



# University of Port Harcourt (UNIPORT) Postgraduate Programmes and Requirements

## A. FACULTY OF HUMANITIES

All Humanities Ph.D Programmes require a minimum CGPA of 3.50 on a 5-point scale **except** English Studies and History & Diplomatic Studies which require a minimum CGPA of 4.00 on a 5-point scale. In addition candidates must score a minimum of 60% in the admission interview to be found admissible.

### 1. COMPARATIVE LITERATURE PROGRAMME

M.A. Comparative Literature

Ph.D Comparative Literature

#### Requirements for MA Comparative Literature Programme:

Candidates must possess at least a Second Class Honours Degree with a CGPA of not less than 3.00 points on a 5-point scale or its equivalent in Literature from a recognized University. Graduates in English have to produce evidence of a minimum of two years (four semesters) academic exposure to French or another language of International communication.

#### African Language

There is a Special African Language requirement for the Comparative Literature Programme. Any candidate who is deficient in speaking, reading or writing an African language will be required to take an appropriate course in the Department of Linguistics and Communication Studies and produce evidence of having passed that course.

#### Requirements for Ph.D Comparative Literature Programme:

Candidates must have an M.A. Degree in Literature or M.A. Degree in other related discipline in addition to the other Faculty Requirements.

### 2. DEPARTMENT OF THEATRE AND FILM STUDIES

Postgraduate Diploma (PGD), Master of Arts (MA), Master of Fine Arts (MFA) and Doctor of Philosophy (Ph.D)

(i) Postgraduate Diploma (PGD) in Theatre & Media Arts

#### Admission Requirements for PGD Programme in Theatre & Media Arts

To qualify for admission into the Postgraduate Diploma programme, a candidate must obtain a first Degree in the disciplines within the Humanities or a first Degree from any other discipline.

(ii) Master of Arts (MA), Doctor of Philosophy (Ph.D) in the following areas:

- Dramatic Theory and Criticism
- Sociology of Drama
- Film Studies
- Theatre and Cultural Administration
- Directing
- Theatre History
- Technical Theatre
- Playwriting
- Costume and Make-Up
- Theatre in Education

#### Requirements for M.A. Theatre Arts

Candidates must possess at least a Second Class Honours Degree in Theatre Arts with a CGPA of not less than 3.00 on a 5-point scale or its equivalent in Theatre Arts from a recognized University.

#### Requirements for M.A. Theatre & Film Studies

Candidates must obtain a first Degree in Theatre and Media Arts or in a related discipline with a CGPA not less than 3.00 on a 5-point scale.

#### Requirements for M.A. Film & Television Studies

Candidates must obtain a first Degree in Film/Television Studies or a related discipline with a CGPA of not less than 3.00 on a 5-point scale.

#### Requirements for Master of Fine Arts (MFA - Professional) Programme in Film & Television Studies

To qualify for admission into MFA (professional) programme, the candidate must obtain a first Degree in a related discipline to Film and TV Studies.

#### Requirements for Ph.D Theatre Arts

Candidates must have an M.A. Degree in Theatre Arts in addition to the other Faculty Requirements.

#### Ph.D in Film & Television Studies

Areas of Specialization:

- Film History
- Film Theory & Criticism
- Film & Gender Studies
- Film & Popular Culture
- Film/Video & Globalization

#### Requirements for Ph.D in Film & Television Studies

Candidates must obtain a Master's Degree in Film/Television Studies. The following CGPAs and point scales will be used:

- Candidates with Master's Degree on a 5-point scale with a CGPA not below 4.00.
- Candidates with Master's Degree on 4-point scale with CGPA not below 3.20.
- Candidates based on percentage with not less than 60%.  
The Ph.D programme will run for a minimum of two years and maximum of five years for full-time mode of study and a minimum of three years and maximum of seven years for part-time mode of study.

#### Ph.D in Theatre and Media Arts

Areas of Specialization:

- Theatre History
- Dramatic Theory and Criticism
- Play Directing
- Radio/Television
- Stand up Comedy
- Theatre Management
- Events Management
- Stage Acting
- Arts Administration
- Dance and Choreography
- Technical Theatre
- Costume Design & Make-up

#### Requirement for Ph.D in Theatre and Media Arts

Candidates must obtain a first Degree in Theatre Arts. CGPA requirements and duration of programmes are as stated in item a – c above.

### 3. DEPARTMENT OF ENGLISH STUDIES

(a) M.A., Ph.D in Literature with emphasis on:

- Theory of Literature
- African Literature
- African Oral Literature

(b) M.A., Ph.D in English Language with emphasis on:

- Applied English Linguistics
- English as a Second Language (ESL)
- Discourse Analysis/Pragmatics
- Sociolinguistics
- Phonology

#### Requirements for M.A. English Studies

Candidates must possess at least a Second Class Honours Degree with a CGPA of not less than 3.00 on a 5-point scale or its equivalent in English Studies from a recognized University.

#### Requirements for Ph.D English Studies

Candidates must have an M.A. Degree in English Studies or related discipline in addition to the other Faculty Requirements.

### 4. DEPARTMENT OF FOREIGN LANGUAGES AND LITERATURES

- Postgraduate Diploma in French (PGDF)
- Postgraduate Diploma in Translation (PGDT)
- M.A. French in the following areas:
  - French Grammar and Linguistics
  - African Literature in French
  - French Literature
- M.A. Translation (English/French)
- Ph.D French/Translation (English/French)

**Requirements for M.A. Foreign Languages and Literatures**

Candidates must possess at least a Second Class Honours Degree with a CGPA of not less than 3.00 on a 5-point scale or its equivalent in Foreign Languages and Literatures from a recognized University or PGD Upper Credit.

**Requirements for Ph.D Foreign Languages and Literatures**

Candidates must have an M.A. Degree in Foreign Languages and Literatures in addition to the other Faculty Requirements.

**5. DEPARTMENT OF HISTORY AND DIPLOMATIC STUDIES**

(i) Postgraduate Diploma in History & Diplomatic Studies (PGDHDS)

**Qualifications for Admission**

To be eligible for admission into Postgraduate Diploma Programme in History and Diplomacy, a candidate must have a good honours Degree not less than Third Class and a CGPA of not less than 1.50 and above in the Humanities, Social Sciences, Education, Law and the Management Sciences.

(ii) Master of Arts (M.A.) and Doctor of Philosophy (Ph.D) in the following areas:

- (a) Social & Political History
- (b) Economic History
- (c) Diplomatic & International Studies

**Qualifications for Admission into the Masters Programme**

To qualify for admission into the M.A Degree Programmes of the Department, candidates must possess at least a Second Class Honours Degree with a CGPA of not less than 3.00 on a 5-point scale or its equivalent of the University of Port Harcourt or from any other recognized University in the relevant subjects.

Except for Archaeology/Cultural Heritage Management, candidates from non-History backgrounds will be required to pass through the Department's Postgraduate Diploma Programme in History and Diplomacy before admission into the MA programmes.

(iii) Doctor of Philosophy (Ph.D) programme

**Qualifications for Admission**

To be eligible for admission into the Doctor of Philosophy programme in History and Diplomatic studies, a candidate must have an MA/M.Sc Degree with a CGPA of 4.00 and above on a 5-point scale in History from any Nigerian University or abroad. Except for Archaeology, candidates from non-History backgrounds are expected to pass through the Department's Postgraduate Diploma Programme in History and Diplomatic Studies to be admitted into Ph.D Degree programmes. In addition, candidates will be required to present a written proposal on a thesis topic in their chosen field, and score a minimum of 60% in pre-admission oral interview.

**6. DEPARTMENT OF LINGUISTICS AND COMMUNICATION STUDIES**

(i) Postgraduate Diploma in Communication Studies (PGDCS)

(ii) (a) M.A., Ph.D in Linguistics in the following areas:

- Descriptive Linguistics
- Applied Linguistics (Language Teaching)
- Applied Linguistics (Clinical Linguistics)
- Historical Linguistics
- Sociolinguistics

(b) M.A., Ph.D (Linguistics and a Nigerian Language: Igbo, Ikwere, Izon, Kalabari and Khana)

(c) M.A., Ph.D (Communication Studies) in the following areas:

- Corporate Communication/Conflict Management
- Development Communication
- International Communication
- Public Relations/Advertising
- Broadcast Media
- Print Media
- Integrated Marketing Communication
- Film Studies

**Requirements for Postgraduate Diploma in Communication Studies:**

To be eligible for admission into the programme, a candidate must have a good honours Degree in any field from any recognized University. Candidates with HND Upper Credit are also eligible for admission into the PGD Programme. Candidates with pass Degree will not be admitted.

**Requirements for M.A. Linguistics & Communication Studies:**

Candidates wishing to enroll in the Communication component must hold at least a Second Class Honours Degree with a CGPA of not less than 3.00 on a 5-point scale or a Lower Credit with a CGPA of 3.50 on a 5-point scale in Postgraduate Diploma in Mass Communication, Communication Studies/Arts. Candidates wishing to enroll in the Linguistics component must possess the same qualifications in Linguistics or a subject with a strong linguistic component.

**Requirements for Ph.D Linguistics & Communication Studies**

Candidates wishing to enroll in the Communication component must hold at least a Masters Degree with a CGPA of at least 3.50 on a 5-point scale in Mass Communication, Communication Studies/Arts. Candidates wishing to enroll in the Linguistics component must possess the same qualifications in Linguistics or a subject with a strong linguistic component.

**7. DEPARTMENT OF PHILOSOPHY**

M.A., Ph.D in Philosophy in the following areas:

- (a) African Philosophy
- (b) Political Philosophy
- (c) Philosophy of Law
- (d) Philosophy of Science
- (e) Philosophy of Social Science
- (f) Ethics
- (g) Metaphysics
- (h) Epistemology
- (i) Logic and Methodology
- (j) History of Philosophy
- (k) Philosophy of Development

**O'Level Requirements**

All candidates must possess O'Level credit passes in five relevant subjects including English Language and Mathematics.

**Requirements for M.A. Philosophy**

Candidates must have a minimum of a Bachelor's Degree with a CGPA of 3.00 on a 5-point scale or its equivalent in Philosophy (single honours) or combined honours Degree with Philosophy as a component.

**Requirements for Ph.D Philosophy**

Candidates must have a Master's Degree in Philosophy with a CGPA of at least 3.50 or its equivalent in addition to the other faculty requirements.

**8. DEPARTMENT OF RELIGIOUS AND CULTURAL STUDIES**

i. Postgraduate Diploma (PGD) in Religious & Cultural Studies

ii. M.A., Ph.D in Religious and Cultural Studies in the following areas:

- (a) African Indigenous Religion
- (b) Biblical Studies
- (c) Church History
- (d) Islamic Studies
- (e) Religious Ethics
- (f) Sociology of Religion
- (g) Philosophy of Religion

**Requirements for PGD in Religious and Cultural Studies:**

Candidates must possess good honours Degree in the Humanities, Social Sciences, Education, Law, Management Sciences, and Science from the University of Port Harcourt or any other institution recognized by the Senate of the University of Port Harcourt.

**Requirements for MA in Religious and Cultural Studies:**

Admission to the MA programme will be open to candidates with the B.A. Degree in Religious and Cultural Studies, Islamic Studies, Theology or other related disciplines such as Philosophy, History, Sociology and Anthropology on a CGPA of 3.00 on a 5-point scale, from the University of Port Harcourt or any other institution recognized by the Senate of the University of Port Harcourt

**Requirements for Ph.D Religious and Cultural Studies:**

Candidates must have an M.A. Degree in Religious and Cultural Studies in addition to the other faculty requirements.

**9. DEPARTMENT OF FINE ARTS & DESIGN**

M.A; Ph.D in Fine Arts & Design in the following areas:

- (a) African Art History
- (b) Design History
- (c) Painting
- (d) Sculpture
- (e) Ceramics Design
- (f) Graphics & Communication Design with Specialization in Advertising, Printmaking, Animation & Photography.
- (g) Textiles & Fashion Design

**O'Level Requirements**

All candidates must possess a minimum of five O'Level Credit passes which must include English Language and Mathematics in addition to other faculty requirements.

**B. FACULTY OF EDUCATION (REGULAR AND SANDWICH)**

M.Ed and Ph.D Regular Programmes on Full-Time and Part-Time basis; M.Ed Sandwich (Long Vacation) programme. All Education Ph.D Programmes require a minimum CGPA of 4.00 on a 5-point scale. All Ph.D

candidates are expected to attend a pre-admission oral interview, at which they are **required** to defend their written proposals. All Masters candidates must have a minimum CGPA of 3.00 on a 5-point scale.

#### 10. DEPARTMENT OF CURRICULUM STUDIES AND EDUCATIONAL TECHNOLOGY

Both the Regular (Ph.D & M.Ed) and Sandwich (Long Vacation) M.Ed Programmes have the following areas:

- Curriculum and Instruction
- Educational Technology
- Language Education
- Mathematics Education
- Science Education
- Social Studies Education

**Requirement: Same as faculty.**

#### 11. DEPARTMENT OF EDUCATIONAL FOUNDATIONS

Both the Regular (Ph.D & M.Ed) and Sandwich (Long Vacation) M.Ed Programmes have the following areas:

- Philosophy of Education
- History and Policy of Education
- Sociology of Education
- Comparative Education

**Requirement: Same as faculty.**

#### 12. DEPARTMENT OF EDUCATIONAL MANAGEMENT

Both the Regular (Ph.D & M.Ed) and Sandwich (Long Vacation) M.Ed Programmes have the following areas:

- Educational Administration
- Educational Planning
- Economics of Education
- Administration of Higher Education

**Requirement: Same as faculty.**

#### 13. DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, GUIDANCE AND COUNSELLING

Both the Regular (Ph.D & M.Ed) and Sandwich (Long Vacation) M.Ed Programmes have the following areas:

- Educational Psychology
- Guidance and Counselling
- Educational Measurement and Evaluation

**Requirement: Same as faculty.**

#### 14. DEPARTMENT OF ADULT AND NON-FORMAL EDUCATION

Both the Regular (Ph.D & M.Ed) and Sandwich (Long Vacation) M.Ed Programmes have the following areas:

- Literacy Education
- Distance Education
- Environmental Adult Education
- Community Development

##### **Requirements for M.Ed Programme**

The following categories of candidates may be admitted on application into the Programme:

- Graduates of the University of Port Harcourt or any other approved University who have obtained approved Bachelor's Degree in Adult Education with at least a CGPA of 3.00 on a 5-point scale or its equivalent.
- Candidates who did not major in Adult Education but obtained at least 2<sup>nd</sup> Class Honours Degree or above and with a minimum CGPA of 3.50 in the Postgraduate Diploma in Education. Such candidates would be required to do some remedial courses as prescribed in the handbook.

#### 15. DEPARTMENT OF HUMAN KINETICS AND HEALTH EDUCATION

Both the Regular (Ph.D & M.Ed) and Sandwich (Long Vacation) M.Ed Programmes have the following areas:

- M.Sc (Ed) Human Kinetics

##### Areas of Specialization

- Physiology of Exercise
- Sports Administration and Marketing
- Sport Psychology
- Sociology of Sport
- Rehabilitation Therapy

##### **Requirements**

- Candidates must possess a Bachelor's Degree in Human Kinetics or Human Kinetics and Health Education (Integrated Major). Preferably holders of Second Class Honours Degree from a recognized University with at least a CGPA of 3.00 on a 5-point scale or its equivalent.
- Candidates with a Bachelor's Degree in Science or Science Education after having obtained the Nigerian Certificate in Education (NCE) in Human Kinetics or Human Kinetics and Health Education (this category of candidates

may be required to take some additional courses in Human Kinetics and related courses as may be prescribed by the Department).

- An Upper Credit in Postgraduate Diploma in Education (PGDE).
- M.Sc (Ed) Health Education

##### Areas of Specialization

- Community Health Education
- Occupational Health and Safety Education
- Environmental Health and Safety Education

##### **Requirements**

- Candidates must possess Second Class Honours Degree with a minimum CGPA of 3.00 on a 5-point scale or its equivalent from a recognized University in Health Education or Health and Human Kinetics (Integrated Major)
- A Degree in Medicine or appropriate Medical Sciences in Nursing or Advanced Graduate Diploma in Health Education (AGDHE), Pharmacy, Dentistry and other Health and Environmental related disciplines.
- Candidates with a Second Class Honours Degree with a minimum CGPA of 3.00 in related discipline after having obtained the Nigerian Certificate in Education (NCE) in Health Education or Human Kinetics and Health Education (Integrated Major). Such candidates may be required to take additional courses in Human Kinetics and Health Education as may be prescribed by the Department.

D. Ph.D in the following areas:

- Sports Management
- Psychology and Sociology of Sports
- Sports Marketing
- Community Health Education
- Environmental Health and Safety Education
- Occupational Health and Safety Education

##### **Requirement**

Candidates must possess either an M.Ed Degree in Human Kinetics and Health Education or other relevant Discipline in addition to the other Faculty Requirements.

#### 16. INSTITUTE OF EDUCATION

Postgraduate Diploma in Education (PGDE) Regular and sandwich (Long Vacation) programme.

The programme consists of four areas, namely:

- Studies in the Theory and Practice of Education
- Specialized Procedure in the Teaching of Subjects
- Supervised Practice in Teaching
- Supervised Project

##### **(i) Requirements-**

Candidates must possess any of the following Degrees:

- B.Sc, B.A, B.Eng, M.Sc, M.A, MBA, Ph.D (without any Teaching Certificate) and their equivalent from a recognized University. (1<sup>st</sup> Degree with a minimum of Third Class)
- HND Upper Credit and its equivalent from recognized Polytechnics.

##### **(ii) Duration**

- Full-Time: The Programme will last for a minimum of 12 calendar months and maximum of 24 calendar months.

#### C. FACULTY OF SOCIAL SCIENCES

All Social Sciences Ph.D Programmes require a minimum CGPA of 3.50 on a 5-point scale **except** Economics and Sociology (Demography and Population Studies) which requires a minimum CGPA of 4.00 on a 5-point scale.

#### 17. DEPARTMENT OF ECONOMICS

- Postgraduate Diploma in Economics
- M.Sc, Ph.D in Economics in the following areas:
  - Economic Theory
  - Development Economics
  - Monetary Economics
  - Quantitative Economics (with sub-area in Mathematical Economics and Econometrics)
  - Labour and Manpower Economics

##### **Requirements for Ph.D Economics:**

Candidates must have an M.Sc Degree in Economics in addition to the other faculty requirements.

#### 18. DEPARTMENT OF GEOGRAPHY AND ENVIRONMENTAL MANAGEMENT

- PGD Geography and Environmental Management (PGDGEM)
- M.Sc, Ph.D in Geography in the following areas:
  - Rural Land Use and Rural Development
  - Urban Geography
  - Transport Geography
  - Regional Development Planning
  - Biogeography

- (f) Climatology
- (g) Geomorphology
- (h) Environmental Management
- (i) Watershed and Wetlands Management (M.Sc only)
- (j) Geographic Information System (GIS) (M.Sc only)
- (iii) Ph.D in Disaster Risk Management

**O'Level Requirements**

- (a) Geography component (Rural land use and Rural Development, urban Geography, Transport, Regional Development Planning, Biogeography, Climatology and Geomorphology), candidates must have credit passes in Geography, English Language, Mathematics and any other two Art or Science subjects.
- (b) Environmental Management: Candidates must have credit passes in Mathematics, English Language, plus any other three Art or science subjects.
- (c) Disaster Risk Management: Same as item (b) above.

**Requirements for M.Sc in Geographic Information System (GIS):**

Admission to the M.Sc Degree programme in GIS is open to graduates of this University and other approved universities recognized by Senate with a

minimum of second class Bachelor's in Science, Social Medicine, Agriculture and Forestry, Environmental Science, Social Sciences and Engineering etc. Work experience in scientific management and policy-oriented establishments will be an added advantage..

**Requirements for M.Sc in Watershed and Wetlands Management:**

Admission to the M.Sc Degree programme in Watershed and Wetlands Management is open to graduates of this University and other approved universities recognized by Senate. They must either hold the Postgraduate Diploma in Geography and Environmental Management with a CGPA of 3.50 and above or a Bachelors Degree in Geography, Civil, Water and Environmental Engineering, Geological Sciences, Environmental Resource Management, Agriculture and Forestry or Environmental Science with a minimum of second class honours and minimum CGPA of 3.00 on a 5-point scale. Work experience in scientific, management and other related establishments will be an added advantage.

**Requirements for Ph.D in Environmental Management:**

Admission to the Ph.D Degree programme is open to graduates of this University who have attained a specific level of performance in the M.Sc programme in GIS, Geography and Environmental Management and related disciplines of the University of Port Harcourt or any other recognized University with at least a CGPA of 3.50 in a 5-point scale.

**Requirements for Ph.D in Disaster Risk Management:**

Admission to the Ph.D Degree programme in Disaster Risk Management is open to graduates of this University who have attained a specific level of performance in the M.Sc programme in Disaster Risk Management, Geography and Environmental Management and related disciplines of the University of Port Harcourt or any other recognized University with at least a CGPA of 3.50 on a 5-point scale.

**19. DEPARTMENT OF SOCIOLOGY**

- (i) Postgraduate Diploma in Sociology (PGDS)
- Candidates must possess at least a Third Class in Sociology or a minimum of Second Class Honours lower Division in related disciplines in the Social Sciences and Humanities.
- (ii) M.Sc, Ph.D in Sociology in the following areas:
  - (a) Industrial Relations & Personnel Management
  - (b) Criminology, Police Science & Social Work
  - (c) Sociology of Development

**20. DEPARTMENT OF POLITICAL AND ADMINISTRATIVE STUDIES**

- (i) Postgraduate Diploma in International Affairs (PGDIA)
- (ii) M.Sc, Ph.D in the following areas:
  - (a) Political Theory and Methodology
  - (b) Development Studies
  - (c) International Relations
  - (d) Nigerian Government and Politics

**O'Level Requirements**

Candidates must have five credit passes in English Language, Mathematics, Government or History, Economics and any other Social Science subject.

**Requirements for Postgraduate Diploma Programme**

Candidates must obtain first Degree from recognized Universities with at least a 3<sup>rd</sup> class or a minimum CGPA of 1.50 on a 5-point scale.

**Requirements for M.Sc programme**

Candidates must possess a B.Sc Degree with a minimum CGPA of 3.00 or a Postgraduate Diploma with at least a CGPA of 3.50.

**Requirements for Ph.D Political and Administrative Studies:**

Candidates must have an M.Sc Degree in Political and Administrative Studies with a CGPA of 4.00 in addition to other faculty requirements.

**21. CLAUDE AKE SCHOOL OF GOVERNMENT**

- (i) Executive Master's Degree Programme in Public Administration (MPA)

**Requirements for Executive Master's Degree Programme in PA.**

A candidate for the MPA Programme is expected to be a graduate of the University of Port Harcourt or any other approved University with at least a Second Class Honours Lower Division, with a CGPA of not less than 3.00 on a 5.00-point scale or 4.20 on a 7-point scale. However, candidates with Third

Class Degree may be considered provided they have relevant employment experience for five (5) years.

**DURATION**

The Programme is designed to last for twelve calendar months (12), consisting of two semesters and field research/report writing and presentation period.

**Note: Please go to the Claude Eke School of Government to obtain information on the Application Form Fee and mode of payment**

**D. FACULTY OF SCIENCE**

All Science Ph.D Programmes require a minimum CGPA of 4.00 on a 5-point scale and thesis score not lower than 60% (B). All Ph.D candidates are expected to attend a pre-admission oral interview, at which they are REQUIRED to defend their written proposals.

**22. DEPARTMENT OF BIOCHEMISTRY**

- (i) Postgraduate Diploma in Biochemistry (PGDB)
- (ii) M.Sc, Ph.D in the following areas:
  - (a) Enzymology
  - (b) Nutrition and Toxicology
  - (c) Medical Biochemistry/Immunochemistry
  - (d) Environmental Biochemistry
  - (e) Pharmacological Biochemistry

**23 DEPARTMENT OF PURE AND INDUSTRIAL CHEMISTRY**

Postgraduate Diploma (PGD), Master of Science (M.Sc) and Doctor of Philosophy (Ph.D)

**General Entry Requirements for all programmes:**

Candidates must have five O'level credits in English Language, Mathematics, Physics, Chemistry and Biology

- (i) Postgraduate Diploma in Chemistry (PGDC)

Candidates with at least a Third Class Degree with a CGPA of not less than 1.50 on a 5-point scale can apply. Candidates with HND certificates are not eligible for the PGDC programmes.

- (ii) M.Sc, Ph.D in Pure & Industrial Chemistry in the following areas:
  - (a) Analytical Chemistry
  - (b) Inorganic Chemistry
  - (c) Physical Chemistry
  - (d) Organic Chemistry
  - (e) Environmental Chemistry
  - (f) Pharmaceutical/Medicinal Chemistry
  - (g) Petroleum Chemistry and Petrochemicals
  - (h) Mineral Processing and Chemical Metallurgy
  - (i) Polymer Science/Technology

**Requirements for M.Sc in Pure & Industrial Chemistry:**

Candidates must have a B.Sc in Pure and Industrial Chemistry with at least a CGPA of 3.00 on a 5-point scale or a PGDC with at least a CGPA of 3.50 on a 5-point scale.

**Requirements for Ph.D in Pure & Industrial Chemistry:**

Candidates must have an M.Sc Degree in Pure and Industrial Chemistry with a CGPA of at least 4.00 on a 5-point scale in addition to the other Faculty requirements

**24. DEPARTMENT OF PLANT SCIENCE AND BIOTECHNOLOGY**

- (i) Postgraduate Diploma Programme in the following options:
  - (a) Biosystematics/Plant Taxonomy
  - (b) Genetics and Breeding
  - (c) Environmental Plant Science
  - (d) Herbarium Management
  - (e) Biotechnology
  - (f) Ethnobotany and Phytomedicine
  - (g) Horticulture

**Requirements for PGD Plant Science and Biotechnology:**

Candidates must possess at least a Second Class Lower Degree (2<sup>nd</sup>) or a strong Third Class (3<sup>rd</sup>) Bachelors' Degree in Botany/Plant Science, or any good Honours Degree in Microbiology, Agriculture, Crop Science, Biochemistry, Genetics, Biotechnology or related field (depending on the option of the PGD) from the University of Port Harcourt or any other recognized University within or outside Nigeria. Potential Candidates with HND in relevant fields

deemed suitable by the Department of Plant Science and Biotechnology's Graduate Board of Studies would be considered for the requisite programmes.

(ii) M.Sc, Ph.D in the following areas:

- (a) Plant Physiology
- (b) Mycology and Plant Pathology
- (c) Plant Ecology
- (d) Plant Biosystematics and Taxonomy

#### 25. DEPARTMENT OF MICROBIOLOGY

- (i) Postgraduate Diploma in Microbiology (PGDM)
- (ii) M.Sc in Industrial Microbiology
- (iii) M.Sc in Environmental Microbiology and Bioremediation
- (iv) M.Sc in Food Microbiology
- (v) M.Sc in Pathogenic Microbiology & Biotechnology
- (v) Ph.D in Microbiology

#### General Entry Requirements for all the Programmes:

Candidates must have 5 O<sup>+</sup> level credits in not more than two sittings in Mathematics, Physics, Chemistry, Biology and English Language

- (i) Postgraduate Diploma in Microbiology

#### Entry Requirements for PGDM:

Candidates must have a B.Sc in Microbiology with a CGPA of 2.00 – 2.99 on a 5-point scale, B.Sc in relevant disciplines e.g. Biochemistry, Plant Science & Biotechnology, Animal & Environmental Biology, Botany, Zoology, Microbiology Technology and Biomedical Technology with a minimum CGPA of 3.00 – 3.99 on a 5-point scale.

(ii) Master of Science (M.Sc) in the following areas:

- (a) Environmental Microbiology & Bioremediation
- (b) Industrial Microbiology
- (c) Food Microbiology

#### Entry Requirements for M.Sc:

Candidates must have a B.Sc Degree in Microbiology with a minimum CGPA of 3.00 – 3.50 on a 5-point scale and a minimum of 4.00 on a 5-point scale in a Postgraduate Diploma in Microbiology.

#### Admission Requirements for M.Sc in Pathogenic Microbiology & Biotechnology

Admission into the M.Sc programme in Pathogenic Microbiology and Biotechnology shall be open to the following categories of applicant:

- (a) B.Sc Degree in Microbiology from any reputable university with a CGPA not less than 3.00 in a 5-point scale.
- (b) B.Sc in a related discipline including Biotechnology, Pharmacy, and Medicine with a CGPA not less than 3 where applicable.
- (c) HND upper credit with a Postgraduate Diploma in Microbiology (PGDM) from the University of Port Harcourt with a CGPA not less than 4.00
- (iii) Doctor of Philosophy (Ph.D) in the following areas:
  - (a) Environmental Microbiology
  - (b) Food Microbiology
  - (c) Industrial Microbiology
  - (d) Medical Microbiology

#### Entry Requirements for Ph.D:

Candidates must have an M.Sc Degree in the relevant Microbiology area with a CGPA of at least 4.00 on a 5-point scale.

#### 26. DEPARTMENT OF ANIMAL & ENVIRONMENTAL BIOLOGY

- (i) PGD in Animal and Environmental Biology
- (ii) M.Sc, Ph.D in the following areas:
  - (a) Hydrobiology and Fisheries Biology
  - (b) Environmental Parasitology and Public Health
  - (c) Environmental Entomology & Pest Management
  - (d) Environmental Animal Physiology
  - (e) Environmental & Conservation Biology

#### Requirements for M.Sc in Animal & Environmental Biology:

Candidates must possess at least a Second Class Honours Degree of the University of Port Harcourt or any other recognized University in the relevant subject (e.g. Zoology, Biology, Crop Science, Environmental Sciences, Biology Education etc. with a minimum CGPA of 3.00 on a 5-point scale or its equivalent.

#### Requirements for Ph.D in Animal & Environmental Biology:

Candidates for the Ph.D programme must have a Masters Degree and should normally have an average of at least 60% or CGPA of 4.00 in the relevant discipline at the Masters level.

For candidates who obtained their Masters exclusively by research assessment, admission will be based on the quality of their thesis. Candidates may be required to attend a pre-admission interview session. Final selection of a candidate shall be based on his/her interview performance and other criteria.

#### 27. DEPARTMENT OF PHYSICS

#### Requirements for PGD in Physics:

Candidates must possess a Bachelor's Degree in Physics from the University of Port Harcourt or any other recognized University.

#### Requirements for M.Sc in Physics:

A minimum of Second Class Lower Degree with a CGPA of not less than 3.1 is required for M.Sc programme of the Department.

M.Sc, Ph.D in the following areas:

- (a) Solid State Electronics
- (b) Applied Geophysics
- (c) Material Science
- (d) Theoretical Physics
- (e) Environmental Physics

#### Requirements for Ph.D in Physics:

Candidate must have MSc Degree in the relevant field in addition to the other Faculty Requirements.

#### 28. DEPARTMENT OF GEOLOGY

- (i) Postgraduate Diploma in Geology (PGDG)

(ii) M.Sc, Ph.D in the following areas:

- (a) Biostratigraphy
- (b) Engineering Geology
- (c) Environmental Geology
- (d) Exploration Geophysics
- (e) Structural Geology
- (f) Hydrogeology
- (h) Petroleum Geology
- (i) Marine Geology
- (j) Sequence Stratigraphy
- (k) Remote Sensing
- (l) Sedimentology and Reservoir Geology
- (m) Organic Geochemistry

#### 29. DEPARTMENT OF MATHEMATICS/STATISTICS

(i) Postgraduate Diploma in the following areas:

- (a) Statistics (PGDST)
- (b) PGD in Statistics & Mathematics (PGDM)

#### Requirements for PGD Statistics Programme:

Candidates must be holders of the B.Sc Degree in the Sciences or related disciplines obtained from University of Port Harcourt or any other recognized University.

(ii) M.Sc, Ph.D in the following areas:

- (a) Pure Mathematics
- (b) Applied Mathematics
- (c) Mathematics/Mathematical Physics
- (d) Statistics

#### Requirements for Masters Programme:

Admission to the Masters Degree Programmes shall be as obtained in general School of Graduate Studies requirements for admission into the M.Sc Programme

#### Requirements for Ph.D Programme:

(i) Candidates should have obtained an M.Sc Degree in Mathematics of the University of Port Harcourt or any other approved University and have a CGPA of not less than 4.00 on a 5-point scale or 3.00 on a 4-point scale.

(ii) Scored a minimum of 60% in a Ph.D admission interview.

#### 30. DEPARTMENT OF COMPUTER SCIENCE

#### General Admission Requirements

All candidates must have five credit passes including English Language, Mathematics and three other related science subjects preferably Physics, Chemistry and Biology at O<sup>+</sup> level

- (i) Postgraduate Diploma in Computer Science (PGDCS)

#### Requirements for PGDCS in Computer Science

Candidates with 3<sup>rd</sup> Class Degree from an approved university with a minimum CGPA of 1.50 on a 5-point scale may be considered for admission. Holders of HND in relevant programmes from approved institutions with at least an upper credit in the sciences or related disciplines may also be considered for admission.

- (ii) M.Sc in Computer Science

#### Requirements for M.Sc in Computer Science

Candidates with Bachelors Degree Computer Science or Computer Engineering from an approved University must obtain a minimum of second class lower division with a minimum CGPA of 3.00 on a 5-point scale. Candidates with PGD in Computer Science must have a minimum CGPA of 4.00 on a 5-point scale.

- (iii) Ph.D in Computer Science with specialization in the following areas:
- Software Engineering
  - Algorithms
  - Artificial Intelligence – expert systems, neural networks, fuzzy logic, pattern recognition, etc.
  - Database Systems – object databases, data mining, information retrieval, etc.
  - Systems Programming
  - Web Applications

**Requirements for Ph.D in Computer Science:**

Candidate should have a Masters Degree in Computer Science or Information Technology with a minimum of 4.00 on a 5-point scale and a Dissertation score not lower than 60% (B). Candidates with PGD in Computer Science with at least CGPA of 4.00 on a 5-point scale in Master's Degree and Dissertation score not lower than 60% may be considered.

**E. FACULTY OF AGRICULTURE**

**31. DEPARTMENT OF CROP & SOIL SCIENCE**

- Postgraduate Diploma Programme (PGD) in Crop & Soil Science
- Master of Science (M.Sc) Programme in Crop Protection with specialization in
  - Crop Protection (Agric Entomology)
  - Crop Protection (Crop Pathology)
  - Crop Protection (Plant Nematology)
  - Crop Protection (Weed Science)
- Master of Science (M.Sc) Programme in Soil Science
- Master of Science (M.Sc) Programme in Crop Production with specialization in
  - M.Sc Crop Production (Crop Physiology)
  - M.Sc Crop Production (Horticulture)
  - M.Sc Crop Production (Crop Breeding and Genetics)

**Admission Requirements for PGD in Crop & Soil Science:**

Prospective candidates must possess at least a Third Class Bachelors' Degree with a minimum CGPA of 1.50 in related fields.

**Requirements for M.Sc in Crop Protection:**

- Candidates seeking admission into the programme must have a Bachelor of Agriculture or a Bachelor of Science in Crop Science, Horticulture, Agronomy and Forestry or in related fields from a recognized University with at least a CGPA of 3.00 on a 5-point scale or 2.40 on a 4-point scale.
- Have a Bachelor's Degree in any of the agricultural disciplines listed above with a CGPA of not less than 3.00 on a 5-point scale or Bachelor's Degree in a related science with a CGPA of 3.00 plus a PGD in Crop and Soil Science with a minimum CGPA of 3.50 or HND (Upper Credit) in a relevant agricultural discipline.
- Fulfill the general requirements as contained in the brochure of the School of Graduate Studies

**Requirements for M.Sc in Soil Science:**

- Graduates of the University of Port Harcourt or other recognized Universities who have obtained the approved Degree of Bachelor in related fields with at least Second Class Honours Degree, with CGPA of 3.00 on a 5-point scale or 2.50 on a 4-point scale.
- Appropriate Postgraduate Diploma of the University of Port Harcourt or other recognized Universities with at least a lower credit pass of 3.50 CGPA on a 5-point scale.

**Requirements for M.Sc in Crop Production:**

- Candidates seeking admission into the programme must:
- Have a Bachelor of Agriculture or a Bachelor of Science in Crop Science, Horticulture, Agronomy and Forestry or in related fields from a recognized University with at least a CGPA of 3.00 on a 5-point scale or 2.40 on a 4-point scale.
  - Have a Bachelor's Degree in any of the agricultural disciplines listed above with a CGPA of not less than 3.00 on a 5-point scale or Bachelor's Degree in a related science with a CGPA of 3.00 plus a PGD in Crop and Soil Science with a minimum CGPA of 3.50 or HND (Upper Credit) in a relevant agricultural discipline. Fulfill the general requirements as contained in the brochure of the School of Graduate Studies.

**32. DEPARTMENT OF FORESTRY & WILDLIFE MANAGEMENT**

- Postgraduate Diploma Programme (PGD) in Forestry & Wildlife Management
- Master of Science (M.Sc) in Forestry with specialization in:
  - Silviculture and Forest Biology
  - Forest Economics and Management
  - Biometrics and Measurement
  - Wood Science
- Master of Science (M.Sc) in Wildlife and Ecotourism Management

**Requirements for PGD in Forestry & Wildlife Management:**

Candidates must possess at least a second class (Lower Division) Bachelors' Degree in Forestry or Botany, Biology, Agriculture, Biochemistry, Geology

and other related disciplines obtained from any recognized University. In addition, candidates must have the matriculation requirements of the Faculty of Agriculture, University of Port Harcourt. Candidates with Third Class Degree may be admitted for a terminal diploma programme (i.e.), they will not be considered for admission to pursue Master's Degree thereafter.

**Requirements for M.Sc in Forestry and M.Sc in Wildlife & Ecotourism Management:**

Candidates for admission into M.Sc programme must have a good Bachelor's Degree in Forestry/Forest Resources Management/Wood Science or Wildlife Management. The prospective candidates must possess at least a second class (Lower Division) Bachelors' Degree with a CGPA of at least 3.00 (on a 5-point scale) in Forestry/Forest Resources Management/Wood Science, Wildlife Management or Agriculture, and other equivalent fields obtained from any University recognized by the Senate of the University of Port Harcourt. Candidates must have full Ordinary Level Certificate with a credit level pass in English Language. In exceptional cases, candidates with Bachelor's Degree in Environmental/Biological Science or related field who meet the above stated requirements, but have minimal deficiencies in Forestry, may be admitted. Such deficiencies through approved courses recommended by the Departmental Graduate Studies Committee will be audited.

**33. DEPARTMENT OF ANIMAL SCIENCE**

Postgraduate Diploma (PGD) Programme in Animal Science and Master of Science (M.Sc) programme in Animal Nutrition and Agricultural Biochemistry.

**Admission Requirements:**

Generally, candidates seeking admission into graduate programmes in Animal Science in the University of Port Harcourt shall normally be graduates of the University or any other similar Institutions recognized by the University. They must possess a first Degree, preferably Bachelor of Agriculture (B. Agric, Animal Science option), Bachelor of Science (B.Sc, Animal Science) or in related area. The Degrees must ordinarily be registrable with the Nigerian Institute of Animal Science (NIAS).

Matriculation requirements for admission into the Animal Science programme for the University of Port Harcourt include credits in Mathematics, English Language, Chemistry, Biology or Agricultural Science and any one of Physics, Economics or Geography at not more than two sittings.

- Postgraduate Diploma (PGD) in Animal Science

**Admission Requirements for PGD in Animal Science**

- Minimum of 3<sup>rd</sup> Class honours Degree in Animal Science/Animal Production or related discipline with at least 1.50 CGPA.
  - HND (Upper Credit) in Animal Science/Animal Production.
- Master of Science (M.Sc) Programme in Animal Science

**Admission Requirements for M.Sc in Animal Science:**

- A good honours Degree in Animal Science or related discipline (of University of Port Harcourt or similar recognized institution) with a minimum of Second Class lower division with CGPA of 3.00 and above on a 5-point scale or 2.40 on a 4-point scale.
- HND (Upper Credit) in Animal Science/Animal Production plus PGD in Animal Science/Animal Production, with a CGPA of 3.50 in addition to satisfying the matriculation requirements of the University of Port Harcourt

**34. DEPARTMENT OF AGRICULTURAL ECONOMICS & EXTENSION**

Postgraduate Diploma (PGD) in Agricultural Economics & Extension, Master of Science (M.Sc) in Agricultural Economics & Master of Science (M.Sc) in Agricultural Extension

- PGD in Agricultural Economics & Extension

**Admission Requirements for PGD in Agricultural Economics & Extension:**

An applicant should be a graduate of University of Port Harcourt, or a graduate from any other University recognized by the Senate of University of Port Harcourt. Candidates seeking admission into the (PGD) programme in agricultural economics and extension shall possess at least a second class lower Degree in a non-agricultural based discipline or a Third Class Degree in Agricultural Economics and Extension option. Candidates seeking admission with HND must have an upper credit pass. In addition, candidates must possess the matriculation requirements of the Faculty of Agriculture, University of Port Harcourt.

- M.Sc in Agricultural Economics with the following areas of specialization in

- Farm Management & Production Economics
- Agricultural Finance & Project Analysis

**Admission Requirements for M.Sc in Agricultural Economics**

Candidates seeking admission into the Master of Science Degree programme in Agricultural Economics shall possess:

- A Bachelor's Degree in Agricultural economics or its related discipline with a minimum of Second Class (Lower Division) with a CGPA of at least 3.00 on a 5-point scale or 2.50 on a 4-point scale from any recognized University.

(b) Appropriate Postgraduate Diploma of the University of Port Harcourt or other recognized Universities with at least a lower credit pass of 3.50 CGPA on a 5-point scale.

(c) HND Upper Credit plus a PGD

(iii) M.Sc in Agricultural Extension in the following areas of specialization:

- (a) Agricultural Extension & Rural Development
- (b) Agricultural Communication/Information Communication Technology

**Admission Requirements for M.Sc in Agricultural Extension**

Candidates seeking admission into the Master of Science Degree programme in Agricultural Extension shall possess:

- (a) A Bachelor's Degree in Agricultural extension or related disciplines with a minimum of Second Class (Lower Division) with a CGPA of at least 3.00 on a 5-point scale or 2.50 on a 4-point scale from any recognized University.
- (b) Appropriate Postgraduate Diploma of the University of Port Harcourt or other recognized Universities with at least a lower credit pass of 3.50 CGPA on a 5-point scale.
- (c) HND Upper Credit plus a PGD in Agricultural extension and related fields

**COLLEGE OF HEALTH SCIENCES**

**F. FACULTY OF BASIC MEDICAL SCIENCES**

**35. MD/MS DEGREE PROGRAMME**

- (a) Candidates must be either Medical Graduates (MBBS) of the University of Port Harcourt for not less than 5 years or confirmed and experienced academic staff of the University with Medical Degree of other recognized Universities.
- (b) In addition to the above, candidates must possess either a recognized professional qualification at the fellowship level or at least an M.Sc Degree of a recognized University, after the MB.BS Degree.

**36. DEPARTMENT OF HUMAN PHYSIOLOGY**

- (1) PGD in Human Physiology
- (2) M.Sc, Ph.D in Human Physiology

**Special areas:**

- (a) Membrane Physiology
- (b) Endocrine and Reproductive Physiology
- (c) Blood Physiology
- (d) Nutrition Physiology
- (e) NeuroPhysiology

**Requirements for M.Sc Programmes:**

- (i) Graduates of the University of Port Harcourt or other Universities recognized by statute of the University of Port Harcourt with a Second Class Honours Degree with a minimum CGPA of 3.00 on a 5-point scale or its equivalent in Human Physiology or related discipline.
- (ii) Holders of MB.BS, DVVM or BVM, Pharmacy, Pharmacology, Biochemistry, Anatomy with a CGPA of 3.50 in Postgraduate Diploma in Human Physiology.
- (iii) **Requirement for Ph.D Programmes:** Candidates must possess an M.Sc or M.Phil Degree or its equivalent in Human Physiology in addition to the other Faculty Requirements.

**37. DEPARTMENT OF HUMAN ANATOMY**

- (i) M.Sc, Ph.D in Anatomy

**Requirements for M.Sc in Human Anatomy:**

- (a) Candidates must possess a Second Class Honours Degree with at least a CGPA of 3.00 on a 5-point scale or its equivalent in Anatomy from the University of Port Harcourt or other recognized Universities.
- (b) Holders of good Degrees in Medicine and Surgery, Veterinary Medicine and Physiotherapy.

**ii. Areas of Specialization in Ph.D Anatomy:**

- (a) Histochemistry and Teratology
- (b) Clinical Anatomy
- (c) Physical and Forensic Anthropology
- (d) Radiological Anatomy

**Requirements for Ph.D in Anatomy:**

Candidate must have MSc Degree in Anatomy with a minimum CGPA of 4.00 points on a 5-points scale or its equivalent qualification. Interviews are conducted to assess candidates before admission and final selection is based on interview performance.

**38. DEPARTMENT OF PHARMACOLOGY**

- (i) M.Sc Pharmacology
- (a) Candidates must possess a Second Class Honours Degree with at least a CGPA of 3.00 on a 5-point scale or its equivalent in Pharmacology from the University of Port Harcourt or other recognized Universities.
- (b) Holders of good Degree in Medicine and Surgery, Veterinary Medicine, Dentistry, Physiology and related Biomedical Science subjects.

(ii) Ph.D in Pharmacology: Candidates must possess an M.Sc or an M.Phil Degree or an equivalent Degree in Pharmacology in addition to the other Faculty Requirements with a minimum CGPA of 4.0 on a 5-point scale.

**39. DEPARTMENT OF HAEMATOLOGY, BLOOD TRANSFUSION AND IMMUNOLOGY**

**Requirements for M.Sc in Immunology Programmes:**

A minimum of five O'level credit passes including English Language, Biology, Chemistry, Mathematics and Physics.

The course is open to graduates of Medicine, Dentistry, Anatomy, Physiology, Pharmacy, Pharmacology, Nursing, Biochemistry, Molecular-Biology, Microbiology, Animal Science, Veterinary Medicine and Zoology. Candidates who hold a minimum of Second Class Honours (Lower Division) with a minimum CGPA of 3.00 on a 5-point scale in any of the above mentioned courses, from the University of Port Harcourt or other recognized Universities shall be eligible for admission into the programme (except for the Medical, Dental and Pharmacy graduates whose Degrees are unclassified).

**G. FACULTY OF CLINICAL SCIENCES**

**40. M.Sc Sports Medicine**

- (a) For medically qualified persons with MB.BS, B.Ch or a fellowship in any Medical discipline.
- (b) The duration of Course is 18 – 36 months.  
The Course work will be taught in two semesters of 12 months while the student will spend the remaining 6 months in a training attachment and a project work.
- (c) Area of specialty – Sports Medicine generally, while the project work will be on Sport of interest.

**41. DEPARTMENT OF PREVENTIVE AND SOCIAL MEDICINE**

- i. Master of Public Health (MPH) for MBBS graduates
- ii. Master of Science in Public Health (MSc Public Health MSPH) for other B.Sc in Science, Anatomy etc.

**Admission Requirements:**

The Programmes will be open to candidates who possess a first Degree in Medicine, Basic Medical Sciences, Pharmacy, Nursing and other relevant courses allied to Medicine. In addition candidates must have at least three years post Degree experience and must have completed National Youth Service (NYSC) programme. Candidates for admission into the programme will undergo a selection process and only those who are successful will be admitted into the programme.

To serve the interest and needs of all Medical, Health and allied professions who desire the programme, there is need to simultaneously mount two separate programmes, one for medically qualified graduates and another for non-medically qualified professionals who wish to practice Public Health.

**Requirements for Master of Public Health Programme:**

- (a) MBBS or its equivalent, with a minimum of three years post qualification experience.
- (b) Candidates are also required to pass the qualifying examination.

**Requirements for MSc Public Health Programme:**

- (a) B.Sc Honours in a health-related discipline with a minimum of Second Class Lower Division (2<sup>2</sup>) Degree with CGPA not less than 3.00 on a 5-point scale or CGPA of 2.50 on a 4-point scale.
- (b) Candidates are also required to pass the qualifying examination.

**H. FACULTY OF PHARMACEUTICAL SCIENCES**

**42. DEPARTMENT OF PHARMACOGNOSY**

- (i) M.Pharm and Ph.D Programmes

**Areas of Specialization:**

- (a) Phytochemistry/Phytotherapy Research
- (b) Medicinal Plant Research
- (c) Standardization of Phytopharmaceuticals/Herbals
- (d) Formulation Studies of Herbal Products
- (e) Tissues Culture

**Requirements for M.Pharm**

Candidates must possess a good first Degree in Pharmacy from the University of Port Harcourt or any other recognized University, not below Second Class Honours with a minimum CGPA of 3.00 on a 5-points scale. Non pharmacy graduates in closely related subjects like Chemistry, Biochemistry and Botany may be considered for admission. Such candidates may be required to take remedial undergraduate courses in Pharmacognosy as recommended by the Departmental Graduate Studies Committee.

**Requirements for Ph.D**

- (i) Candidates who possess the M.Pharm Degree in Pharmacognosy of the University of Port Harcourt or any other recognized Universities, with a CGPA of 3.50 on a 5-points scale. However candidates with CGPA of 3.00 in their M.Pharm or M.Sc Programmes in the Pharmacognosy or related disciplines may be considered for admission. Such candidates shall be

required to take recommended 700 level/remedial courses which they must pass at an average score of 60% in the first year.

(ii) Candidates with M.Sc/M.Pharm Degree (minimum CGPA of 3.50); M.Phil Degrees in Pharmacognosy, Ethnomedicine, Chemistry, Biochemistry or Botany of the University of Port Harcourt or other approved Universities. Final selection of candidates is by presentation of a research proposal. Part-Time candidates will also be considered.

#### 43. DEPARTMENT OF PHARMACEUTICS AND PHARMACEUTICAL TECHNOLOGY

(i) M.Pharm and Ph.D Programmes

##### Areas of Specialization for M.Pharm:

- M.Pharm in Pharmaceutics
- M.Pharm in Pharmaceutical Technology

##### Requirements for M.Pharm

Candidates must be graduates of Pharmacy from the University of Port Harcourt or any other recognized Universities with at least a Second Class (Lower Division) or a declassified approved Degree Programme with evidence of good performance in pharmaceutics. Candidates shall be required to satisfy the Department in a selection process.

##### Areas of Specialization for Ph.D:

- Ph.D in Pharmaceutics
- Ph.D in Pharmaceutical Technology

##### Requirements for Ph.D

(i) A graduate of the University of Port Harcourt holding a Masters Degree (M.Pharm) in the specialized field of Pharmaceutics and Pharmaceutical Technology with requirements as stated above for the M.Pharm Programme.

(ii) Graduates of the University of Port Harcourt holding a Masters Degree as stated above in the requirements for M.Pharm who have obtained at least a CGPA of 3.50 on a 5-point scale or an overall average of 60%(B) in the course work.

(iii) A graduate of any other recognized university who meets the above requirements shall be admitted on presentation of transcripts from the university. Candidates may be required to take relevant remedial courses as may be recommended by the Departmental and Faculty Graduate Committees.

#### 44. DEPARTMENT OF EXPERIMENTAL PHARMACOLOGY AND TOXICOLOGY

(i) MSc & Ph.D Toxicology

##### Areas of Specialization:

- Drug Toxicology
- Food Toxicology
- Medical/Clinical Toxicology
- Environmental Toxicology

##### Requirements for M.Sc Toxicology

Candidates must possess a B.Sc Degree from the University of Port Harcourt or from any other recognized University in any of these disciplines: Biological and Chemical Sciences including (Chemistry, Civil, Agricultural, Chemical and Environmental Engineering), Medical Sciences and Forensic Sciences.

##### Requirements for Ph.D

Candidates who obtained a minimum CGPA of 3.50 in the relevant written examinations and project on the M.Sc Course in Toxicology of the University of Port Harcourt, or any other recognized University.

#### I. SPORTS INSTITUTE

#### 45. POSTGRADUATE DIPLOMA PROGRAMME IN SPORTS

- Sports Broadcasting/Journalism
- Sports Marketing
- Team Management
- Massage Therapy
- Fitness and Recreation
- Sports Medicine

##### Admission Requirement for Postgraduate Diploma Programme in Sports

- A Degree in Sports Education or related courses with a minimum of 3<sup>rd</sup> Class (Honours) Degree and at least 1.50 CGPA.
- Experience in Sports matters will be an advantage

##### Duration

The programme is designed to last for two semesters of full time course work.

#### J. FACULTY OF ENGINEERING

All Engineering Ph.D programmes require a minimum CGPA of 4.00 on a 5-point scale. Candidates would be required to attend an interview before admission and registration for the programme, and will be required to write a qualifying examination.

##### Requirements for Faculty of Engineering

1. **PGD Programmes:** Candidates must possess a Bachelor's Degree with a minimum of 3<sup>rd</sup> Class Honours in his/her choice of discipline or a minimum of 2<sup>nd</sup> in any other related Engineering discipline.

2. **M.Eng Programmes:** Candidates must possess either a Bachelor's Degree with minimum of Second Class Honours in the relevant Discipline, with a minimum CGPA of 3.00 on a 5-point scale or PGD in the relevant areas with minimum CGPA of 3.50 on a 5-point scale.

46. **Master of Engineering Management (MEM)** in the following areas:

- Chemical Engineering
- Civil Engineering
- Electrical./Electronic Engineering
- Mechanical Engineering
- Petroleum Engineering

##### Requirements:

Candidates must possess a Second Class Bachelor's Degree in a chosen Engineering discipline with a minimum CGPA of 3.00. **The MEM is a Terminal Degree.**

47. **Master of Environmental Engineering Technology (M.Env.T)**

##### Requirements:

Candidates must possess a Bachelor's Degree in Engineering or related science discipline, with a minimum CGPA of 3.00. **The M.Env.T is a Terminal Degree.**

#### 48. DEPARTMENT OF CHEMICAL ENGINEERING

- Postgraduate Diploma in Chemical Engineering (PGDCE)
- M.Eng, Ph.D in Chemical Engineering

##### Requirements for PGDCE

Candidates for PGDCE must possess a Bachelor's Degree with a minimum of Third Class in Chemical Engineering or Second Class lower in any other Engineering discipline.

##### Duration:

The programme shall last for a minimum of 24 calendar months and a maximum of 60 calendar months of full-time study or 36 calendar months and a maximum of 84 calendar months for part-time study.

#### 49. DEPARTMENT OF PETROLEUM & GAS ENGINEERING

- Postgraduate Diploma in Petroleum Engineering (PGDPE)
- Postgraduate Diploma in Petroleum Technology (PGDPT)

##### Requirement for PGDPE:

Candidates must possess a Bachelor's Degree with a minimum of Third Class in Petroleum & Gas Engineering or a minimum of Second Class in any related Engineering Discipline.

- Postgraduate Diploma in Petroleum Technology (PGDPT)

##### Requirement for PGDPT:

Candidates with Degrees in Physics, Chemistry, Geology, Geophysics, or Metallurgy with a minimum of Second Class Lower Degree or Third Class with at least five (5) years industrial experience are eligible to apply.

- M.Eng., Ph.D in Petroleum Engineering in the following areas:

- Reservoir Engineering
- Gas Engineering
- Drilling Engineering
- Production Engineering
- Petroleum Economics

#### 50. DEPARTMENT OF MECHANICAL ENGINEERING

PGD and Ph.D programmes in Mechanical Engineering

- Postgraduate Diploma in Mechanical Engineering (PGDME)

##### Requirements for PGDME:

Candidates for the Postgraduate Diploma in Mechanical Engineering must possess a Bachelor's Degree in engineering from a reputable university with a minimum of Third Class Honours for graduates of mechanical or mechatronic engineering, or a minimum of second class lower division for graduates of other related engineering field such as marine engineering, mining engineering, agricultural engineering or chemical engineering.

- Ph.D in Mechanical Engineering in the following areas:

- Applied Mechanics and Design
- Engineering Materials Design
- Production/Industrial Engineering
- Thermofluid Engineering

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

To be admitted into the Ph.D Degree programme in Mechanical Engineering, each candidate must fulfill the following requirements:

- Satisfy the general University requirements for admission into the programme.
- Possess a Masters Degree in Mechanical Engineering with a minimum CGPA of 4.00 on a 5-point scale or a minimum percentage score of 60% obtained from a recognized University.
- Provide a copy of the Master's Degree transcript and the details of the referees on his/her academic work and



(d) Be successful (score at least 60%) in a proposal presentation/admission screening interview to be organized by the Department.

**51. DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING**

M.Eng., Ph.D in Civil Engineering in the following areas:

- (a) Geotechnical Engineering
- (b) Water Resources Engineering
- (c) Highway & Transportation Engineering
- (d) Structural Engineering
- (e) Environmental Engineering

**O'Level Admission Requirements:**

Candidates must possess at least a credit pass in five subjects including Mathematics, English Language, Physics, Chemistry and Biology to be qualified for admission into M.Eng Programme in Civil Engineering.

**Admission Requirements for Master of Engineering (M.Eng)**

To be admitted into any of the Specializations in the M.Eng (Civil Engineering) Degree Programme, a candidate must possess a minimum of second class (Honours) Degree in Civil Engineering, with a minimum CGPA above 3.00 on a 5-point scale obtained from the University of Port Harcourt or any other approved University. Preference will be given to those with a CGPA of 3.50 and above (corresponding to second class Honours Upper Division or First Class).

**Admission Requirements for Ph.D**

Candidates for Admission into Ph.D Civil Engineering Programme must possess the Master of Engineering or Master of Science Degree in Civil Engineering from the University of Port Harcourt or any other recognized University with at least a CGPA of 4.00 on a 5-point scale (corresponding to an average score of a B grade).

**52. DEPARTMENT OF ELECTRICAL/ELECTRONIC ENGINEERING**

(i) M.Eng. in Electrical/Electronic Engineering in the following areas:

- (a) Power System and Machines
- (b) Electronics and Telecommunications

(ii) Ph.D in Electrical Engineering and Technology in the following areas:

- (a) Power Systems Engineering
- (b) Electrical Machines
- (c) Power Electronics and Drives
- (d) Instrumentation and Control

**K. FACULTY OF MANAGEMENT SCIENCES**

All Management Sciences Ph.D Programmes require a minimum CGPA of 4.00 on a 5-point scale. All Ph.D candidates are expected to attend a pre-admission oral interview, at which they are REQUIRED to defend their written proposals

All Management Sciences programmes require O'level credit pass in English Language, Mathematics, Economics and two other relevant subjects.

(i) Postgraduate Diploma (PGD) in the following areas:

- (a) Accounting
- (b) Finance and Banking
- (c) Management
- (d) Marketing

**Requirements for PGD Programmes:**

Candidates must possess at least a Third Class Degree in the field of specialization. Other candidates in related Disciplines must possess at least a Second Class Honours Degree or a Third Class. For HND holders, a minimum of upper credit is acceptable in the related discipline.

(ii) Master of Business Administration (MBA) in the following areas:

- (a) Accounting
- (b) Finance and Banking
- (c) Management
- (d) Marketing

**Requirements for MBA Programmes:**

Candidates must have B.Sc Degree in the field of specialization with a minimum CGPA of 3.00 on a 5-point scale in (Accounting, Finance and Banking, Management, Marketing). Others from related fields must possess at least a 3.50 on a 5-point scale from PGD programmes.

(iii) Master of Science (M.Sc) in the following areas:

- (a) Accounting
- (b) Finance and Banking
- (c) Management
- (d) Marketing

**Requirements for MSc Programmes:**

Candidates with a minimum of Second Class B.Sc Degree in the field of specialization with minimum CGPA of 3.00 on a 5-point scale or its equivalent.

Holders of MBA in Mgt Sciences with a minimum CGPA of 3.00 on a 5-point scale or its equivalent.

**Department of Finance and Banking**

(iv) Master of Finance & Banking / ACIB Linkage Programme (MFB/ACIB): On completion, a graduate will earn the Master of finance & Banking (MFB) Degree from the University of Port Harcourt and an award of an Associateship Certificate by the Chartered Institute of Bankers of Nigeria (CIBN).

**Admission Requirements:**

(i) O'Level requirements include a credit pass in English Language, Mathematics, Economics and any other two subjects as approved by the University of Port Harcourt.

(ii) A minimum of Second Class Honours Degree in Finance & Banking with a CGPA of not less than 3.00 on a 5-point scale, 2.50 on a 4-point scale or 50% on an average scale system.

(iii) HND in Finance & Banking or other related business areas including Marketing, Insurance, Accounting, Management/Business Administration and an additional PGD in Finance & Banking with at least a CGPA of 3.50.

**Requirements for Ph.D Programmes:**

Candidates must have M.Sc in the field of specialization (Accounting, Finance and Banking, Management, Marketing) in addition to the other faculty requirements.

(v) Doctor of Philosophy (Ph.D) in the following areas:

- (a) Accounting
- (b) Finance and Banking
- (c) Management
- (d) Marketing

(vi) Doctor of Business Administration (DBA) in the following areas:

- (a) Accounting
- (b) Finance and Banking
- (c) Management
- (d) Marketing

**Requirements for Doctor of Business Administration (DBA) Programme:**

Candidates for the DBA programme must possess an MBA or M.Sc in Accounting, Finance and Banking, Management, and Marketing or in an acceptable and closely related area/discipline. The Master's programme must have had a Dissertation/Research component.

Candidates are required to have had a minimum of 3.50 on a 5-point scale or 3.00 on a 4.00 point scale in their master's programme.

Working experience of two years attained in a middle management position in the corporate world or in an alternative relevant employment will be an added advantage.

The final selection of candidates for the DBA programme shall be based on the candidate's performance at an interview to be conducted by the Faculty Graduate Studies Committee.

**DURATION OF GRADUATE PROGRAMMES**

**A. Postgraduate Diploma in Education (PGDE)**

The Programme is to run on a Full-Time basis to last for a minimum of 12 calendar months and maximum of 24 calendar months and two consecutive long vacation of eight (8) weeks each for sandwich programme.

**B. MBA Programme**

Full-Time: Minimum of 24 Calendar Months and Maximum of 36 Calendar Months

**C. MD and MS Programmes**

The Programmes will last for at least 24 Calendar Months.

**D. Ph.D Programmes**

Full-Time candidates will be required to spend a minimum of 24 calendar months and a maximum of 60 calendar months.

Part-Time candidates will be required to spend a minimum of 36 calendar months and a maximum of 84 calendar months.

**E. DBA Programme**

Full-time candidates shall be required to spend a minimum of three (3) years and a maximum of five (5) years from the date of first registration.

Part-time candidates will be required to spend a minimum of five (5) years and a maximum of seven (7) years.