apply for M.Sc/Ph.D in Banking and Finance.
- iii) The duration of the programme shall be four (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%.

#### **4. Ph.D BANKING AND FINANCE**

##### **Admission requirements:**

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 or Finance with at least a 3.00/4 or 3.50/5
- (ii) Candidate must have passed five O'level subjects including Mathematics, English and Economics with Credit at one or two sittings in WASC, NECO or GCE.
- (iii) Upon admission into the programme, candidate will specialize in either Banking or Finance.

**Please contact HOD 08035523486, For Enquiries**

#### **DEPARTMENT OF BUSINESS MANAGEMENT**

The Department of Business Management offers the following Post-Graduate programmes:

1. Post Graduate Diploma in Business Management(PGDM)
2. Master in Business Administration(MBA)
3. Master of Science (M.Sc.) Degree Programme in Business Management
4. Doctor of Philosophy (Ph.D) Degree Programme in Business Management

#### **POST GRADUATE DIPLOMA IN BUSINESS MANAGEMENT (PGDM)**

##### **ENTRY/ADMISSION REQUIREMENTS**

- a. A University Degree with a minimum of third class (CGPA 1.25) or Higher National Diploma (HND) with a minimum of lower credit pass.
- b. Managerial/administrative experience will be of added advantage.
- c. Reference letter from Head of Department or Lecturer or Sponsorship from employer.
- d. Candidate must have five credit level passes in not more than two sittings including English Language, Mathematics and Economics or Commerce at the Ordinary level in WASC, GCE or NECO as basic requirement.
- e. Candidate must have attained a satisfactory level of performance in the University's aptitude test or screening exercise.

##### **DURATION OF PROGRAMME: ONE ACADEMIC SESSION**

1. **Master in Business Administration (MBA) Entry/Admission Requirements:**

- a. Candidates with Bachelor's degree from an approval University must obtain a minimum a minimum CGPA of 3.00 on a 5.00 point scale or 2.50 on 4.00 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 point scale or 2.50 on a 4.00 point scale.
- c. Candidates must have five credit level passes in not more than two sittings including English language, Mathematics and Economics or Commerce at the ordinary level in WASC, GCE or NECO as basic requirement.
- d. Candidates must have minimum of one year managerial/administrative experience.
- e. Letter of recommendation or sponsorship from employer.
- f. Candidate must have attained a satisfactory level of performance in the University's aptitude or screening exercise.

**Duration of Programme: 2 Academic Sessions**

**2. Master of Science (M.Sc) Degree Programme in Business Management Entry/Admission Requirements:**

- a. To qualify for admission into M.Sc candidate must possess a Bachelor's degree in Business management or related Management Science programme from a recognized University with a minimum CGPA of 3.00 on a 5.00 point or 2.50 on a 4 point scale.
- b. Candidates must have five credit passes at one or two sittings including English, Mathematics and Economics or Commerce in WASC, GCE or NECO at the ordinary level as basic requirement.
- c. Candidates with MBA degree may be considered for admission provided such candidates fulfill the departmental requirement as stated above.

**Duration of Programme: 4 Semesters**

**3. Doctor of Philosophy (Ph.D) Degree Programme in Business Management Entry/Admission Requirements:**

The general requirements for graduate admission

Candidate for Ph.D must satisfy the following conditions:

- a. M.Sc. Degree in Business Management or closely related to the aforementioned Ph.D areas (above) in Management Sciences discipline with a minimum CGPA of 3.50 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.
- b. Candidates must have five credit level passes in not more than two sittings including English Language, Mathematics and Economics or Commerce at the ordinary level in WASC, GCE or NECO as basic requirement.

**DURATION OF PROGRAMME: Minimum of 6 Academic Sessions for full-time and 8**

Academic Sessions for part-time programmes

**4. M.Sc/Ph.D PROGRAMME**

The M.Sc/Ph.D programme is for candidates who do not qualify for direct Ph.D admission but have a CGPA of 2.50/4 or 3.30/5. 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 conversation to Ph.D programme.

**Please contact HOD 08034060693, For Enquiries**

## **DEPARTMENT OF MARKETING**

The Department of marketing offers M.Sc and Ph.D Programmes in the following areas of specialization:

- Advertising and Public Relations
- Tourism and Hospitality marketing
- Services Marketing
- Logistics & Supply Chain Management
- International Marketing
- Product and Brand Management

### **1. Master of Science (M.SC) Degree Programme in Marketing Admission Requirements**

B.Sc Degree in Marketing with a minimum CGPA of 3.00 on a 5.00 point scale or 2.50 on a 4.00 point scale from a University recognized by the senate of the University of Calabar.

- (a) In addition a B.Sc Degree holder having a Postgraduate Diploma in Marketing with a minimum Merit Pass from a University recognized by the Senate of the University of Calabar may be admitted into the M.Sc Marketing programme.
- (b) Candidates must have 5 credit level passes in not more than two sittings including English language, Mathematics and Economics at the ordinary level (GCE, WASCE, NECO & NABTEB)
- (c) Candidates must have attained a satisfactory level of performance in Graduate School Qualifying Examination and oral interview where applicable.

### **2. Doctor of Philosophy (Ph.D) Degree in Marketing Admission Requirements**

- (a) Candidate must possess M.Sc degree in Marketing with CGPA of 3.50 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 level passes in not more than two sittings including English Language, Mathematics and Economics at the ordinary level.
- (d) Candidate must have attained a satisfactory level of performance in the University's aptitude test or screening exercise and oral interview where applicable.

### **M.Sc/Ph.D Programme in Marketing Admission Requirements**

- (a) Candidates seeking admission into Ph.D programmes, who do not meet the required grade point for direct Ph.D admission have the option of seeking admission into the M.Sc/Ph.D programme.

- (b) Candidates with a cumulative grade point average (CGPA) of 3.30 on a 5 point or 2.50 on 4.0 point scale in Master's degree are eligible to apply.
- (c) The duration of the programme shall be a minimum of 4 academic sessions. The first session shall be spent on remedying areas of the candidate's weaknesses at the Master's degree level. 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 is a maximum of 26 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 for him/her by the Department to complete 26 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.

**Please contact Dr. (Mrs) Glory S. Etim 08033910962, For Enquiries**

## **FACULTY OF PHYSICAL SCIENCES**

**For Enquiries, Please contact 08062893734**

### **DEPARTMENT OF PURE AND APPLIED CHEMISTRY**

#### **2020/2021 POST GRADUATE ADMISSIONS PROGRAMMES AND ENTRY REQUIREMENTS**

The Department offers courses and research leading to M.Sc and Ph.D degree in Chemistry. There is also postgraduate diploma in Chemistry (PGDC). The programme provides a scientific understanding of various areas of Chemistry, viz. Physical, Organic, Inorganic and Analytical, Petroleum Geochemistry, Organic Geochemistry, Environmental, Food Chemistry, Industrial Chemistry, and Polymer Science and Technology.

#### **SPECIFIC ADMISSION REQUIREMENTS**

All candidates must have five credit level passes in English Language, Mathematics, Chemistry, Physics and Biology at O' Level in not more than two sittings and must demonstrate adequate intellectual capacity, maturity and effective decision making and problem solving potentials.

##### **(i) Post-graduate-Diploma in Chemistry**

B.Sc (Hons) degree with at least a Third Class Division (cumulative GPA not lower than 1.25) in Chemistry, Biochemistry, Chemical Engineering or HND in Chemical Technology with a Lower Credit and related courses.

##### **(ii) Master's Degree**

Admission into the Master's degree programmes is open to graduates of the University of Calabar or graduates of other Universities-recognized by University of Calabar Senate, who have at least a Second Class honor degree in Chemistry or related discipline, with a CGPA of 2.50 on a 4-point system or 3.00 on a 5 point system. Candidates with first degree in chemistry considered upon



examination of transcripts. Candidates with at least a third class degree or HND and University PGD in Chemistry or related discipline with CGPA of 3.00/5 may also be considered.

**(iii) Doctoral Degree Programme**

Admission into the doctoral degree programmes is open to graduate of the University of Calabar or graduate of other Universities recognized by University of Calabar Senate, who have a First or Second Class Hons; degree and a Master's Degree in Chemistry or related area with a CGPA not lower than 3.00/4 or 3.50/5 and a thesis score not lower than 60% (B).

**(iv) M.Sc/Ph.D Programme**

The M.Sc/Ph.D programme is for candidates who do not qualify for direct Ph.D admission but have a CGPA of 2.50/4 or 3.30/5. 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 conversation to Ph.D programme.

**DEPARTMENT OF MATHEMATICS  
ADMISSIONS PROGRAMMES AND ENTRY REQUIREMENTS**

The Department of Mathematics offers courses leading to the award of Master of Science (M. Sc.) and Doctoral (Ph. D.) Degrees in the following areas of specialization:

- Differential Equations (ODE orPDE)
- Numerical Analysis
- Operations Research
- Functional Analysis
- Algebra
- Fluid Mechanics.

There is also a Post Graduate Diploma in Applied Mathematics (PGD Applied Mathematics) programme in the Department.

1. PGD AppliedMathematics
2. M.Sc Applied Mathematics
3. Ph.D Applied Mathematics

**General Entry Requirements**

All candidates must have five credit level passes including English Language, Mathematics, Chemistry, Physics and Biology at O' Level in not more than two sittings and must demonstrate adequate intellectual capacity, maturity and effective decision making and problem solving potentials. Candidates should have a background in Mathematics or related disciplines.

**1. PGD Applied Mathematics**

Applicants must hold a B.Schonours degree in the following physical sciences (Mathematics, Mathematics/Computer, Mathematics/Statistics, Statistics, Physics) or B.Tech Honours degree in Engineering or a B.Sc (Edu. Mathematics) honours degree. HND in Mathematics/Statistics or Statistics with lower credit and above is also acceptable provided they meet the minimum B.Sc. entry

requirements for university admission (5 and above credits including English language, Mathematics and Physics). Applicants must have CGPA of 1.25 and above

## 2. M. Sc Degree Programme

- Applicants must hold a B.Sc Honours degree in Mathematics
- Applicants must have CGPA of 3.00 and above on a 5-point scale or 2.50 and above on a 4-point scale.
- Holders of Postgraduate Diploma in Mathematics with Credit Pass are also acceptable.

## 3. Ph.D Programme

- Applicants must hold an M.Sc. degree in Mathematics with CGPA of 3.00 and above on a 4- point scale or 3.50 and above on a 5-point scale, and thesis score of not lower than 60%(B).
- Candidates must also demonstrate adequate intellectual capacity, maturity and problem solving potentials.

## DEPARTMENT OF GEOLOGY

**1) 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

All candidates must have five credit level passes in English Language, Mathematics, Chemistry, Physics and Biology at O' Level in not more than two sittings and must demonstrate adequate intellectual capacity, maturity and effective decision making and problem solving potentials.

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.
- (iii) CGPA of 1.25

### Duration of Programme

Every full-time candidate for the PGDAG shall pursue his/her studies for one academic session.

## 2) M.Sc., and Ph.D Programmes

The major areas and fields of specialization include:

- i) **Mineralogy/Petrology** Igneous Petrology Metamorphic Petrology Mineralogy

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

**ii) Structural Geology and Tectonics**

Structural Geology with Tectonics **iii)** Structural Geology with Mineral Exploration Structural Geology with Geophysics Structural Geology with Petrology

**iv) Rock Resources** Economic geology Applied Geochemistry

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

**Petroleum Geosciences** Petroleum Geophysics Petroleum Geology Petroleum Geochemistry Sedimentology Stratigraphy

Marine sedimentation Paleontology Micropaleontology Palynology

**v) Environmental Geosciences** Engineering Geology Hydrogeology

Environmental Hydrogeology

Environmental Geochemistry Environmental Geophysics Coastal Geology

Entry Requirements: All candidates must have five credit level passes in English Language, Mathematics, Chemistry, Physics and Biology at O' Level in not more than two sittings and must demonstrate adequate intellectual capacity, maturity and effective decision making and problem solving potentials.

**a) M.Sc. Degree**

Applicants should have B.Sc. (Hons) degree in Geology or Marine Geology with a Cumulative Grade Point Average (CGPA) of 2.50 over 4.00 or 3.00 over 5.0. Holders of Postgraduate Diploma in Applied Geology (PGDAG) of the University of Calabar with Credit Pass

**2. Ph.D Degree**

Applicants should have an M.Sc. degree in the areas listed above with a Cumulative CGPA of 3.00/4 or 3.500/5.

**3. M.Sc/Ph.D Programme**

The M.Sc/Ph.D programme is for candidates who do not qualify for direct Ph.D admission but have a CGPA of up to 2.50/4 or 3.30/5. An M.Sc/Ph.D candidate would be expected to register for and pass 26 Credit units of an approved combination of M.Sc level courses. A 60% and above average would qualify the candidate for conversation to Ph.D programme.

**DEPARTMENT OF STATISTICS**

The Department of Statistics offers the following Programmes:

- (a) PGD(Statistics)
- (b) M.Sc.(Statistics)
- (c) M.Sc/Ph.D(Statistics)
- (d) Ph.D(Statistics)

Ph.D candidates may wish to specialize in any of the following areas:

- (a) Design and Analysis of Experiments,
- (b) Time Series Analysis, (c) Optimization Theory, (d) Operation Research.
- (e) Sample Survey,
- (f) Stochastic Processes and Mathematical Statistics

The Department does not have area of specialization for Master's degree Students.

**Entry requirements:**

Entry Requirement for Department of Statistics is the same as the general Post Graduate School requirement. In addition to that O'Level requirement, to be admitted applicants must have CGPA of 1.25 (PGD); 2.50/4 or 3.00/5 (Masters) and 3 .00/4 or 3.50/5 and above (Ph.D)

**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**

All candidates must have five credit level passes including English Language, Mathematics and Physics at O' Level in not more than two sittings and must have a background in Computer science or related disciplines.

**PGD**

Candidates must hold a Bachelor's degree in related discipline with a CGPA of not less than 1.25

**M. Sc**

Applicants must hold a B.Sc (Honours) degree in Computer Science, Information Science or B.Tech/ B. Eng. (Honours) degree in Computer Engineering.

Applicants must have CGPA of 3 .00 and above on a 5-point scale or 2. 50 and above on a 4pointscale.

**Ph. D.**

Applicants must hold an M.Sc. degree with CGPA of 3.00 and above on a 4-point scale or 3.50 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
- Human Computer Interaction
- Artificial Intelligence
- Expert Systems
- Big Data Analytics
- Internet Computing
- Cyber Security/Forensics
- Computer Networking and Communication
- Machine Learning
- Internet of Things

## DEPARTMENT OF PHYSICS

**MINIMUM CRITERIA FOR ADMISSION:** In addition to the University of Calabar general entrance requirement:

**PGD:** Bachelor's degree with CGPA of 1.25 and above; HND with Lower credit is accepted.

**Master's Degrees:** Bachelor's degree with CGPA = 3.00/5 or 2.50/4

**M.Sc/Ph.D:** Master's Degree CGPA between 3.30/5 or 2.50/4

**Ph.D:** M.Sc with minimum CGPA = 3.50/5 or 3.00/4

### 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 & Electromagnetic (iii) Gravity & Magnetism.

- (iv) Environmental & Engineering Geophysics
- (v) Groundwater Geophysics
- (vi) Computing for Geophysicists

### 3. ENGINEERING PHYSICS

Research Areas:

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

### M.Sc/Ph.D PROGRAMME

The M.Sc/Ph.D programme is for candidates who do not qualify for direct Ph.D admission but have a CGPA of 2.50/4 or 3.30/5. An M.Sc/Ph.D candidate would be expected to register for and pass 26 Credit units of an approved combination of M.Sc level courses. A 60% and above average would qualify the candidate for conversation to Ph.D programme.

### FACULTY OF ARTS

**For Enquiries, Please contact 08063603045**

### DEPARTMENT OF HISTORY AND INTERNATIONAL STUDIES

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

1. Nigerian and African History
2. International Studies and Diplomacy
3. Global African Diaspora Studies
4. Strategic Studies
5. International Boundaries and Border lands Studies
6. Peace and Conflict Studies
7. Gender Studies.

1. Candidates seeking admission into the **M.A Programme** must possess a B.A. degree in History and International Studies, History Education, International Relations or Post Graduate Diploma Certificate in History and International Studies and must have a CGPA not lower than 3.00 on 5 point scale; 2.50 on 4.0 point scale.
2. Candidates for the **Ph.D. programme** must be holders of the master's degree in History and International Studies and must have an overall CGPA of 3.50 on a 5-point grading system or 3.00 on 4-point grading system and adjudged to have demonstrated good research ability in their M.A. dissertations/ thesis with a score of not less than 60% or B grade.

### 3. 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 Education, Arts, Social and Management Sciences, holders of HND and its equivalent in related fields with an average CGPA of at least 1.25

4. **MA/Ph.D Programme:** Candidates who applied for the Ph.D programme but do not have the requisite the CGPA may be admitted into the MA/Ph.D programme provided their CGPA is up to 3.30/5 or 2.50/4. This programme runs for a minimum of four academic sessions.
5. **However, all categories of applicants must meet the Postgraduate School basic O'Level requirements of at least 5 O'Level credit level passes including English Language and Mathematics at not more than two (2) sittings.**

## **DEPARTMENT OF LINGUISTICS AND NIGERIAN LANGUAGES**

### **M.A and Ph.D in Linguistics & Nigerian Languages**

The following are the areas of research interest in Linguistics & Nigerian Languages

- i) Phonetics/ Phonology ii)
- Morphology/Syntax iii)
- Semantics/Pragmatics iv)
- Applied/Sociolinguistics
- v) African/ Historical Linguistics vi)
- Psycholinguistics/ Clinical Linguistics

### **M. A and Ph.D in Communication Studies**

Area of research interest in Communication Studies

- i) Print/ Electronic Media
- ii) New media
- iii) Public Relations iv) Advertising
- v) Strategic Communication vi)
- Crisis management vii) Language
- and Communication viii)
- Development Communication

### **Minimum Entry requirement**

#### **(1) Doctorate Degree Programme (Ph.D)**

- (a) First degree; First or second class honours and a master's degree in the relevant area of proposed study
- (b) An overall CGPA of 3.50/5.00 or 3.00/4.00 or better and adjudged to have demonstrated good research ability in their dissertation/thesis as determined by the examiners' report on the performance of candidate in the oral defense. Candidate must have recorded at least a B grade (60%) or "Very Good" in the assessment of the examiners.
- (c) Two reference letters – one of which must be from former Head of Department and/or Supervisor.

#### **(2) Masters Degree Programme ( M.A.,)**

- (a) First degree: first or second class honours degree;
- (b) CGPA not lower than 3.00 on 5.0 point scale; 2.5 on 4.0 point scale (before 1991 session).
- (c) At least one (1) reference letter from former Head of Department or lecturer.

These criteria are the minimum requirements for both candidates of Linguistics and Nigerian Languages and Communication Studies.

### **M.A/Ph.D PROGRAMME**

The M.Sc/Ph.D programme is for candidates who do not qualify for direct Ph.D admission but have a CGPA of up to 2.50/4 or 3.30/5. An M.A/Ph.D candidate would be expected to register for 26 credit Units of an approved combination of M.A level courses. A 60% and above average would qualify the candidate for conversation to Ph.D programme.

### **DEPARTMENT OF ENGLISH AND LITERARY STUDIES**

The Department of English and Literary Studies offers courses in both English Language and Literature leading to the award of MA and Ph.D degrees with the following as areas of specialization:

1. Critical Theories & Criticism of African Literature
2. African Poetry
3. The Syntax of modern English
4. The Morphology of Modern English
5. Semantics
6. Women and Gender Studies
7. Popular Literature
8. The Autobiography/Biography
9. Contrastive Study of English as a 2<sup>nd</sup> Language
10. Advanced English Phonology and Phonetics
11. Literature of the African Diaspora
12. Maghrebian and Arab North African Literature
13. East African Literature
14. English Language Acquisition and Development
15. The African Novel
16. Modern African Drama
17. The Novel in the Caribbean
18. African American Literature
19. Studies in African Thought & Oral Tradition
20. Studies in Discourse
21. Stylistics Studies in English
22. Teaching of English as a Second Language
23. Bilingualism and Multilingualism
24. War Literature



25. Taxomy in African Oral Literature
26. Children Literature
27. African Traditional Drama
28. Studies in Text Linguistics
29. English Based Pidgins
30. Translation Studies
31. Applied English Linguistics

### **ENTRY REQUIREMENTS**

Candidates from related discipline such as Theatre Arts, Languages, Linguistics and Communication are eligible to apply for admission into the M.A and Ph,D programmes. The specific requirements are:

**i. M.A Programme:** The CGPA must be 2.50/4 or 3.00/5 **ii. Ph.D**

**Programme:** Candidates must have CGPA of 3.00/4 or 3.50/5

**iii. M.A/Ph.D Programme:** The M.A/Ph.D programme is for candidates who do not qualify for direct Ph.D admission but have a CGPA of 2.50/4 or 3.30/5. An M.A/Ph.D candidate would be expected to register for an approved combination of 26 Credit Units of M.A level courses. A 60% and above average would qualify the candidate for conversation to Ph.D programme.

### **DEPARTMENT OF RELIGIOUS AND CULTURAL STUDIES**

#### **AREAS OF SPECIALIZATION**

#### **A. M.A Religious and Cultural Studies**

1. African Traditional Religion
2. Old Testament Biblical Studies
3. New Testament Biblical Studies
4. Comparative Religion
5. Anthropological and Cultural Studies of Religion
6. Church History
7. Ethics
8. Islamic Religious Studies
9. Psychology of Religion
10. Sociology of Religion
11. Theology and Christian Religious Studies

#### **Admission Requirements**

Candidates for Master's Programme must have a B.A Degree with at least Second Class honours and a minimum CGPA of 3.00 on a 5-point grading system, or 2.50/4.

#### **B. Ph.D Religious and Cultural Studies**

1. African Traditional Religion
2. Old Testament Biblical Studies
3. New Testament Biblical Studies
4. Comparative Religion
5. Anthropological and Cultural Studies of Religion
6. Church History

7. Ethics
8. Islamic Religious Studies
9. Psychology of Religion
10. Sociology of Religion
11. Theology and Christian Religious Studies

### **Admission Requirements**

Candidates for Ph.D must possess a Master's degree in the relevant area of proposed study in the Department with a minimum CGPA of 3.50 on a 5-point grading system, or 3.00/4.

- C. M.A/Ph.D Programme:** The M.A/Ph.D programme is for candidates who do not qualify for direct Ph.D admission but have a CGPA of 2.50/4 or 3.30/5. An M.A/Ph.D candidate would be expected to register for an approved combination of 26 Credit Units of M.A level courses. A 60% and above average would qualify the candidate for conversation to Ph.D programme.

### **DEPARTMENT OF PHILOSOPHY**

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

1. Philosophy of Education
2. Political Philosophy
3. Philosophy of Science
4. Logic and Foundation of Mathematics
5. History of Philosophy
6. Traditional Branches of Philosophy
7. African Philosophy
8. Contemporary Philosophy
9. Philosophy of Social Science
10. Philosophy of Law
11. Axiology

### **Entry Qualification:**

- (a) Candidates for M.A must have SSCE with 5 credits including English Language as well as B.A. degree with CGPA not less than 3.00 on a 5-point grading system, or 2.50/4 for Masters.
- (b) Candidates for Ph.D must possess M.A degree with 3.50/5 or 3.00/4 for Ph.D.
- (c) Candidates for M.A/Ph.D must have a M.A degree with 3.30 on a 5-points grading system or 2.50 on a 4 point grading system.

**Name and phone number of Head of Department for enquiries: Prof. Kyrian A. Ojong Phone No.: 07055332525**

### **DEPARTMENT OF THEATRE, FILM AND CARNIVAL STUDIES**

The specialization areas for the Graduate programme in Theatre and Media Studies include:

**Doctor of Philosophy (Ph.D) in:**

1. Arts Management Studies
2. Educational Theatre Directing
3. Media Arts Studies
4. Theatre Technology and Design
5. Social and Behavioural Change Communication (SBCC)

**Masters of Arts (MA) in:**

1. Arts Administration
2. Educational Theatre
3. Media Arts Studies
4. Theatre Directing
5. Play Writing
6. Theatre Technology and Design
7. Social and Behavioral Change Communication (SBCC)

**Post-Graduate Diploma (PGD) in:**

1. Theater and Media Studies
2. Social and Behavioral Change Communication (SBCC)

**Admission Requirements**

Admission Requirements for the programmes will consist of the following:

- a) Candidates for the Post Graduate Diploma in Theatre & Media Studies, and Social and behavioral Change Communication must possess a first degree in Theatre Arts and related disciplines in development with a minimum CGPA of 1.25.
- b) Candidates with practical work experience in Development, Media Communication and Social Environment projects will have an advantage for entry into the Postgraduate Diploma in Theatre & Media and Change Communication PGDTMS, as well as in MA programmes. The Graduate Diploma in Theatre, Media Studies and Change Communication offers opportunities to candidates wishing to cross over from other sciences and other remotely related areas of specialization to Theatre, Media & Change Communication.
- c) For the MA admission, candidates must have a good first degree in the Arts and Humanities, Social Sciences, Health Sciences, Education, Environmental and Basic Sciences with a minimum CGPA of 3.00/5.00 or 2.5/4.00. Candidates who hold the Graduate Diploma with CGPA of 3.00/5.00 are eligible for admission.
- d) Candidates for the Ph.D must possess a Master's Degree in specialization areas relevant to Theatre, Media & Communication Studies. To qualify for admission into the Ph.D Programmes, candidates must possess a good first degree in the areas specified in (c) above and a CGPA of 3.00/4 or 3.30/5 and above.

**M.A/Ph.D Programme:** The M.A/Ph.D programme is for candidates who do not qualify for direct Ph.D admission but have a CGPA of 2.50/4 or 3.30/5. An M.A/Ph.D candidate would be expected to register for an approved combination of 26 Credit Units of M.A level courses. A 60% and above average would qualify the candidate for conversation to Ph.D programme.

The current Head of Department is Professor Emmy Ikanaba Unuja Idegu, who can be reached through the mobile line; **08037024307**.

## **DEPARTMENT OF MORDERN LANGUAGES & STRANSLATION STUDIES**

### **PROGRAMMES AND ENTRY REQUIREMENTS**

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

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. Translations Studies **Entry Requirements:**

- i. Candidates for M.A progamme must possess a good first degree in French studies or French Education and must have a CGPA of 3.00/5 or 2.50/4.
- ii. Candidates for Ph.D programme must be holder of the M.A with an overall CGPA of 3.50/5 or 3.00/4. In addition, they should be adjudged to have demonstrated good research ability in their M.A thesis with a score of not less than 60% (B).
- iii. Candidates for MA/Ph.D programme must be holders of M.A degree with CGPA of not less than 2.50/4 or 3.30/5

## **FACULTY OF MEDICINE**

**For Enquiries, Please contact 08037239730**

### **DOCTOR OF PHILOSOPHY (Ph.D.) IN CLINICAL SCIENCES**

**The Faculty of Medicine offers Doctor of Philosophy Ph.D in Clinical Sciences with the following specialties:**

#### **SPECIALTY AREAS AVAILABLE IN THE PROGRAMME:**

##### **1. Community medicine**

Biostatistics  
Environmental health  
Epidemiology  
Health economics  
Health education  
Occupational health

Reproductive health

## **2. Family medicine**

**Social and Behavioral Medicine**

**Integrated Medicine**

**Lifestyle Medicine**

**Migrant and Refugee Health**

**Rural and Remote Health**

**Minority and Multicultural Health**

**Geriatric Health**

Palliative and Hospice Medicine

Ethics and Medical Jurisprudence Travel

Medicine

Sports and Recreational Medicine Rehabilitation  
and Convalescence Medicine

## **3. Internal medicine**

Cardiology

Gastroenterology

Neurology

Endocrinology, Diabetes and Metabolism

Dermatology and Venereology

Infectious Diseases

Rheumatology

Nephrology

Pulmonology

## **4. Paediatrics**

Paediatric Cardiology

Paediatric Gastroenterology

Paediatric Neurology

Paediatric Nephrology

Paediatric Pulmonology

Paediatric Haemato-oncology

## **5. Haematology**

Haemato-oncology

Benign haematology

Haemostasis/thrombosis

Transfusion medicine

## **6. Chemical pathology**

Endocrinology

Pediatric chemical pathology

Hematology

Geriatric chemical pathology Point  
of care/instrumentation

Quality control

Tumor markers/oncology

## **7. Medical microbiology and Parasitology**

Virology

Bacteriology

Mycology

Parasitological

## **8. Histopathology**

Surgical Pathology

Gynecological Pathology

Gastrointestinal/Hepatopathology

Dermatopathology

Breast Pathology

Neuropathology

Renal Pathology

## **9. Obstetrics and Gynaecology**

Feto-Maternal Medicine

Reproductive Medicine

Community and Special Obstetrics

Gynaecological Oncology

Urogynaecology

Fertility Regulation

Gynaecological Endocrinology

Assisted Reproductive Technology

Paediatric and Adolescent Gynaecology

Gynaecological Endoscopy

## **10. Orthopaedic and Trauma surgery**

Trauma

Arthroplasty  
Arthroscopy and Sport Medicine  
Spine  
Paediatric Orthopaedics

## **11. Urology**

Uro-Oncology  
Andrology  
Renal Transplant  
Paediatric Urology  
Reconstructive Urology

## **12. Otorhinolaryngology**

Otology  
Rhinology  
Adult Audiology  
Vestibular Disorders  
Paediatric Otorhinolaryngology  
Head and Neck Oncology

## **13. Anaesthesiology**

Intensive Care  
Cardiothoracic Anaesthesia  
Obstetric Anaesthesia  
Paediatric Anaesthesia  
Neuro Anaesthesia  
Pain Management  
Medical Education

## **14. Radiology**

Neuroradiology  
Chest Radiology  
Gastrointestinal Tract Radiology  
Obstetric and Gynaecological Radiology  
Musculoskeletal Radiology  
Paediatric Radiology  
Interventional Radiology  
Clinical Ultrasonography  
Breast Imaging

## **15. Dentistry**

Oral biology  
Science of dental material  
Oral and maxillofacial surgery  
Orthodontics  
Paediatric dentistry  
Periodontology  
Oral medicine  
Oral pathology  
Conservative dentistry  
Dental public health/community dentistry  
Oral and maxillofacial radiology

## **16. Psychiatry**

Child and Adolescent Psychiatry  
Old Age Psychiatry  
Substance use Abuse  
Biological Psychiatry  
Psychotherapy  
Emergency Psychiatry  
Community Psychiatry  
Consultative and Liaison Psychiatry

## **17. Surgery**

Paediatric Surgery  
Plastic Surgery  
Cardiothoracic Surgery  
Neuro-Surgery  
Hepatopancreatobiliary Surgery  
Surgical Oncology  
Coloproctology  
Minimal Access Surgery  
Endoscopic Surgery  
Teratology  
Paediatric Oncology  
Fetal Surgery  
Neonatal Surgery  
Aesthetic Surgery  
Vascular Surgery

### **ADMISSION REQUIREMENTS**

Admission into the Ph.D. programmes in the Clinical Sciences will be open to the following:



- a) Candidates who have successfully completed Part 1 Fellowship/Membership of either the National Postgraduate Medical College of Nigeria or the West African College of Physicians or the West African College of Surgeons.
- b) Holders of Bachelor of Medicine; Bachelor of Surgery (MB;BCh;MB;BS)/ Bachelor of Dental Surgery (BDS) degrees, and Master of Science (M.Sc.) degrees in relevant aspect of Clinical Sciences from a university recognized by the University of Calabar Senate.
- c) Holders of Full Fellowships of either the National Postgraduate Medical College of Nigeria (NPMCN) or the West African College of Physicians (WACP) or the West African College of Surgeons (WACS) or any other recognized foreign Fellowship that is equivalent to any of the above ones.

Candidates will be required to undergo a screening exercise to assess their suitability for the Ph.D. programme.

## **DEPARTMENT OF COMMUNITY MEDICINE**

Faculty of Medicine offers Master of Science Degree in Clinical Epidemiology and Disease Control

### **Entry Requirements:**

Bachelor of Medicine and Bachelor of Surgery and Completion of the National Youth Service Corp scheme

### **Structure of Programme:**

Twenty-four (24) months part-time programme

## **FACULTY OF BIOLOGICAL SCIENCES**

**For Enquiries, Please contact 08034037415**

## **DEPARTMENT OF MICROBIOLOGY**

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

- Industrial and Food Microbiology
- Environmental Microbiology
- Pathogenic and Public Health Microbiology
- Environmental Microbiology, and
- Biotechnology

There is also a Post Graduate Diploma in Microbiology programme in the Department.

### **1. Post Graduate Diploma in Microbiology:**

#### **Admission Requirements:**

An applicant should be a graduate of 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 Language, Mathematics, Chemistry, Biology and Physics, the University degree holders should have CGPA of 1.25 and above. Holders of final and/or Higher National Diploma should have a minimum of Credit Pass in relevant disciplines.

**Duration:** The Post-graduate Diploma in Microbiology programme shall last for a period of one academic session.

## **2. Master of Science (M.Sc.) Programme Admission Requirements for M.Sc. Programme:**

Candidates must obtain a Bachelor of Science Degree with CGPA of 3.00 and above on a 5-point scale 2.50 on a 4-point scale in Microbiology from the University of Calabar or any other University recognized by the Senate of the University of Calabar.

## **3. Doctor of Philosophy (Ph.D.) Programme: Admission Requirements for Ph.D. programme:**

The Candidate should have CGPA of 3.50 on a 5-point grading scale or 3.00 on a 4-point grading system.

**4. M.Sc./Ph.D Programme:** The M.Sc/Ph.D programme is for candidates who do not qualify for direct Ph.D admission but have a CGPA of 2.50/4 or 3.30/5. An M.Sc/Ph.D candidate would be expected to register for an approved combination of 26 Credit Units of M.Sc level courses. A 60% and above average would qualify the candidate for conversation to Ph.D programme.

## **DEPARTMENT OF GENETICS & BIOTECHNOLOGY**

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

- (a) Human Genetics
- (b) Plant Biotechnology
- (c) Plant Genetics/Breeding
- (d) Animal Genetics/Breeding
- (e) Environmental Biotechnology
- (f) Animal Genetics & Toxicology

There is also a Post Graduate Diploma in Genetics and Biotechnology (PGD Genetics and Biotechnology) programme in the Department.

### **Post Graduate Diploma in Microbiology:**

**Admission Requirements:** An applicant should be a graduate of 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. Apart from the general entry requirement of five O'level credit passes in English Language, Mathematics, Chemistry, Biology and Physics, the University degree holders should have CGPA of 1.25 and above.

**Duration:** The Post-graduate Diploma in Microbiology programme shall last for a duration of 12 months (One academic session).

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

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

Candidates must obtain a Bachelor of Science Degree with CGPA of 3.00 and above on a 5-point scale or 2.50/4.

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

#### **Admission Requirements for Ph.D. programme:**

The Candidate should have CGPA of 3.50 on a 5-point grading scale or 3.00 on a 4-point grading system.

#### **DEPARTMENT OF ZOOLOGY AND ENVIRONMENTAL BIOLOGY**

The Department offers courses leading to award of **M.Sc. and Ph.D.** degrees in Zoology and Environmental Biology with specialization in the following areas:

- (i) Ecology and Environmental Biology
- (ii) Environmental Pollution and Toxicology
- (iii) Animal and Environmental Physiology
- (iv) Parasitology
- (v) Entomology

There is also a **Post Graduate Diploma** in Zoology and Environmental Biology with options in:

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

#### **Entry Requirements:**

##### **1.) PGD Programme**

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 listed qualifications:

- i) NIST Final certificate or equivalent (at credit or above).
- ii) B.Sc 2<sup>nd</sup> class honours in any related sciences discipline (e.g. Biology)
- iii) 2<sup>nd</sup> class honours degree or 3<sup>rd</sup> class honours degree with CGPA of not less than 1.25 in Zoology and Environmental Biology or any related sciences discipline ( Genetics and Biotechnology, plant and Ecological studies)

##### **2.) M.Sc Degree Programme**

For admission into M.Sc programme in Zoology and environmental Biology, applicants must possess B.Sc degree in Zoology and Environmental Biology. Fisheries and Aquaculture, or Marine Biology, with CGPA of 3.00 on a 5 point grading system or 2.50 on a 4 point grading system . Holders of PGD in the above area including Environmental Education and Medical Microbiology and Parasitology with Credit pass are also eligible to apply. The Department will not admit students with B.Sc in non-related areas though they may have PGD from Marine Science.

### 3.) **Ph.D Programme**

Candidates who have the entry qualifications of the M.Sc degree in the areas listed above. In addition, holders of M.Sc (with thesis) of the University of Calabar or any other institution recognized by Senate of the University of Calabar in relevant disciplines may apply.

### 4.) **M.Sc/Ph.D Programme**

Masters degree holders in the areas listed above, with CGPA not less than 3.30 on a 5 point scale or 2.50 on a 4 point scale are qualified to apply.

### **Duration of M. Sc./Ph. D. Programme**

The M.Sc./Ph.D. programme in Zoology and Environmental Biology shall run for a minimum of four (4) academic sessions. The first session shall be spent on the M. Sc. programme. The candidate can transit to the Ph. D. programme (which runs for the remaining three (3) sessions) only upon completion of the first year of course work (of 26 credit units) with “B” minimum in all courses. The candidate will transit to the full Ph.D programme only after successful presentation of the Pre-field seminar, failure of which the candidate withdraws from the programme without a certificate.

## **DEPARTMENT OF PLANT AND ECOLOGICAL STUDIES**

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

- (a) Plant Physiology/Plant Biochemistry
- (b) Phytopathology/Mycology
- (c) Plant Virology
- (d) Plant Ecology/Environmental Botany
- (e) Plant Taxonomy/Plant Systematics

### **Entry Requirements:**

Candidate seeking admission into the M.Sc. Degree programme must hold a B.Sc. honours degree in Botany and CGPA of 3.00 and above on a 5 point scale or a CGPA of 2.50 on a 4 - point scale. Candidate seeking admission into Ph.D programme must hold the M.Sc with CGPA of on a 4-point scale or 3.50 on a 5-point and thesis score of not lower than 60%(B).

Candidate must demonstrate adequate intellectual capacity, maturity and effective decision making and problem solving potentials.

## **FACULTY OF LAW**

The following Post graduate programmes are available in the Faculty of Law:

- 1. Post Graduate Diploma in Law and Diplomacy
- 2. Master(LLM)

3. Ph.D
4. LLM/Ph.D
1. **Post Graduate Diploma in Law and Diplomacy**
  - (a) Third Class/Pass in Law at LLB with CGPA not less than 1.25
  - (b) CGPA of 1.25 at Bachelor's degree level in Humanities, Arts, Social Sciences other related disciplines.
2. **Master's Degree Programme in Law and Diplomacy**  
PGD in Law and Diplomacy with Credit Pass. Bachelor of Law (LLB) with CGPA of 2.50/4 or 3.00/5. NYSC discharge/exemption certificate.
3. **PhD**  
LLM with a CGPA of 3.50/5 or 3.00/4
4. **LLM/PhD**  
LLM with a CGPA of 3.30/5 or 2.50/4 and above.

**Areas of Research at LL.M and Ph.D Levels available are:**

- i) Private and Property Law
- ii) Commercial and Industrial Law
- iii) Jurisprudence and International Law
- iv) Public Law

**For enquiries about programmes in the Faculty of Law, call 08033567772**

**FACULTY OF EDUCATION**

**For Enquiries, Please contact 08035082551**

**DEPARTMENT OF SOCIAL SCIENCE EDUCATION**

The Department offers the following Postgraduate Programmes:

- A.) Master of Social Science Education Degree (**M.Ed.**) in Social Studies Education.
- B.) Doctor of Philosophy Degree (**Ph.D**) in Social Studies Education.
- C.) Master of Science Education Degree (**M.Sc. Ed.**) in the following areas:
  - (i) Political Science Education
  - (ii) Education Economics
  - (iii) Education Geography

**Admission Requirements**

**A.) Master's Programme**

On application, the following class of candidates is eligible for admission;

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 2.50 on a 4-point scale or 3.00 on a 5-point-scale.

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 2.50 on a 4 point-scale or 3.00 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.

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.

### **B.) 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 of the University with CGPA of 3.00/4 or 3.50/5
- (ii) A candidate who holds qualification other than the above which are acceptable to Senate.

### **C) M.Ed/Ph.D Programme in Social Science Education**

Masters degree holders in the areas listed above, with CGPA not less than 3.30 on a 5 point scale or 2.50 on a 4 point scale are qualified to apply.

#### **Duration of M. Ed./Ph. D. Programme**

The M.Ed./Ph.D. programme shall run for a minimum of four (4) academic sessions. The first session shall be spent on the M. Ed. programme. The candidate can transit to the Ph. D. programme (which runs for the remaining three (3) sessions) only upon completion of the first year of course work with "B" minimum in all courses. The candidate will transit to the full Ph.D programme only after successful presentation of the Pre-field seminar, failure of which the candidate withdraws from the programme without a certificate.

**For Enquiries, Please contact HOD 08064676750**

### **DEPARTMENT OF GUIDANCE AND COUNSELLING**

The Department offers M.ED and Ph,D Degree Programmes in the following areas of specializations:

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

#### **Entry requirement**

- 1. O' Levels (5 relevant credits)

2. **CGPA** of 3.00/5 or 2.50/4 for **Master**, 3.50/5 or 3.00/4 for Ph.D. and 3.30/5.

3. **M.Ed/Ph.D Programme**

Master's degree holders in the areas listed above, with CGPA not less than 3.30 on a 5 point scale or 2.50 on a 4 point scale are qualified to apply.

**DURATION:** The M.Ed./Ph.D. programme shall run for a minimum of four (4) academic sessions. The first session shall be spent on the M. Ed. programme. The candidate can transit to the Ph. D. programme (which runs for the remaining three (3) sessions) only upon completion of the first year of course work with "B" minimum in all courses. The candidate will transit to the full Ph.D programme only after successful presentation of the Pre-field seminar, failure of which the candidate withdraws from the programme without a certificate.

**For Enquiries, Please contact HOD 07060687438**

**DEPARTMENT OF CONTINUING EDUCATION AND DEVELOPMENT STUDIES**

**PROGRAMMES AND ENTRY REQUIREMENTS**

The Department offers M.E.d and Ph.D Degree in Continuing Education and Development Studies with specialization in:

1. Literacy and Vocational Education 2. Extension and Social Development

- ❖ Community Development
- ❖ Cooperative Management
- ❖ Correspondence and Distance Education
- ❖ Women Education and Development
- ❖ Social Work Education
- ❖ Environmental Adult Education 9. Communication Arts Education
- ❖ Administration of Adult and Non- Formal Education
- ❖ Non-Governmental organization and Development
- ❖ Programme Development and Evaluation

**Admission Requirements**

**(a) M.Ed Degree**

- i. Candidate for M.Ed Degree shall have acquired First Degree in Adult Education and Continuing Education And Development studies or related fields from the University of Calabar or other recognized Universities.
- ii. Candidate who have acquired first Degree in fields like Education Management, Guidance and Counselling, Education Administration and Planning, Physical and Health Education, Curriculum and Teaching, Nursing, Social Work Education, Communication Health, Community Development ETC from the university of Calabar or other recognized University.
- iii. Candidate with Degrees other than the above, but who possess in addition, Postgraduate Diploma in Education.

- iv. Any other candidate whose qualification, competence and experience for the proposed course of study have been approved by the senate of the University.
  - v. Candidates for master programme must have a CGPA of 3.00/5 or 2.50/4.
- (b) Ph.D Degree**
- i. Admission for Ph.D programme in Continuing Education and Development Studies is open to candidates who have earned the M.Ed Degree or its equivalent in Adult Education and Development studies of the university of Calabar or other approved university.
  - ii. Candidate who have earned M.Sc and M.Ed Degree in related fields and who in addition, have possessed the Postgraduate Diploma in Education.
  - iii. Candidates in M.Phil/Ph.D programme in Continuing Education Development Studies and has satisfied the graduate School requirements for advancement into Ph.D may also be considered.
  - iv. Candidates for Ph.D programme must in addition, have CGPA of 3.50/5.

#### **4. M.ED/Ph.D Programme**

Master's degree holders in the areas listed above, with CGPA not less than 3.30 on a 5 point scale or 2.50 on a 4 point scale are qualified to apply.

**DURATION:** The M.Ed./Ph.D. programme shall run for a minimum of four (4) academic sessions. The first session shall be spent on the M. Ed. programme. The candidate can transit to the Ph. D. programme (which runs for the remaining three (3) sessions) only upon completion of the first year of course work with "B" minimum in all courses. The candidate will transit to the full Ph.D programme only after successful presentation of the Pre-field seminar, failure of which the candidate withdraws from the programme without a certificate.

#### **DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE**

##### **A.) Master's Degree Programme 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 CGPA of 2.5/4 or 3.00/5 and above and 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: ❖

Library Science

- ❖ Archives and Records
- ❖ Information Science
- ❖ Publishing and Book Trade
- ❖ Digital Librarianship

##### **Course duration**

- ❖ The full-time MLIS programme runs for a minimum of 4 semesters and a maximum of 6 semesters as spelt out in the Graduate School students handbook.



❖ Part time MLS programme shall run for a minimum of 6 semesters and a maximum of 8 semesters. For extension beyond the maximum period, a special permission of the graduate school shall be required.

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

- ❖ 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 3.00/4 or 3.50/5.
- ❖ In all cases, candidates may be expected to undergo a selection process involving test and/or interviews.

#### **Course duration**

- a) The full-time Ph.D programme runs for a minimum of 6 semesters and a maximum of 10 semesters as spelt out in the Graduate School students handbook.
- b) Part time Ph.D programme shall run for a minimum of 8 semesters and a maximum of 12 semesters.
- c) For extension beyond the maximum period, a special permission of the Graduate School shall be required.

#### **Areas of specialization**

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

- ❖ Ph.D degree in Library Science
- ❖ Ph.D degree in Archives and records
- ❖ Ph.D degree in Information Science
- ❖ Ph.D degree in Publishing and Book trade
- ❖ Ph.D degree in Digital Librarianship

#### **MLIS/Ph.D Programme**

Master's degree holders in the areas listed above, with CGPA not less than 3.30 on a 5 point scale or 2.50 on a 4 point scale are qualified to apply.

**DURATION:** The MLIS./Ph.D. programme shall run for a minimum of four (4) academic sessions. The first session shall be spent on the MLIS. programme. The candidate can transit to the Ph. D. programme (which runs for the remaining three (3) sessions) only upon completion of the first year of 26 credit units course work with "B" minimum in all courses. The candidate will transit to the full Ph.D programme only after successful presentation of the Pre-field seminar, failure of which the candidate withdraws from the programme without a certificate.

#### **Enquires**

**For enquiries contact: Prof. (Mrs.) A. I. Ntui 08027690717**

## **DEPARTMENT OF ARTS EDUCATION**

### **Admission Requirements**

#### ❖ **M.Ed. in LanguageArts**

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 CGPA of 2.50/4 or 3.00/5 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 2.50 and above for a 4 point scale grading a PGDE certificate must have a bachelor's CGPA of 1.25 or above as arequirement.

#### ❖ **Ph.D in LanguageArts**

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

Candidates should note that the CGPA of 3.00/4 or 3.50 and above for a 5-point scale is acceptable for the Ph.D programme.

#### **1. Duration**

- a) The durations for the M.Ed programmes (Fulltime and Part-Time) including course work and thesis writing are 18 and 28 months, respectively.
- b) The durations for the Ph.D programme (Fulltime and Part-Time) including course work and dissertation writing are 3 and 6 academic sessions, respectively.

### **M.Ed/Ph.D Programme**

Master's degree holders in the areas listed above, with CGPA not less than 3.30 on a 5 point scale or 2.50 on a 4 point scale are qualified to apply.

**DURATION:** The M.Ed./Ph.D. programme shall run for a minimum of four (4) academic sessions. The first session shall be spent on the M. Ed. programme. The candidate can transit to the Ph. D. programme (which runs for the remaining three (3) sessions) only upon completion of the first year of course work with "B" minimum in all courses. The candidate will transit to the full Ph.D programme only after successful presentation of the Pre-field seminar, failure of which the candidate withdraws from the programme without a certificate.

**Please contact Prof. (Mrs) S. M. Umoh (HOD) 08062295566 For Enquiries**

## **DEPARTMENT OF ENVIRONMENTAL EDUCATION UNIVERSITY OF CALABAR**

**The department offers the M.ED and Ph.D Programmes in Environmental Education in the following areas of specialization:.** Programme Areas

- ❖ Population Education
- ❖ Eco-Tourism and Management Education
- ❖ Forest and Wildlife Management Education
- ❖ Pollution and Waste Management Education
- ❖ Community Environmental Education
- ❖ Gender Studies Education

## **Basic Admission Requirements**

In addition to the specific conditions for admission into the department, candidate must have credit level passes in five subjects at O'Level in nationally recognized examination (WAEC, NECO, etc.) including English Language, Mathematics and three other relevant subjects at not more than two sittings

### **For the M.Ed Programme, candidates must have:**

- (a) Acceptable First Degree from the University of Calabar or any institution recognized by the University of Calabar Senate with a minimum CGPA of 3.00/5 or 2.50/4
- (b) Candidates with HND or its equivalent plus a Post Graduate Diploma in Environmental Education from the University of Calabar or any other institution recognized by the University of Calabar senate obtained at credit level

For the Ph.D Programme in Environmental Education, admission is open to all candidates who have M.Ed with a CGPA of not less than 3.00/4 or 3.50 on a 5point grading systems in Environmental Education from the University of Calabar or any other institution recognized by the Senate of the University of Calabar.

Candidates with acceptable Master's degrees in related disciplines (Environmental Science, Agricultural Science, Social Studies, Botany, Zoology, etc) from the University of Calabar or any University recognized by the Senate of the University of Calabar will be accepted into the PhD programme.

### **Duration:**

#### **M.Ed Programme**

- ❖ The full-time M.Ed programme in Environmental Education shall run for four semesters or a maximum of six semesters.
- ❖ The Part-time programme should run for a minimum of six semesters and a maximum of eight semesters.

#### **Ph.D Programme**

- ❖ The full-time PhD programme in Environmental Education shall run for a minimum of six semesters or a maximum of 10 semesters.
- ❖ The Part-time programme should run for a minimum of ten semesters and a maximum of sixteen semesters.

#### **M.Ed/Ph.D Programme**

Master's degree holders in the programme areas listed above, with CGPA not less than 3.30 on a 5 point scale or 2.50 on a 4 point scale are qualified admission into the M.Ed/Ph.D programme.

**DURATION:** The M.Ed./Ph.D. programme shall run for a minimum of four (4) academic sessions. The first session shall be spent on the M. Ed. programme. The candidate can transit to the Ph. D. programme (which runs for the remaining three (3) sessions) only upon completion of the first year

of course work with “B” minimum in all courses. The candidate will transit to the full Ph.D programme only after successful presentation of the Pre-field seminar, failure of which the candidate withdraws from the programme without a certificate.

**Please contact Prof. Ajayi C. Omoogun (HOD) 08032736680 For Enquiries**

## **DEPARTMENT OF VOCATIONAL EDUCATION**

The department offers the following programmes:

1. M.Sc.(Ed.) in Agricultural Education
2. M.Sc.(Ed.) in Business Education
3. Ph.D in Business Education

### **1. M.Sc.(Ed.) in Agricultural Education Admission Requirements:**

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

- i. Holders of Bachelor of Science (B.Sc.(Ed.)) degree or its equivalents in Agricultural Education from University of Calabar or other universities recognized by the Senate of University of Calabar with a CGPA not below 2.50 on a 4-point scale or 3.00 on a 5-point scale.
- ii. Holders of Bachelor of Science (B.Sc.) degree in any related area of Agriculture such as Animal Science, Crop Science, Soil Science, Agricultural Economics, Agricultural Extension and Rural Sociology, Wildlife Management, Forestry, Fisheries, etc. with a CGPA not below 2.50 on a 4-point scale or 3.00 on a 5-point scale. They in addition must obtain a minimum teaching qualification of Post Graduate Diploma in Education (PGDE) from accredited tertiary institutions.
- iii. Holders of Bachelor of Science (B.Sc.) degree in academic disciplines such as Biological Sciences, Environmental Sciences and related disciplines with a CGPA not below 2.50 on a 4-point scale or 3.00 on a 5-point scale. They in addition must obtain a minimum teaching qualification of Post Graduate Diploma in Agricultural Education (PGDAE) from accredited tertiary institutions.
- iv. Holders of Higher National Diploma (HND) Certificate with at least a lower credit level pass from accredited educational institutions in any field of Agriculture. Such candidate must in addition, obtain a minimum teaching qualification of Post Graduate Diploma in Education (PDGE) from accredited tertiary institution.
- v. Holders of Higher National Diploma (HND) Certificate with at least a lower credit level pass from accredited educational institutions in any field of Biological Sciences and Environmental Science and related disciplines. Such candidate must in addition, obtain a Post Graduate Diploma in Agricultural Education (PGDAE) from accredited tertiary institutions.

### **2. 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 (with a CGPA not below 2.50 on a 4-point scale or 3.00 on a 5-point scale) who in addition, obtained a minimum teaching qualification of Post Graduate Diploma in Education (PGDE), or Post Graduate Diploma Technical Education (PGDTE) at credit level from accredited tertiary institutions. **Duration:**

Full-time: Minimum 4 Semesters and Maximum 6 Semesters.

Part-time: Minimum 6 Semesters and Maximum 8 Semesters.

### **Ph.D in Business Education**

The Department of Business Education offers a Ph.D programme in the following areas of specialization:

#### **AREAS OF SPECIALIZATION**

- ❖ Accounting Education
- ❖ Management Education
- ❖ Marketing Education
- ❖ Office Education

#### **Admission/ Entry Requirements**

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

- a. Graduates of the University of Calabar or any other recognized institution across the world with the Degree of Master of Science (M.Sc. Ed.) in Business Education, with CGPA of 3.00/4 or 3.50/5
- b. Holders of Master's degree in cognate disciplines with a CGPA not below 3.00 on a 4-point scale or 3.50 on a 5-point scale (Accounting, Management, Marketing, Entrepreneurship, Office Technology and Management, Information and Communication Technology with Postgraduate Diploma in Business Education/Technical Education may be considered provided it is from a recognised institution accredited by the National Universities Commission (NUC).

#### **M.Ed/Ph.D PROGRAMME**

This is an abridge programme and is available for those who applied for the Ph.D programme but their CGPA does not qualify them for admission into the programme. Qualified candidates for this programme must have a Masters degree in Business Education with at least a CGPA of 2.50/4 or 3.30/5.

#### **DURATION:**

The M.Ed./Ph.D. programme shall run for a minimum of four (4) academic sessions. The first session shall be spent on the M.Ed programme. The candidate can transit to the Ph. D. programme (which runs for the remaining three (3) sessions) only upon completion of the first year of course work with "B" minimum in all courses. The candidate will transit to the full Ph.D programme only after

successful presentation of the Pre-field seminar, failure of which the candidate withdraws from the programme without a certificate.

**Please contact Dr Ajigo 08065014156 For Enquiries**

### **DEPARTMENT OF CURRICULUM AND TEACHING**

The Department offers M.Ed and Ph.D Degrees in the following areas of specializations:

- a. Elementary Education
- b. Teacher Education
- c. Curriculum and Instruction

### **Admission Requirements**

#### **a) M.Ed Degree Programme**

Administration to M.Ed degrees in the various areas of Curriculum Studies is open to candidates having B.Sc (Ed.), B.A. (Ed.) with at least, a CGPA of 2.50/4 or 3.00/5. Candidates with degree earned outside education may only be considered if they have also successfully completed a postgraduate Diploma in Education (PGDE) at credit level or above.

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

**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 with CGPA of 3.00/4 or 3.50/5. In addition, candidates for M.Ed in Curriculum Studies who satisfy the Graduate School requirements for advancement may be similarly considered.

### **M.Ed/Ph.D PROGRAMME**

This programme is available for those who applied for the Ph.D programme but their CGPA does not qualify them for admission into the programme. Qualified candidates for this programme must have a Masters degree with at least a CGPA of 2.50/4 or 3.30/5.

### **DURATION:**

The M.Ed./Ph.D. programme shall run for a minimum of four (4) academic sessions. The first session shall be spent on the M.Ed programme. The candidate can transit to the Ph. D. programme (which runs for the remaining three (3) sessions) only upon completion of the first year of course work with "B" minimum in all courses. The candidate will transit to the full Ph.D programme only after successful presentation of the Pre-field seminar, failure of which the candidate withdraws from the programme without a certificate.

**Please contact Dr (Mrs) G. Domike (HOD) 08034422260 For Enquiries**

### **DEPARTMENT OF EDUCATIONAL MANAGEMENT (ADMIN & PLANNING)**

The Department offers M.Ed and PhD degrees in following areas of research:

- i) Educational Administration      ii)
- Educational Planning                      iii)

- iv) Educational Supervision
- v) Economics of Education
- vi) Higher Education Administration

#### Admission Requirements

##### A. M.Ed Degree

- i) First Degree with a minimum CGPA recognized University of 3.00 on a 5 point scale or 2.50 on a 4 point scale, from the University of Calabar or others recognized by the Senate of the University of Calabar. Candidates with Degrees other than the above, including HND, but who possess in addition, Postgraduate Diploma in Education. At Credit Pass level

##### B. Ph.D Degree

- i) Admission for Ph.D programme is open to candidates who have earned the M.Ed degree or its equivalent in a relevant area of specialization from the university of Calabar or other approved universities.
- ii) Candidate who have earned M.Sc and M.Ed Degree in related fields and who in addition, have possessed the Postgraduate Diploma in Education.
- iii) Candidates for Ph.D programme must in addition, have CGPA of 3.50/5 or 3.00/4

#### **M.Ed/Ph.D PROGRAMME**

This is an abridge programme and is available for those who applied for the Ph.D programme but their CGPA does not qualify them for admission into the programme. Qualified candidates for this programme must have a Master's degree with at least a CGPA of 2.50/4 or 3.30/5.

#### **DURATION:**

The M.Ed./Ph.D. programme shall run for a minimum of four (4) academic sessions. The first session shall be spent on the M.Ed programme. The candidate can transit to the Ph. D. programme (which runs for the remaining three (3) sessions) only upon completion of the first year of course work with "B" minimum in all courses. The candidate will transit to the full Ph.D programme only after successful presentation of the Pre-field seminar, failure of which the candidate withdraws from the programme without a certificate.

**Please contact Prof. John Undie (HOD) 08161780392 For Enquiries**

#### **DEPARTMENT OF EDUCATIONAL FOUNDATIONS**

**The Department offers the following Post graduate programmes:**

1. M.Ed Research, Measurement and Evaluation
2. Ph.D Research, Measurement and Evaluation
3. M.Ed Educational Psychology
4. Ph.D Educational Psychology
5. M.Ed Sociology of Education

6. Ph.D Sociology of Education
7. M.Ed Philosophy of Education
8. Ph.D Philosophy of Education

### **Admission Requirements**

#### **C. M.Ed Degree**

1. First Degree with a minimum CGPA of 3.00 on a 5.00 point scale or 2.50 on a 4 point scale, from the University of Calabar or other institution recognized by the University of Calabar Senate.
- iii) Candidate with Degrees other than the above, but who possess in addition, Postgraduate Diploma in Education may be considered.

#### **D. Ph.D Degree**

- Admission for Ph.D programme is open to candidates who have earned the M.Ed Degree or its equivalent in a relevant area of the university of Calabar or other approved universities.
- Candidate who have earned M.Sc and M.Ed Degree in related fields and who in addition, have possessed the Postgraduate Diploma in Education.
- Candidates for Ph.D programme must in addition, have CGPA of 3.50/5 or 3.00/4

### **M.Ed/Ph.D PROGRAMME**

This is an abridge programme and is available for those who applied for the Ph.D programme but their CGPA does not qualify them for admission into the programme. Qualified candidates for this programme must have a Masters degree with at least a CGPA of 2.50/4 or 3.30/5.

#### **DURATION:**

The M.Ed./Ph.D. programme shall run for a minimum of four (4) academic sessions. The first session shall be spent on the M.Ed programme. The candidate can transit to the Ph. D. programme (which runs for the remaining three (3) sessions) only upon completion of the first year of course work with “B” minimum in all courses. The candidate will transit to the full Ph.D programme only after successful presentation of the Pre-field seminar, failure of which the candidate withdraws from the programme without a certificate.

**Please contact Prof (Mrs) Nonso Bissong (HOD) 08033382689 For Enquiries**

### **DEPARTMENT OF SPECIAL EDUCATION**

#### **❖ M.Ed. Programme in Special Education programme**

##### **Programme Areas (Available specialization)**

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



## 6. Education of persons with intellectual disabilities

### **Admission Requirements**

Admission to M.Ed degree in the various programme areas of Special Education is open to candidates with B.Sc (Ed), B.A. Ed, and B.Ed. with a minimum CGPA of 3.00/5 or 2.50/4

- A good first degree honours in other disciplines outside Education with a minimum CGPA of 3.00/5 or 2.50/4 plus Post Graduate Diploma in special Education obtained at credit level.
- Third class honours degree in Education plus a Post Graduate Diploma in Special Education at credit level.
- Holders of HND in Special Education plus Post Graduate Diploma in Special Education at credit level
- Evidence that met the matriculation requirements of University. Evidence of NYSC Discharge Certificate or Exemption/Exclusion Certificate is required.

### **Programme Duration**

The full time Master degree in special education shall run for a minimum of four semesters and a maximum of six semesters.

The part-time programme shall run for a minimum of six semesters and a maximum of eight semesters. For extension beyond the maximum period, a special permission of the Graduate School shall be required.

## **B. Ph.D Programme in Special Education programme**

### **Programme Areas (Available specialization)**

- ❖ Education of persons with visual impairment
- ❖ Education of persons with hearing impairment
- ❖ Education of persons with speech and language disorders
- ❖ Education of persons with learning disabilities
- ❖ Education of the gifted and talented children
- ❖ Education of persons with intellectual disabilities

### **Admission Requirements**

- 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 3.00/4 or 3.50/5
- 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 3.00/4 or 3.50/5
- Holders of M.Phil degree in Psychology or Guidance and Counseling with CGPA of 3.00/4 or 3.50/5.
- In all cases, candidates may be expected to undergo a selection process involving tests and/or interviews.

- The University matriculation requirements must be satisfied.

### **Programme Duration**

- ❖ The full-time Ph.D programme in Special Education should run for a minimum of Six (6) semesters or a maximum of ten (10) semesters.
- ❖ The Part-time programme should run for a minimum of Eight (8) semesters and a maximum of Twelve (12) semesters.
- ❖ For extension beyond the maximum period, a special permission of the University Senate shall be required.

### **M.Ed/Ph.D PROGRAMME**

This is an abridge programme and is available for those who applied for the Ph.D programme but their CGPA does not qualify them for admission into the programme. Qualified candidates for this programme must have a Masters degree with at least a CGPA of 2.50/4 or 3.30/5.

### **DURATION:**

The M.Ed./Ph.D. programme shall run for a minimum of four (4) academic sessions. The first session shall be spent on the M.Ed programme. The candidate can transit to the Ph. D. programme (which runs for the remaining three (3) sessions) only upon completion of the first year of course work with “B” minimum in all courses. The candidate will transit to the full Ph.D programme only after successful presentation of the Pre-field seminar, failure of which the candidate withdraws from the programme without a certificate.

**Please contact: Dr A. O. Dada 08033574471 for Enquiries**

### **DEPARTMENT OF HUMAN KINETICS AND HEALTH EDUCATION**

The Department offers **M.Ed** and **PhD** degrees in following areas of research: a.)

Athletics Training

- b.) Recreation and Tourism
- c.) Psychology of Sports
- d.) Sports Management
- e.) Exercise Physiology
- f.) School Health Education

#### **1.) Master’s M.Sc. (Ed) Degree Programme**

- i. Candidates for M.Sc. (Ed.) shall have acquired first degree in Human Kinetics and Health Education of the University of Calabar or any recognized University with at least one year post qualification experience or in an education agency.
- ii. Candidates who have acquired first degree in Nursing Science or Environmental Education from university of Calabar or any recognized university with at least one year post-qualification experience. This category of students shall however be made to offer four foundation courses (two per semester) in Human Kinetics and Health Education.
- iii. Candidates with

degree in disciplines other than the above who possess, in addition, Post-graduate Diploma in Sports Administration in Nigeria Institute for Sports(NIS). iv. Any other candidate whose qualification competence and experience for the proposed course of study have been approved by the senate.

v. Candidates must possess CGPA of 2.50/4 or 3.00/5.

## **2.) Doctor of Philosophy (Ph.D) Degree Programme**

- Admission to Ph.D programme in Human Kinetics and Health Education is open to all candidates who have earned M.Sc (Ed.) in Human Kinetics and Health Education of the University of Calabar or other approved Universities.
- Candidates who have earned master's degree in Public Health or health Education background shall be made to offer four foundation courses in Human Kinetic and Health Education.
- Candidates in M.Sc. (Ed) in Human kinetic and Health Education programme who satisfy the Graduate School requirement for advancement may similarly be considered.
- Candidates must possess CGPA of 3.00/4 or 3.50/5.

## **3.) M.Sc (Ed)/Ph.D PROGRAMME**

This is for those who applied for the Ph.D programme but their CGPA does not qualify them for admission into the programme. Qualified candidates for this programme must have a Masters degree with at least a CGPA of 2.50/4 or 3.30/5.

### **DURATION:**

The M.Sc (Ed)/Ph.D. programme shall run for a minimum of four (4) academic sessions. The first session shall be spent on the M.Sc (Ed) programme. The candidate can transit to the Ph. D. programme (which runs for the remaining three (3) sessions) only upon completion of the first year of course work with "B" minimum in all courses. The candidate will transit to the full Ph.D programme only after successful presentation of the Pre-field seminar, failure of which the candidate withdraws from the programme without a certificate.

## **DEPARTMENT OF SCIENCE EDUCATION ENTRY REQUIREMENTS**

The Department offers **M.Ed** and **PhD** degrees in following areas of research: i)  
Science Education  
ii) Mathematics Education

### **Admission Requirements**

#### **1. M.Ed Degree**

First Degree with a minimum CGPA of 3 on a 5 point scale or 2.50 on a 4 point scale, from the University of Calabar or other institutions recognized by the University of Calabar Senate.

Candidate with Degrees other than the above, but who possess in addition, Postgraduate Diploma in Education at Credit pass level.

- **Ph.D Degree**

i) Admission for Ph.D programme is open to candidates who have earned the M.Ed Degree or its equivalent in a relevant area of the University of Calabar or other institution recognized by the University of Calabar Senate with CGPA of 3.00/4 or 3.50/5. ii) Candidate who have earned M.Sc and M.Ed Degree in related fields and who in addition, have possessed the Postgraduate Diploma in Education at Credit pass level.

- **M.Sc (Ed)/Ph.D PROGRAMME**

This is for those who applied for the Ph.D programme but their CGPA does not qualify them for admission into the programme. Qualified candidates for this programme must have a Masters degree with at least a CGPA of 2.50/4 or 3.30/5.

**DURATION:**

The M.Sc (Ed)/Ph.D. programme shall run for a minimum of four (4) academic sessions. The first session shall be spent on the M.Sc (Ed) programme. The candidate can transit to the Ph. D. programme (which runs for the remaining three (3) sessions) only upon completion of the first year of course work with “B” minimum in all courses. The candidate will transit to the full Ph.D programme only after successful presentation of the Pre-field seminar, failure of which the candidate withdraws from the programme without a certificate.

**INSTITUTES**

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

**DEPARTMENT: INSTITUTE OF NATIONAL WATER RESOURCES CAPACITY BUILDING NETWORK (NWRCBNet)**

**ENTRY REQUIREMENTS**

The Postgraduate programmes available in the National Water Resources Capacity Building Network include:

Postgraduate Diploma (PGD) Hydrogeology and Drilling Technology

Postgraduate Diploma (PGD) in Irrigation and Drainage Technology

Postgraduate Diploma (PGD) in Water Sanitation, Hygiene and Quality Management

Postgraduate Diploma (PGD) in Water and River Basin Management

Masters degree Programme in Integrated Water Resources Management (MIWRM)

**1. Postgraduate Diploma (PGD) Programmes Entry Requirements**

Candidates for the Postgraduate Diploma programmes must be holders of relevant First Degrees (B.Sc/B. Agric/B.Tech/B./Eng or HND) with minimum CGPA of 1.25; or Merit for holders of HND, Those with pass level but with at least 10 years experience in Water related sectors may be considered.

## **2. Master's Degree Programme in Integrated Water Resources Management (MIWRM)**

Candidates must be holders of First Degrees in related disciplines from recognized institutions (B.Sc., B.Tech., B./Eng) with a minimum CGPA of 3.00 on a 5.00 point scale or 2.50 on a 4-point scale. In addition, candidates with PGD in related disciplines with a minimum CGPA of 3.00 on a 5.00 point scale shall also apply.

**For enquiries, please contact: 08063608005**

## **INSTITUTE OF PUBLIC POLICY AND ADMINISTRATION (IPPA)**

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

- (a) Post Graduate Diploma in Peace Studies and Conflict Management(**PGDPSCM**)
- (b) Masters in Policy and Administrative Studies – Non Thesis(**MPAS**) (c) Post Graduate Diploma in Public Administration(**PGDPA**) **Admission Requirements:**

The following categories of candidates are eligible for admission into Postgraduate Diploma programme:

- 1) Holders of B.Sc degrees or its equivalent of the University of Calabar with minimum CGPA of 2.50/4 or 3.00/5
- 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 organizations.

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

## **INSTITUTE OF EDUCATION**

The followings are the programmes available in the Institute of Education:

- 1. Post Graduate Diploma in Education (**PGDE**):
- 2. Post graduate Diploma in Environmental Education(**PGDEE**).
- 3. Post graduate Diploma in Human Kinetics (**PGDHK**).
- 4. Post graduate Diploma in Special Education(**PGDSE**)
- 5. Post graduate Diploma in Library and Information Science(**PGDLIS**)
- 6. Post graduate Diploma in Business Education (**PGDBE**)
- 7. Post graduate Diploma in Agricultural Education (**PGDAE**)

### **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:

- i) At least a first degree in any discipline with a CGPA not below 1.25

- ii) 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:

- i) At least a first degree in any discipline with a CGPA not below 1.25. 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 Kinetics (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:

- i) At least a first degree in any discipline with a CGPA not below 1.25
- ii) 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:

- i) At least a first degree in any discipline with a CGPA not below 1.25.
- ii) First Degree with 3<sup>rd</sup> Class in Special Education.
- iii) 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:

- i) At least a first degree in any discipline with a CGPA not below 1.25.
- ii) Higher National Diploma (HND) or its equivalence not below lower credit from an Institution recognized by the University of Calabar Senate.

## **6. Post graduate Diploma in Business Education (PGDBE)**

### **Entry Requirements**

The following categories of candidates are eligible for admission to Postgraduate Diploma Programme in Business Education on application:

- Graduates of University of Calabar or other accredited universities whose first degrees is in related fields including Five (5) O Level credit passes in English Language, Mathematics, Economics and two (2) other subjects in the social Sciences or Art.

- ii. Holders of HND, and its equivalent from recognized institutions including O Level as specified in (i) above.

## **7. Post graduate Diploma in Agricultural Education (PGDAE)**

## **Entry Requirements**

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

- i. Holders of Bachelor of Science Degree in Agricultural Education (B.Sc.(Ed.) or its equivalent of University of Calabar or other accredited universities at third class level
- ii. Holders of Bachelor of Science (B.Sc.) degree in academic disciplines such as Agriculture, and related disciplines with CGPA not below 1.25.
- iii. Holders of Higher National Diploma (HND) Certificate with lower credit pass from accredited educational institutions in any field of Agriculture and related disciplines.

## **Duration of the Programmes**

The duration of Postgraduate programmes is one academic session. Any candidate who is unable to complete the programme within one academic session withdraws from the programme

**Please contact Dr Isaac Ubi (Director) 08033777782 For Enquiries OR  
Dr Uchena Ajake 07068540583**

## **INSTITUTE OF OCEANOGRAPHY**

The followings are the programmes available in the Institute of Oceanography:

- 1) Post Graduate Diploma in Coastal Zone Management
- 2) Post graduate Diploma in Fisheries and Aquaculture
- 3) Post graduate Diploma in Marine Ecology, Pollution and Toxicology **Entry**

### **Requirements:**

**Five** relevant Credits at O'levels and minimum CGPA of 1.25 at the Bachelor degree level in Biological, Physical and Environmental Sciences, and Engineering.

- 4) Postgraduate Diploma in Chemical Oceanography (PGDCOC)
- 5) Postgraduate Diploma in Geological Oceanography (PGDGOC)
- 6) Postgraduate Diploma in Physical Oceanography (PGDPO)

### **1. Postgraduate Diploma in Chemical Oceanography (PGDCOC)**

#### **Admission Requirements**

Prerequisite for admission into the Postgraduate Diploma programme in Chemical Oceanography are holders of educational qualifications (with CGPA 1.25 and above) recognized by Senate of the University of Calabar. These include bachelors or higher degrees in Chemical Oceanography, Marine Chemistry and related natural science and engineering disciplines. Holders of Higher National Diploma at merit pass level in similar disciplines are also eligible to apply.

### **2. Postgraduate Diploma in Geological Oceanography (PGDGOC)**

#### **Admission Requirements**

Prerequisite for the admission into the Postgraduate Diploma programme in Geological Oceanography are holders of educational qualifications (with CGPA of 1.25 and above) recognized by Senate of the University of Calabar. These include bachelors or higher degrees in marine geology or geological sciences, but applicants with background in the marine sciences and environmental

science and engineering may be considered. Also, holders of Higher National Diploma in geosciences disciplines at merit level are also eligible to apply.

### **3. Postgraduate Diploma in Physical Oceanography(PGDPOC)**

#### **Admission Requirements**

Prerequisite for the admission into the Postgraduate Diploma programme in Physical Oceanography are holders of educational qualifications (with CGPA 1.25 and above) recognized by Senate of the University of Calabar. These include bachelors or higher degrees in physical oceanography, physics, mathematics, earth sciences and environmental and civil engineering, but applicants with background in other marine sciences disciplines may be considered. Also, holders of Higher National Diploma at merit level in engineering and technology disciplines are also eligible to apply.

#### **Graduation Requirements**

The Programme entails 23 credit units of course work and a research project of 3 credit units to be defended internally in the department.

#### **Programme Prospects**

Successful graduates will have engagement opportunities in local and international ocean processes monitoring and modeling programmes, establishments involved in ocean and coastal infrastructure development as well as coastal and ocean management initiatives targeted at sustainable development. Qualified graduates may enroll into the M.Sc degree in Physical Oceanography specializations offered in academic centres globally.

**Duration of the Programme:** The course shall be for one academic session.

**Contact Details of the Director of the Institute: Name: Prof. Daniel Ama-Abasi Phone: 08037416883**