

# MASTER OF PHILOSOPHY/ DOCTOR OF PHILOSOPHY

## **MASTER OF PHILOSOPHY (M.Phil.)**

A graduate of this or other recognized University who has obtained the appropriate Bachelor's degree with at least a Second Class (Upper Division), or Masters degree or equivalent may be admitted for the degree of Master of Philosophy. The candidate with a Master's degree must have a GPA of at least 2.50 on a scale of 5.0 in the grading system in use before 1990/91 and at least, 3.50 in the grading system after the 1990/91 session.

## **DOCTOR OF PHILOSOPHY (PH.D.)**

A graduate of this University or any other approved University who has obtained the degree of Master of Philosophy (or equivalent) may be admitted as a candidate for the Doctor of Philosophy, or a graduate of this University or other approved University who has obtained an appropriate Masters degree by coursework with a GPA of at least 2.79 in the grading system in use before 1990/91 or at least, 4.0 in the grading system after the 1990/91 session.

For M. Phil and Ph.D. programmes only, admission shall be processed at the beginning of each semester. Candidates must clear with the respective Departments as to the availability of vacancies/supervisors before applying.

## **SPECIFIC REQUIREMENTS**

**The following M.Phil. and Ph.D. programmes are available and their specific requirements are as follows:**

### **1. (a) Master of Philosophy (M.Phil.) Accounting**

Masters degree in Accounting from this University or any approved University with a minimum CGPA of 3.50 or Bachelor's degree in Accounting with, at least Second Class Upper Division from this or other approved University.

### **(b) Doctor of Philosophy (Ph.D.) Accounting**

Masters degree in Accounting with a minimum CGPA of 4.0 or M.Phil degree in Accounting from this or any other approved University.

### **2. (a) Master of Philosophy (M.Phil.) Industrial Relations and Personnel Management**

First Degree of the University of Lagos or any other University recognized by Senate with a minimum of Second Class Upper Division or M.Sc Degree with an average GPA of not less than 3.50 or equivalent in any of the following disciplines: Industrial Relations and Personnel Management, Sociology, Psychology, Political Science, Business Administration and Economics.

### **(b) Doctor of Philosophy (Ph.D.) Industrial Relations and Personnel Management**

M.Sc Degree with an average GPA of not less than 4.00 or equivalent in any of the following disciplines: Industrial Relations and Personnel Management, Sociology, Psychology, Political Science, Business Administration and Economics.

### **3. (a) Master of Philosophy (M.Phil.) (Management, Marketing, Operations Research, and Operations and Production Management)**

The programme is open to candidates with M.Sc. in Management, Marketing, Operations Research and Operations and Production Management with at least a CGPA of 3.50 or with at least Second Class Upper Division.

**(b) Doctor of Philosophy (Ph.D.) (Management, Marketing, Operations Research, and Operations and Production Management)**

Admission into the Doctor of Philosophy degree programme in any of the programmes listed above will be open to candidates with Master of Philosophy (M.Phil.) in any of the above programmes or with M.Sc. degree with at least a GPA of 4.00 in any of the programmes.

**4. (a) Master of Philosophy (M.Phil.) Economics**

Masters degree in Economics of this University or any approved University with a minimum CGPA of 3.50 or Bachelor's degree in Economics with, at least Second Class Upper Division from this or other approved University.

**(b) Doctor of Philosophy (Ph.D.) Economics**

Masters degree in Economics from this or any other approved University. The candidate must have a CGPA of at least 2.79 on a scale of 5.0 in the grading system in use before 1991 and 4.0 in the grading system after the 1990/91 session, or M.Phil. Economics from this or any other approved University.

**5. (a) Master of Philosophy (M.Phil.) Geography**

The programme is open to candidates:

- (i) with M.Sc. in Geography with at least a GPA of 3.50 or
- (ii) with at least Second Class Upper Division degree in Geography.

**(b) Doctor of Philosophy (Ph.D.) Geography**

Admission into the Doctor of Philosophy degree programme in Geography will be to candidates who possess the degree of Master of Philosophy (M.Phil.) or equivalent in Geography from this University or any other approved University or an M.Sc in Geography with at least a GPA of 4.00.

**6. (a) Master of Philosophy (M.Phil.) Political Science**

A graduate of this University or any other recognized University who has obtained appropriate Bachelor's degree with at least a Second Class (Upper division) or Master degree (or equivalent) may be admitted for the degree of Master of Philosophy. The candidate with a Master's degree must have a GPA of at least 3.50 in the grading system.

**(b) Doctor of Philosophy (Ph.D.) Political Science**

A graduate of this University or any other approved Universities who has obtained the degree of Master of Philosophy (or equivalent) may be admitted as a candidate for the Doctor of Philosophy . The candidate must obtained 4.000 in the grading system, 3.50 will go through the M.Phil.

**7. (a) Master of Philosophy (M.Phil.) Mass Communication**

The Master of Philosophy degree programme is open to candidates with:

- (i) M.Sc. degree in Mass Communication or Journalism from an approved University or
- (ii) B.Sc. (Hons.) degree in Mass Communication or Journalism obtained at least at the level of Second Class Upper Division from an approved University,
- (iii) Satisfy other admission requirements of the School of Postgraduate Studies.

**(b) Doctor of Philosophy (Ph.D.) Mass Communication**

The Doctor of Philosophy degree programme is open to candidates with:

- (i) M.Phil. degree in Mass Communication of this University or any other approved University,
- (ii) Satisfy other admission requirements of the School of Postgraduate Studies.

**8. (a) Master of Philosophy (M.Phil.) Psychology**

Candidate who possesses a Bachelor's degree with at least a Second Class (Upper Division) in Psychology or holder of an M.Sc. Psychology with a CGPA of 3.50 and above or its equivalent from this or any other approved University may apply for admission to the M.Phil. Programme.

**(b) Doctor of Philosophy(Ph.D.) Psychology**

Holders of M.Phil degree or its equivalent in Psychology from this or other approved University may apply for admission to the Ph.D. programme.

**9. (a) Master of Philosophy (M.Phil.) French**

Admission into the degree programme of Master of Philosophy in French will be open to:

- (i) Candidates who possess a Master of Arts (M.A.) degree in French from the University of Lagos or an equivalent qualification from any other approved University
- (ii) Candidates who hold a minimum of an equivalent of Second Class Upper Division in French.

**(b) Doctor of Philosophy (Ph.D.) French**

Admission into the Doctor of Philosophy degree programme in French will be open to candidates who possess the degree of Master of Philosophy (M.Phil.) or equivalent in French from this University or any other approved University.

**10. Master of Philosophy (M.Phil.) and Doctor of Philosophy (Ph.D.) in the following:**

- (i) Theatre Arts (Specialization as in M.A. above)**
- (ii) Visual Arts (Specialization as in M.A. above)**
- (iii) Music (Specialization as in M.A. above)**

**(a) Master of Philosophy (M.Phil.) in Theatre Arts**

- (i) Candidates must hold a Master's Degree of a CGPA of between 3.50 and 3.99 on a 5 point scale in any of the designated specialties of Theatre Arts from the University of Lagos or any other approved University, or a First Class Bachelor's degree in Theatre Arts or Creative Arts.
- (ii) Satisfy the Department in a selection process **and**
- (iii) Satisfy all other requirements of the School of Postgraduate Studies.

**(b) Master of Philosophy (M.Phil.) in Visual Arts**

- (i) Candidates must hold a Master's Degree of a CGPA of between 3.50 and 3.99 on a 5 point scale in any of the designated specialties of Visual Arts from the University of Lagos or any other approved University,
- (ii) Satisfy the Department in a selection process and
- (iii) Satisfy all other requirements of the School of Postgraduate Studies.

**(c) Master of Philosophy (M.Phil.) in Music**

- (i) Candidates must hold a Master's Degree of a CGPA of between 3.50 and 3.99 on a 5 point scale in any of the designated specialties of Music from the University of Lagos or any other approved University, or a First Class Bachelor's degree in Music or Creative Arts.
- (ii) Satisfy the Department in a selection process **and**
- (iii) Satisfy all other requirements of the School of Postgraduate Studies.

**(d) Doctor of Philosophy in Theatre Arts**

- (i) Candidates are required to hold an M.A. degree or its equivalent with a CGPA of between 4.00 and 5.00 on a five point scale in Theatre Arts awarded by this University or any other approved University or
- (ii) Hold M.Phil. degree or its equivalent in Theatre Arts awarded by this University or any other approved University **and**
- (iii) Satisfy the Department in a selection process and satisfy all other admission requirements of the School of Postgraduate Studies.

**(e) Doctor of Philosophy in Visual Arts**

- (i) Candidates are required to hold an M.A. degree or its equivalent with a CGPA of between 4.00 and 5.00 on a five point scale in Visual Arts awarded by this University or any other approved University or
- (ii) Hold M.Phil. degree or its equivalent in Visual Arts awarded by this University or any other approved University **and**
- (iii) Satisfy the Department in a selection process and satisfy all other admission requirements of the School of Postgraduate Studies.

**(f) Doctor of Philosophy in Music**

- (i) Candidates are required to hold an M.A. degree or its equivalent with a CGPA of between 4.00 and 5.00 on a five point scale in Music awarded by this University or any other approved University or
- (ii) Hold M.Phil. degree or its equivalent in Music awarded by this University or any other approved University **and**
- (iii) Satisfy the Department in a selection process and satisfy all other admission requirements of the School of Postgraduate Studies.

**11. (a) Master of Philosophy (M.Phil.) History and Strategic Studies**

A graduate of this University or other recognized University who has obtained the appropriate Bachelor's degree with at least a Second Class (Upper Division) or Master's degree or equivalent may be admitted for the degree of Master of Philosophy. The candidate must have a GPA of at least 2.50 on a scale of 5.0 in the grading system in use before 1990/91 or 3.50 in the grading system after the 1990/91 session.

**(b) Doctor of Philosophy (Ph.D.) History and Strategic Studies**

A graduate of this University or any other approved University who has obtained the degree of Master of Philosophy (or equivalent) may be admitted as a candidate for the Doctor of Philosophy, or a graduate of this University or other approved University who has obtained an appropriate Master's degree by coursework with GPA of at least 2.79 in the grading system in use before 1990/91 or 4.0 in the grading system after the 1990/91 session.

**12. (a) Master of Philosophy (M.Phil.) Philosophy**

Candidates must have a Bachelor's degree in Philosophy in the First Class or Second Class Upper Division or a Master's degree in Philosophy from a recognized University. The minimum GPA required for candidates with M.A. is 3.50 on a scale of 5.0.

**(b) Doctor of Philosophy (Ph.D.) Philosophy**

A candidate for the Ph.D. degree is expected to have obtained an M.Phil. degree in Philosophy or its equivalent from a recognized University, or scored a minimum CGPA of 4.00 in his M.A. degree result.

All M.Phil/Ph.D. candidates must ascertain the availability of supervisors for their dissertations/theses first before applying.

**13. Master of Philosophy (M.Phil.)/ Doctor of Philosophy (Ph.D.) in Igbo and Yoruba**

Admission is open to candidates with M.A Igbo and M.A. Yoruba with a minimum CGPA of 3.50 for Master of Philosophy and 4.0 for Doctor of Philosophy respectively.

**14. (a) Master of Philosophy (M.Phil.) Medical Physics**

The M.Phil. programme shall be open to candidates having:

- (i) A Bachelor's degree or equivalent in Physics with a minimum of Second Class (Upper Division) of the University of Lagos or equivalent qualifications of other Universities recognized by the Senate of University of Lagos,
- (ii) An M. Sc degree of at least a GPA of 3.50 or its equivalent in Medical Physics of a University recognized by the Senate of University of Lagos.

**(b) Doctor of Philosophy (Ph.D.) Medical Physics**

The Ph.D. programme shall be open to candidates having M.Phil. or equivalent in Medical Physics, or M.Sc.. Medical Physics of at least a GPA of 4.00.

Candidates may be required to satisfy the Department in a written or oral examination, or both.

**15. (a) Master of Philosophy (M.Phil.) Physiology**

The programme is open to candidates:

- (i) with M. Sc of at least a GPA of 3.50 in Physiology or B.Sc.
- (ii) with at least Second Class Upper Division degree in Physiology.

**(b) Doctor of Philosophy (PhD.) Physiology**

The programme is open to candidates with M.Phil. in Physiology. Candidates with M.Sc Physiology by course-work at the appropriate GPA level are also eligible.

Candidate may be required to satisfy the department in a selection process.

All M.Phil/Ph.D. candidates are to contact the Department for availability of vacancies/supervisor before applying.

**16. (a) Master of Philosophy (M.Phil.) Pharmacognosy**

Admission into the degree programme of Master of Philosophy in Pharmacognosy will be open to:

- (i) Candidates who possess a Master of Science (M. Sc) degree in Pharmacognosy with a CGPA of at least of 3.50 from the University of Lagos or an equivalent qualification from any other approved University.
- (ii) Candidates who possess a Master of Science (M. Sc) degree in Chemistry or Biochemistry and Botany with a CGPA of at least of 3.50.
- (iii) Candidates who hold a minimum of an equivalent of Second Class Upper Division in any of the following disciplines: Pharmacy, Chemistry, Biochemistry and Botany.

**(b) Doctor of Philosophy (Ph.D.) Pharmacognosy**

Admission into the Doctor of Philosophy degree programme in Pharmacognosy will be open to candidates who possess the degree of Master of Philosophy (M.Phil) in Pharmacognosy with a CGPA of at least 4.00 Master of Science (M.Sc.) or equivalent from this University or any other approved University.

**17. (a) Master of Philosophy (M.Phil.) Biochemistry**

M.Sc. degree in Biochemistry, Physiological Chemistry, Molecular Biology and Chemistry of this University or any other University recognized by Senate. This must be at a GPA of at least 2.50 on a scale of 5.00 in the grading system in use before 1990/91 and 3.50 in the grading system after the 1990/91 session.

Or Bachelor's Degree with honours in Biochemistry obtained at least at the level of Second Class Upper Division from the University of Lagos or any other University recognized by Senate. Candidates may be required to satisfy the Department in an interview or written examination or both.

**(b) Doctor of Philosophy (Ph.D.) Biochemistry**

- (i) M.Phil. Degree in Biochemistry of this University or any other University approved by Senate.
- (ii) M.Sc. Degree in Biochemistry, Physiological Chemistry, Molecular Biology and Chemistry with a CGPA of not less than 4.00 of this University or any other University recognized by Senate.

**18. (a) Master of Philosophy (M.Phil.) Medical Microbiology/Parasitology**

- (i) A Bachelor's degree or equivalent in Medical Microbiology and Parasitology with a minimum of Second Class Upper Division,
- (ii) An M.Sc. or equivalent degree in Medical Microbiology or Medical Parasitology with a CGPA of not less than 3.50.

Candidates may be required to satisfy the Department in a selection process.

**(b) Doctor of Philosophy (Ph.D.) in Medical Microbiology/Parasitology**

The programme is open to candidates having M.Sc., M.Phil. or equivalent degrees in Medical Microbiology and Parasitology with appropriate GPA as stipulated in the general Requirements for Admission into Ph.d. programmes Candidates for the Ph.D. programme may be required to satisfy the Department in a selection process.

**19. (a) Master of Philosophy (M.Phil.) in Pharmaceutics and Pharmaceutical Technology/Pharmaceutical Microbiology**

- (i) Candidates who hold a minimum of Second Class Upper Division or its equivalent of the Bachelor of Science Degree in Pharmacy,
- (ii) Candidates who hold a Master of Science degree in Pharmaceutics of this University or other approved University with appropriate GPA as stipulated in the General Requirements for Admission into M.Phil. programmes.

**(b) Doctor of Philosophy (Ph.D.) in Pharmaceutics and Pharmaceutical Technology/Pharmaceutical Microbiology**

Admission into the Doctor of Philosophy degree programme in Pharmaceutics is open to candidates who hold the Master of Philosophy degree in Pharmaceutics or its equivalent of this University or any other approved University or Masters degree in Pharmaceutics with a CGPA of 4.0 and above.

**20. (a) Master of Philosophy (M.Phil.) Clinical Pharmacy**

- (i) Master of Science Degree in Clinical Pharmacy from this University or any other recognized University with a CGPA of 3.50 and above,
- (ii) Bachelor's degree with a Second Class Upper Division or its equivalent in Pharmacy from this or any other approved University,
- (iii) The M.Pharm. Degree of the University of Lagos.

**(b) Doctor of Philosophy (Ph.D.) Clinical Pharmacy**

- (i) Masters degree or M.Phil. in Clinical Pharmacy from this or any other recognized University with a CGPA of 4.0 and above.
- (ii) Any other approved equivalent qualification.

**21. (a) Master of Philosophy (M.Phil.) in Biopharmacy**

- (i) Master degree in Biopharmacy or in any of the relevant pharmaceutical sciences or its equivalent from this or any other approved University with a GPA of 3.50 and above.
- (ii) Bachelor's Degree with at least Second Class Upper Division or its equivalent in Pharmacy from this or any other approved University.
- (iii) Any other relevant qualification provided his/her first degree is in Pharmacy

**(b) Doctor of Philosophy (Ph.D.) Biopharmacy**

- (i) Masters Degree or M.Phil. in Biopharmacy from this or any other recognized University with CGPA of 4.0 above.
- (ii) Masters degree or M.Phil. in any relevant Pharmaceutical Science from this or any other recognized University with CGPA of 4.0 and above.
- (iii) Masters degree or M.Phil. in Clinical Pharmacy from this or any other recognized University with CGPA of 4.0 and above.
- (iv) Any other approved equivalent qualification.

All M.Phil/Ph.D candidates must contact the Department for availability of supervisors/vacancies.

**22. (a) Master of Philosophy (M.Phil.) Pharmaceutical Chemistry**

- (i) Masters Degree in Pharmaceutical Chemistry or Medicinal Chemistry from this University or an equivalent qualification from any other approved University with a GPA of 3.50 and above.
- (ii) Candidates who already possess a Master degree in Chemistry or Biochemistry are required to make up for their deficiencies by taking prescribed courses in addition to a minimum of nine units at 900 level.
- (iii) A Candidate who holds a minimum of second class upper (2<sup>1</sup>) Bachelor of Science degree (B.Sc.)

**(b) Doctor of Philosophy (Ph.D.) Pharmaceutical Chemistry**

Admission into the Doctor of Philosophy degree programme in Pharmaceutical Chemistry is open to candidates who already possess the degree of Master of Science with a minimum of 4.0 GPA and Master of Philosophy (M.Phil) or its equivalent in Pharmaceutical Chemistry from this or any other approved University or Institution of higher learning.

**23. (a) Master of Philosophy (M.Phi.) Anatomy**

- (i) Post-registration Medical or Dental graduate or graduate with Bachelor's degree with at least Second Class Upper Division in Anatomy.
- (ii) An M.Sc. or equivalent in Anatomy with a CGPA of 3.50 and above,
- (iii) Candidates may be required to undergo a selection process.

**(b) Doctor of Philosophy (Ph.D.) Anatomy**

- (i) The Master of Philosophy or equivalent in Anatomy or a M.Sc. or equivalent in Anatomy with a CGPA of 4.00 and above.
- (ii) Candidates may be required to undergo a selection process.

24. **(a) Master of Philosophy (M.Phil) Physiotherapy**

The M.Phil programme in Physiotherapy shall be open to candidate having:

- (i) A minimum of second class upper division or its equivalent in Physiotherapy from University of Lagos or any other recognized University.
- (ii) An M.Sc in Physiotherapy or its equivalent with a minimum of CGPA of 3.50
- (iii) Candidate will also be required to satisfy the department in a selection process.

**(b) Doctor of Philosophy (Ph.D.) Physiotherapy**

An applicant for admission to the Doctor of Philosophy degree must have:

- (i) Candidates who obtain a minimum CGPA of 4.00 in the M.Sc in Physiotherapy or its equivalent at the University of Lagos or any other recognized University.
- (ii) The M.Phil degree or its equivalent in Physiotherapy
- (iii) Candidate may also be required to satisfy the department in selection process.

25. **(a) Master of Philosophy (M.Phil) Pharmacology**

The M.Phil degree programme in Pharmacology is open to 2 categories of candidates viz:

- (i) those who already possess an M.Sc degree in Pharmacology of this or any other approved Universities, and
- (ii) those who have a minimum of Second Class Honours Upper Division degree in Pharmacology.
- (iii) Candidates may be required to satisfy the department in a selection process.

**(b) Doctor of Philosophy (Ph.D.) Pharmacology**

Admission to the programme is open to candidates who possess the M.Phil degree or its equivalent in Pharmacology. Candidates may be required to satisfy the department in a selection process.

26 **(a) Master of Philosophy (M.Phil.) Chemical Engineering**

- (i) An honours degree in Chemical Engineering with at least, a Second Class Upper Division, or its equivalent. Such candidates on admission will be required, however, to take the M.Sc. courses and obtain at least a GPA of 3.50.
- (ii) Candidates that have M.Sc. in Chemical Engineering with a GPA of at least 3.50 from the University of Lagos or from any other University recognized by the Senate of the University of Lagos.

**(b) Doctor of Philosophy (Ph.D.) Chemical Engineering**

- (i) Candidates that possess an M.Phil. degree in Chemical Engineering from the University of Lagos or from any other University recognized by the Senate of the University of Lagos. Such Candidates will be required to present two research seminars during the course of their study on admission,
- (ii) Candidates that possess an M.Sc. degree in Chemical Engineering with a minimum GPA of 4.00 from the University of Lagos or any other University recognized by the Senate of University of Lagos. Such Candidates on admission will be required to present **four** seminars during the course of their study.

27 **(a) Master of Philosophy (M.Phil.) Surveying and Geoinformatics**

The M.Phil. programme is open to Candidates having any one of the following qualifications from this University or

any other approved University:

(i) An M.Sc. (Surveying) degree or equivalent with a minimum GPA of 3.50 (subject to the qualifications stated

for M.Sc. above);

(ii) A B.Sc. (Surveying) degree, or equivalent, of this University or other approved University with at least

Second Class Upper Division; Candidates may be required to satisfy the Department in a selection process.

**(b) Doctor of Philosophy (Ph.D.) Surveying and Geoinformatics**

The Ph.D. programme is open to candidates having any of the following qualifications from this University or other approved University:

(i) An M.Phil. (Surveying) degree or equivalent.

(ii) An M.Sc. (Surveying) degree with a CGPA of 4.00 and above (subject of course to the entry requirements for M.Sc. as stated above).

(iii) Candidates may be required to satisfy the Department in a selection process.

**28. Master of Philosophy (M.Phil.) and Doctor of Philosophy (Ph.D.) Metallurgical and Materials**

**Engineering (Full-Time and Part-Time)**

Admission is open to candidates either with M.Sc degree in Metallurgical and Materials Engineering or Mechanical Engineering or Chemical Engineering or Mining, Petroleum and Gas Engineering, Polymer and Textile Engineering. Any of the Physical Sciences e.g. Engineering Physics, Geology, etc.with a minimum GPA of 3.50. for Master of Philosophy and a minimum GPA of 4.00 for Doctor of Philosophy.

All M.Phil/Ph.D. candidates must contact the Department for availability of vacancies/supervisors.

**29. Master of Philosophy (M.Phil.) and Doctor of Philosophy (Ph.D.) Civil and Environmental Engineering**

**In the following areas:**

(i) **Highway and Traffic Engineering**

(ii) **Structural Engineering**

(iii) **Water Resources and Environmental Engineering**

Admission is open to candidates with M.Sc. degree in Civil Engineering with a minimum GPA of 3.50 for Master of Philosophy and a minimum GPA of 4.00 for Doctor of Philosophy.

**30. (a) Master of Philosophy (M.Phil) in Mechanical Engineering**

(i) Candidates must hold a Masters degree in Mechanical Engineering from this or any other approved university, or hold a First Class or Second (Class Upper) Bachelor's degree in Mechanical Engineering from this or any other approved university.

(ii) Have a minimum of 3.50 CGPA in M.Sc. Mechanical Engineering from this or any other approved university.

(iii) Satisfy all other requirements of the School of Postgraduate Studies

**(b) Doctor of Philosophy (Ph.D.) in Mechanical Engineering**

- (i) Candidates must hold an M.Phil. degree or equivalent in Mechanical Engineering from this or any other approved university.
- (ii) Hold an M.Sc. degree or equivalent in Mechanical Engineering (with a minimum CGPA of 4.00 from this or any other approved university.
- (iii) Satisfy the department in a selection process,
- (iv) Satisfy all other requirements of the School of Postgraduate Studies.

**31 (a) Master of Philosophy (M.Phil.) Cell Biology and Genetics**

The programme is open to candidates who possess:

- (i) A Bachelor's degree in Biology or other related subjects with a minimum of Second Class Upper Division from this or any other approved University,
- (ii) An M.Sc degree in Biology or other related subjects with a cumulative grade point average (CGPA) of not less than 3.50/5.00 or equivalent from this or any other approved University.

**(b) Doctor of Philosophy (Ph.D.) Cell Biology and Genetics**

- (i) An M.Sc.degree in Biology or other related subjects with a cumulative grade point average (CGPA) of not less than 4.00/5.00 or equivalent from this or any other approved University,
- (ii) M.Phil. degree in Cell Biology and Genetics or other related subjects from this or any other approved University.

**32. M.Phil./Ph.D. Chemistry/Analytical/Environmental Chemistry**

The courses are open to candidates who possess M. Sc degree in Chemistry or Environmental Chemistry of this University or other approved Universities with a minimum GPA of 3.50 for Master of Philosophy and a minimum GPA of 4.00 for Doctor of Philosophy.

**33. (a) Master of Philosophy (M.Phil) in Computer Science**

The M.Phil degree programme in Computer Science shall be open to candidates who possess:

- (i) A Bachelor's degree or equivalent in Computer Science with a minimum of Second Class Upper Division from the University of Lagos or any other approved University.
- (ii) An M. Sc degree or equivalent in Computer Science from this or any other approved University with appropriate GPA (See General Requirements)
- (iii) Candidates may be required to satisfy the Department in a selection process.

**(b) Doctor of Philosophy (Ph.D.) in Computer Science**

The Ph.D. programme in Computer Science shall be open to holders of:

- (i) The M.Phil. degree or equivalent in Computer Science of this or any other approved University with appropriate GPA (see General Requirements).
- (ii) An M.Sc. degree or equivalent in Computer Science of this or any other approved University with appropriate GPA as stipulated in the General Requirements for admission into Ph.D. programmes
- (iii) Candidates may be required to satisfy the Department in a selection process.

**34. (a) Master of Philosophy (M.Phil.) in:**

- (a) Environmental Toxicology and Pollution Management**
- (b) Parasitology and Bioinformatics**
- (c) Applied Entomology and Pest Management**
- (d) Natural Resources Conservation.**

- (i) A Bachelor degree in Zoology or other related Natural Sciences, or other equivalent degree with a minimum of Second Class Upper Division from this or any other approved University.
- (ii) An M.Sc. degree in Zoology or other related Natural Sciences or other related subject with a cumulative grade point average (CGPA) of not less than 3.50 from this or any other approved University.

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

**(a) Environmental Toxicology and Pollution Management**

**(b) Parasitology and Bioinformatics**

**© Applied Entomology and Pest Management**

**(d) Natural Resource Conservation.**

- (i) An M.Sc. degree in Zoology or other related Natural Sciences or other related subjects with a cumulative grade point average (CGPA) of not less than 4.00 or equivalent from this or any other approved University.
- (ii) M.Phil degree in Zoology or other related Natural Sciences or other related subjects from this or any other approved University.
- (iii) Candidates may be required to satisfy the Department in a selection process.
- (iv) All M.Phil/Ph.D. candidates are required to get clearance from the Department with regard to availability of vacancies and supervisors before applying.

**35. (a) Master of Philosophy (M.Phil) Physics**

- (i) Candidate must hold a Masters Degree of a CGPA of between 3.50 and 3.99 on a 5-point scale in any of the fields of Physics or Geophysics from the University of Lagos or any of the approved University or a First Class Bachelor's degree in Physics.
- (ii) Satisfy the Department in a selection process and
- (iii) Satisfy all other requirements of the School of Postgraduate Studies.

**(b) Doctor of Philosophy (Ph.D.) Physics**

- (i) The Ph.D. programme in Physics shall be open to holders of the M.Phil degree of equivalent in Physics of this or any other approved University with appropriate CGPA.
- (ii) An M.Sc degree or equivalent in Physics, Geophysics of this or any other approved University with CGPA of between 4.00 and 5.00 on a five point in Physics or Geophysics.

**36. (a) Master of Philosophy (M.Phil.) in Marine Sciences or Fisheries**

Candidates must hold:

- (i) Either a Masters Degree of at least a CGPA of 3.50/5.0 in any of the designated specialties of Marine Sciences or Fisheries from this or any other approved University, or a First Class or Second Class Upper Division degree in Biological Sciences and related disciplines from this or any other approved University.
- (ii) Satisfy the Department in a selection process and satisfy other requirements of the School of Postgraduate Studies.

**(b) Doctor of Philosophy (Ph.D.) in Marine Sciences or Fisheries**

Candidates must hold:

- (i) An M.Phil. degree or equivalent in (Marine Sciences or Fisheries) awarded by this or any other approved University.

- (ii) An M.Sc. degree or equivalent with a minimum CGPA of 4.0/5.0 in Biological Sciences awarded by this or any other approved University,
- (iii) Satisfy the Department in a selection process and all other admission requirements of the School of Postgraduate Studies.

**37. (a) Master of Philosophy (M.Phil.) Mathematics or Statistics**

- (i) A Bachelor's Degree in Mathematics or Statistics from a recognized University, with at least a Second Class (Upper) Division or
- (ii) A Master of Science degree in Mathematics or Statistics from a recognized University with a minimum CGPA of 3.50.

**(b) Doctor of Philosophy (Ph.D.) Mathematics or Statistics**

- (i) A Master of Science Degree in Mathematics or Statistics from a recognized University with a minimum CGPA of 4.00.
- (ii) A Master of Philosophy degree in Mathematics or Statistics or any other approved related field from a recognized University with a minimum CGPA of 4.00.

**38. Master of Philosophy (M.Phil.) and Doctor of Philosophy (Ph.D.) in Architecture**

For the M.Phil programme, admission is open to Candidates with a first professional degree in Architecture (B.Arch. or M.Sc.or MED, M.Arch.) or B.Sc. with at least a Second Class Upper Division degree or equivalent. Admission to the Ph.D. programme is open to candidates with M.Phil or equivalent.

Candidates must also satisfy all other existing requirements as stipulated in the Regulations of the School of Postgraduate Studies.

**(i) Additional Requirements for MUD and M.Arch, Programmes**

Each candidate for M.Arch, MUD must submit a portfolio of design work in a convenient format, accompanied, by a letter clearly certifying the candidate's input.

**(ii) Addition requirements for M.A., M.Phil and Ph.D. Programmes**

Each candidate applying for one of the M.A. and M.Phil/Ph.D. programmes must submit an academic paper of a minimum of 4,000 words to the Departmental Postgraduate Committee his/her to perform and statement of intention.

**(iii) Qualifying Interview**

The qualifying interview will be held in the Department of Architecture on the date specified by the Department.

**Note**

Each candidate applying for the M.A., M.Phil./Ph.D. programmers in Architecture must submit an academic paper of a minimum of 4000 words to the Department of his/her potential to perform, and statement of intention.

**39. (a) Master of Philosophy (M.Phil.) Estate Management**

The programme is available to graduates of the University of Lagos or any other accredited University who possess:

- (i) A Master of Science (M.Sc.) degree with appropriate GPA in Estate Management (See General Requirements).
- (ii) A Bachelor of Science (B.Sc.) degree with a minimum of a Second Class (Upper Division) in Estate Management or any of Urban and Regional Planning, Building and Quantity Surveying.

In addition, candidates must submit a research proposal not exceeding 500 words on the basis of which they shall be assigned to supervisors based on merit and availability of space.

Candidates may be required to undergo a selection process.

In addition, candidates must satisfy all other admission requirements of the School of Postgraduate Studies.

**(b) Doctor of Philosophy (Ph.D.) in Estate Management**

Candidates must possess a minimum of:

(i) A Master of Philosophy (M.Phil.) degree in Estate Management from the University of Lagos or other

accredited Universities,

(ii) A Master of Science (M.Sc.) degree in Estate Management from the University of Lagos or other accredited

Universities with a minimum cumulative grade point average (CGPA) of 4.00 on a 5.00 point scale.

In all cases, candidates must submit synopsis of their research proposal at the time of application on the basis of which they will be assigned to supervisors if considered worthy.

**40 (a) Master of Philosophy (M.Phil.) Building**

(i) A Bachelor's degree with a minimum of Second Class Honours (Upper Division), or equivalent in Building and Quantity Surveying.

(ii) A good M.Sc in Construction Management or equivalent with GPA of at least 2.50 on a scale of 5.00 in the grading system in use before 1990/1991 session or 3.50 in the grading system after the 1990/1991 session.

(iii) Candidates may be required to satisfy the Department in a selection process.

**(b) Doctor of Philosophy (Ph.D.) Building**

(i) An M.Sc. Construction Management or equivalent with a CGPA of at least 2.79 in the grading system in use before 1990/1991 or 4.00 in the grading system after the 1990/1991 session.

(ii) An M.Phil. or equivalent in Construction Management

(iii) Candidates may be required to satisfy the Department in a selection process.

**41 Master of Philosophy (M.Phil.) and Doctor of Philosophy (Ph.D.) Adult Education**

The Department offers courses leading to M.Phil./Ph.D degree in the following specialized areas:

(a) Adult Literacy and Non-Formal Education

(b) Community Development and Social Work

(c) Man-power Training and Development Education

(d) Adult Education Management

Candidates must possess a Masters Degree in Adult Education with appropriate CGPA (See General Requirements) from this University or any other recognized University.

**42 Master of Philosophy/Doctor of Philosophy Educational Foundations**

M. Phil/Ph.D.. Degree.

The Department offers courses leading to M.Phil./Ph.D. degree in the following specialized areas:

(a) Educational Psychology

(b) Guidance and Counselling

(c) Measurement and Evaluation

- (d) Philosophy of Education
- (e) Sociology of Education
- (f) Comparative Education

Entry Requirements:

- (i) Candidates must possess the Masters Degree in Education with appropriate CGPA (See General Requirements) in a specialized area from this University or any other recognized University.
  - (ii) Candidates, in addition, must perform satisfactorily in the qualifying examination.
- All Candidates for M.Phil/Ph.D. must consult the Department for availability of supervisor before applying.

**43 Master of Philosophy (M.Phil.) and Doctor of Philosophy (Ph.D.) Human Kinetics & Health Education in the following areas of specialization:**

- (a) Sports Administration and Management**
- (b) Exercise Physiology**
- (c) Sports Psychology**
- (d) Sports Sociology**
- (e) Health Education**

**For M.Phil. - General Requirements Apply**

Graduates of this University or any other recognized University who have obtained the appropriate Masters' degree or equivalent, or a Bachelor's degree with at least a Second Class (Upper Division), may be admitted for the degree of Master of Philosophy. The candidate with a Master's degree must have a GPA of at least 2.50 on a scale of 5.0 in the grading system in use before 1990/91 and at least 3.50 in the grading system after the 1990/91 session.

**For Ph.D. - General Requirements apply.**

A graduate of this University or any other approved University who has obtained the appropriate Masters or Master of Philosophy (M.Phil) degree as stipulated in the General requirements.

**44. (a) Master of Philosophy (M.Phil.) in Educational Administration**

- (i) Bachelor's degree or equivalent in Educational Administration/Planning with a minimum of Second Class (Upper) Division from this or any other approved University.
- (ii) An M.Ed. degree or equivalent in Educational Administration/Planning of this or other approved University with appropriate GPA as contained in the General Requirements for admission into M.Phil. programmes.
- (iii) Candidates may be required to undergo a selection process.

**(b) Doctor of Philosophy (Ph.D.) in Educational Administration**

The Ph.D. programme is open to Candidates having an M.Phil. degree (or equivalent) in Educational Administration/Planning of this University or any other recognized University. Also, Candidates with an M.Ed. degree in Educational Administration and Planning with appropriate GPA (See General Requirements) may be considered.

Areas of Specialisation are:

- (a) Personnel Administration and Resource Management;
- (b) Educational Planning and Policy Making;
- (c) Economics of Education;
- (d) Management and Administration;
- (e) School Plant Planning and Facilities Management.

**45. Master of Philosophy (M.Phil.) and Doctor of Philosophy (Ph.D.) Arts and Social Science Education**

The following options are available:

English Language, Literature in English, French, Igbo, Yoruba, Curriculum Theory, History, Early Childhood Education, Religious Education (Christian or Islamic), Economics, Geography, Business Education, Government, Social Studies, Population and Music Education.

Admission Requirements:

- (i) Bachelor's Degree or its equivalent in Arts and Social Science Education with a minimum of Second Class Upper Division or Masters degree in Arts and Social Science Education with a CGPA of 3.50 and above for the M.Phil programme.
- (ii) Masters Degree in Arts and Social Science Education with CGPA of 4.00 and above or an M.Phil degree or its equivalent in Arts and Social Science Education for the Ph.D. programme.

**46. Master of Philosophy (M.Phil. and Doctor of Philosophy (Ph.D.) Science and Technology Education**

The following options are available:

Biology, Chemistry, Mathematics, Physics and Educational Technology.

Admission requirements:

- (i) Bachelor's Degree or its equivalent in Science and Technology Education with a minimum of Second Class Upper Division or Master degree in Science and Technology Education with a CGPA of 3.50 and above for the M.Phil. programme
- (ii) Masters Degree in Science and Technology Education with CGPA of 4.00 and above or an M.Phil degree or its equivalent in Science and Technology Education for the Ph.D. programme.

**47. (a) Master of Philosophy (M.Phil) Physiotherapy**

The following options are available

- (a) Neurological Physiotherapy
- (b) Cardiopulmonary Physiotherapy
- (c) Orthopedics and Sport Physiotherapy
- (d) Ergonomics and Industrial Physiotherapy
- (i) A minimum of second class upper division or its equivalent in Physiotherapy from University of Lagos or any other recognized University.
- (ii) A. M.Sc. in Physiotherapy or its equivalent.
- (iii) Candidates may also be required to satisfy the Department in a selection process.

**(b) Doctor of Philosophy (Ph.D) Physiotherapy**

The following options are available

- (a) Neurological Physiotherapy
- (b) Cardiopulmonary Physiotherapy
- (c) Orthopedics and Sport Physiotherapy
- (d) Ergonomics and Industrial Physiotherapy
- (i) Candidates who obtain a minimum CGPA of 4.00 in the M.Sc. in Physiotherapy or its equivalent at the University of Lagos or any other recognized University.
- (ii) The M.Phil degree or its equivalent in Physiotherapy
- (iii) Candidates may also be required to satisfy the department in selection process.

**48. (a) Master of Philosophy (M.Phil) Urban and Regional Planning**

(i) M. Sc in Urban and Regional Planning or related disciplines such as Geogrphahy, Geography and Planning, Architecture, Estate Management and Building

(ii) Candidates must possess at lease 2.50 on a scale of 5.00 in the grading system in use before 1990/91 session and 3.50 on the scale of 5.00 in the grading system after 1990/91 session.

**(b) Doctor of Philsophy (Ph.D.) Urban and Regional Planning**

(i) M.Sc or its equivalent in Urban and Regional Planning or in related disciplines such as Geography, Geography and Planning, Architecture, Estate Management and Building

(ii) Candidate must possess an M.Sc or M.Phil or its equivalent in Urban and Regional Planning with at least a grade of 2.79 on a scale of 5.00 in the grading system in use before 1990/91 or 4.00 on the scale of 5.00 in the grading system after the 1990/91 session.