



## UNIVERSITY OF MEDICAL SCIENCES, ONDO CITY

### THE POSTGRADUATE SCHOOL

#### POSTGRADUATE ADMISSION FOR 2022/2023 ACADEMIC SESSION

Applications are invited from suitably qualified candidates for admission into the University of Medical Sciences Postgraduate courses leading to the award of M.Sc. and Ph.D. degrees for the 2022/2023 academic session.

The following are the available courses:

#### **(1.) CENTRE FOR HEALTH PROFESSIONS AND BIOMEDICAL EDUCATION (CeHPBE)**

1. Postgraduate Certificate (PG Cert.) in Health Professions and Biomedical Education (Part-Time, Virtual, minimum of 1 semester and maximum of 3 semesters)

2. Postgraduate Diploma (PG Dip.) in Health Professions and Biomedical Education (Part-Time, Virtual, minimum of 3 semesters and maximum of 6 semesters)

Options in:

- i. Biomedical Education
- ii. Health Professions Education/Medical Education

3. M.Sc. in Health Professions and Biomedical Education (Part-Time, Virtual, minimum of 6 semesters and maximum of 9 semesters)

Options in:

- i. Biomedical Education
- ii. Health Professions Education/Medical Education

#### **Admission Requirements for the Programmes**

1. PG. Cert. in Health Professions and Biomedical Education (Part-Time, Virtual)

The programme is opened to candidates who possess a National Diploma, Higher National Diploma or Bachelor degree in any Health, Allied and Health related disciplines from a university recognized by the Senate of the University.

2. Postgraduate Diploma in Health Professions and Biomedical Education (Part-Time, Virtual)

i.) The programme is opened to candidates who possess a National Diploma, Higher National Diploma or Bachelor degree in any Health, Allied and Health related disciplines from a University recognized by the Senate of the University.

ii.) Admission is also opened to applicants with any of the above qualifications and who has a PG. Cert. in Health Professions and Biomedical Education of UNIMED or its equivalent recognized by the university. Such applicants will be exempted from first semester courses.

### 3. M.Sc. in Health Professions and Biomedical Education (Part-Time, Virtual)

i.) The programme is opened to candidates who possess a Bachelor degree (minimum of 2<sup>2</sup>) in any Health, Allied and Health related disciplines from a University recognised by the Senate of the University.

ii.) Admission is also opened to applicants with any of the above qualifications and who has a PG. Dip. in Health Professions and Biomedical Education of UNIMED or its equivalent recognized by the University. Such applicants will be exempted from course work of first and second semesters.

## **(2.) INSTITUTE OF ADVANCED CLINICAL SCIENCES EDUCATION**

### **MSc in HEALTH LAW AND POLICY**

The programme is designed to:

- enhance the knowledge and competencies of health professionals, service managers and legal practitioners wishing to explore career paths pertinent to the discipline of Health Law and Policy.
- enhance knowledge in the field, with emphasis on international best practice in national and global Health Law.
- nurture research and innovation in Health Law and Policy in Nigerian academia.

Graduates of the programme will be expected to:

- have knowledge of contemporary issues and recent advances in Health Law and Policy.
- deploy this knowledge to inform the formulation, implementation and monitoring of health policy and health services delivery.
- be able to facilitate the development of legal frameworks underpinning clinical practice.

The programme comprises a wide range of courses to be delivered over one calendar year. Taught courses will be conducted over two semesters, then students will have 3 months to

work on and submit a dissertation. Hybrid instruction will be through a combination of virtual and face-to-face interactions. Online teaching and learning through the University's e-learning resources will be complemented by face-to-face teaching over two weekends per semester. Each student shall make two 1-hour seminar presentations.

### **Admission requirements**

Applicants for admission into the Master's degree programme shall possess:

- (a) a first degree in Medicine, Dentistry, Law or any other discipline in the Health Sciences and Social Sciences (MBBS, BDS, LLB, B.Sc 2:2 or higher) or
- (b) a registrable professional qualification and a minimum of two years' post-qualification field experience; or
- (c) any other qualification deemed equivalent and acceptable by the Board of the Postgraduate School and approved by the University Senate.

## **(3.) SCHOOL OF PUBLIC HEALTH**

### **1. PUBLIC HEALTH: PGD, MPH, MSc, MPhil, DrPH, DrCH, PhD (PH)**

#### **ADMISSION REQUIREMENTS**

Candidates for admission to higher degree programmes shall normally be graduates of UNIMED or other Universities/Institutions recognized by the Senate. Admission shall be made by the Postgraduate School on the recommendation of the appropriate Faculty Postgraduate Committee.

Candidates should be prepared for a Test of Proficiency in English Language and /or interview / subject test as may be indicated by the Faculty/Department running the programme.

#### **Post graduate programmes in Public Health**

##### **A. PGD (One calendar year)**

PGD Public Health

PGD Health Statistics

PGD Environmental Health Safety and Management

PGD Data Science and Bioinformatics

Bachelor degree in disciplines not necessarily health related with a minimum of Third Class or Higher National Diploma (with a minimum of lower credit) or its equivalent.

##### **B. MPH/M.Sc. Public Health Programmes (One calendar year)**

Graduates of Medical and Health-focused disciplines who are on relevant professional registers; Holders of PGDPH or its equivalent or Graduates of Allied Health Sciences with a minimum of second class lower.

Master in Public Health (MPH) specializes under the following options:

- a) Epidemiology & Biostatistics
- b) Health Policy and Management (HPSM)
- c) Environmental & Occupational Health
- d) Population, Family & Reproductive Health
- e) Health Promotion & Behavioural Sciences

**C. M.Phil & M.Phil/PhD Public Health**

Graduates of MPH/M.ScPH programmes with 50-59.9 % aggregate score; or Holders of the Part I of the Fellowship of the National Postgraduate Medical College or West African College of Physicians in Public Health.

**D. DrPH / DrCH degree (Three calendar years)**

Clinically qualified (Medical and Nursing) graduates with an MPH degree with PhD grade or M.Phil in Public Health; or Holders of the Part II of the Fellowship National Postgraduate Medical College or West African College of Physicians in Public Health or other clinical disciplines.

**E. PhD Public Health Degree (Three calendar years)**

Holders of MPH or M.ScPH degree with PhD grade; MPhil in Public Health; or Holders of Part II Fellowship (or Part I with an MPH/M.ScPH) of the National Postgraduate Medical College or West African College of Physicians in Public Health may be exempted from selected course-works based on their prior fellowship training and specialty

## **(4) FACULTY OF BASIC MEDICAL SCIENCES**

### **1. DEPARTMENT OF ANATOMY**

**M.Sc., M.Phil, M.Phil./PhD & PhD in: -  
Biological Anthropology and Forensic Science  
Medical Genetics and Molecular Biology  
Neuroscience and Endocrinology**

#### **Post graduate programmes in Anatomy**

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

An applicant for admission into the M.Sc. degree programme shall be a graduate of the University of Medical Sciences (UNIMED) Ondo, or any other approved University recognized by the UNIMED Senate, and with a B.Sc. (Hons) degree in Anatomy, or Medical/Clinical/Allied Health Sciences.

##### **B. Master of Philosophy (M.Phil. & M.Phil./PhD)**

An applicant for admission to Master of Philosophy must be a holder of Master of Science degree in Anatomy with a weighted average of 50-59.9%. Candidates that are not UNIMED graduates may be required to satisfy the Department's requirement for admission via an interview/examination or both.

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

Applicants for this programme should be:

Holders of Master of Philosophy (M.Phil.) degree with a research thesis in any of the areas of specialization stated above.

Holders of a Master of Science (M.Sc.) degree in Anatomy with a minimum weighted average of 60%.

### **2. DEPARTMENT OF BIOCHEMISTRY**

**PGD, M.Sc., M.Phil., M.Phil./PhD and Ph.D. in: -  
Molecular Biology/Biotechnology  
Cancer/Clinical Biochemistry  
Drug Metabolism/Biochemical Toxicology  
Plant/Ethno-medicinal Biochemistry**

#### **Postgraduate programmes in Biochemistry**

##### **A. M.Sc. Biochemistry Degree (Eighteen calendar months)**

Bachelor degree in Biochemistry with at least a second-class lower division; or MBBS/BDS degrees with evidence of special bias for Biochemistry (at least a 'B' grade in Biochemistry in the Part 1 MBBS/BDS professional exams)

**B. M.Phil. & M.Phil./PhD Biochemistry Degree (One calendar year)**

Graduates of M.Sc. Biochemistry program but without a PhD grade (weighted average of 50-59.9%)

**C. PhD Biochemistry Degree**

PhD Biochemistry (Three calendar years).

This is for graduates of M.Sc. Biochemistry with PhD grade or MPhil in Biochemistry degree holders with a minimum weighted average of 60%.

**3. DEPARTMENT OF PHYSIOLOGY**

**M.Sc., M.Phil., M.Phil./Ph.D. and Ph.D. in: -**

- I. Endocrinology and Metabolism**
- II. Gastrointestinal and Nutrition Physiology**
- III. Cell and Membrane Transport Physiology**
- IV. Neurophysiology**
- V. Cardiovascular Physiology**
- VI. Respiratory Physiology**
- VII. Reproduction and Fetal Monitoring Physiology**
- VIII. Environmental and Applied Physiology**
- IX. Comparative Physiology**
- X. Renal Physiology**
- XI. Exercise Physiology**

**Post graduate programmes in Physiology**

- A. Master of Science (M.Sc.)
  - i. Candidates with first degree in Physiology or Medical/Clinical/Allied Health Sciences with at least a second class (lower division) from UNIMED or from any other approved University.
  - ii. Candidates with Professional qualification in Medicine (MBBS), Dentistry (BDS) or Veterinary Medicine (DVM) are also eligible.
- B. Master of Philosophy (M.Phil & M.Phil/PhD)

Candidates who possess a Master degree in Physiology of the University of Medical Sciences, Ondo or equivalent qualification from other Universities recognized by Senate with 50-59.9% weighted average.

- C. Doctor of Philosophy (Ph.D)
  - i. Candidates with M.Sc. Degree in Physiology with a 60% weighted average from University of Medical Sciences, Ondo, or any other Universities recognized by the Senate
  - ii. Candidates with M.Phil. Degree of the University of Medical Sciences, Ondo.

## **(5) FACULTY OF SCIENCES**

### **1. DEPARTMENT OF BIOLOGICAL SCIENCES**

**PGD, M.Sc, MPhil, MPhil/PhD and Ph.D. in: -**

- **Animal and Environmental Biology**  
**Options**
  - i. Molecular Parasitology
  - ii. Genetics and Biotechnology
  - iii. Environmental Biology and Toxicology
  
- **Microbiology**
- **Options**
  - i. Environmental Microbiology
  - ii. Food and Industrial Microbiology
  - iii. Medical Microbiology

### **2. DEPARTMENT OF CHEMISTRY**

**PGD, M.Sc., M.Phil./Ph.D and Ph.D. in:**

- **Options**
  - i. Medicinal and Organic Chemistry
  - ii. Analytical and Forensic Chemistry
  - iii. Analytical and Environmental Chemistry
  - iv. Physical and Computational Chemistry
  - v. Inorganic Chemistry
  - vi. Industrial Chemistry

#### **(B) PROFESSIONAL M. Sc (Part Time)**

**M.Sc. Industrial and Environmental Management (with the following options)**

- (i) Environmental Pollution Control and Management
- (ii) Food and Pharmaceutical Science
- (iii) Industrial and Environmental Health and Safety

**Duration: Four (4) Semesters by Part Time.**

### **3. DEPARTMENT OF PHYSICS**

**M.Sc. and Ph.D. in: -**

- **Options**
  - i. Medical Physics
  - ii. Health and Environmental Physics
  - iii. Energy Physics
  - iv. Geophysics
  - v. Electronic and Communication Physics

## **4. DEPARTMENT OF MATHEMATICS**

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

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

**Area of specialization**

- i.** Numerical Analysis
- ii.** Fluid Dynamics
- iii.** Analytical Dynamics
- iv.** Mathematical Biology

## **(6.) FACULTY OF NURSING SCIENCE**

**Department of Nursing Education and Administration**

### **POSTGRADUATE DIPLOMA IN NURSING EDUCATION (PGDNE)**

#### **Admission Requirements**

- i.** Candidate must have at least a first degree in Nursing or Nursing Science obtained from UNIMED and any other recognized Universities.

#### **Duration of Programme**

- i.** Full-Time - Minimum of 2 semesters and maximum of 4 semesters.
- ii.** Part Time - Minimum of 4 semesters and maximum of 6 semesters

### **ADMISSION REQUIREMENTS FOR THE PROGRAMMES**

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

An applicant for admission into the M.Sc. degree programme shall be a graduate of the University of Medical Sciences (UNIMED) Ondo, or any other approved University recognized by the UNIMED Senate, and with a minimum of Second Class (Lower Division) in the relevant discipline. Candidates with Third Class Bachelor's degree or HND (Upper Credit) who in addition, possess a Postgraduate diploma (PGD) with a minimum CGPA of 3.50 on a 5.00 scale in a relevant discipline may be considered. Candidates who are not UNIMED graduates may be required to satisfy the Department requirements for admission via an interview/examination or both

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

Applicants for this programme should be:

- i.** Holders of Master of Philosophy (M.Phil.) degree with a research thesis in any of the areas of specialization stated above.



- ii. Holders of a Master of Science (M.Sc.) degree in Biological Sciences, Chemistry, Physics and Mathematics with a minimum weighted average of 60%.
- iii. Candidates that are not UNIMED graduate may be required to satisfy the Department requirement for admission via an interview/examination or both.

### **General Requirements for all UNIMED Postgraduate Programmes:**

Interested candidates shall complete the application form on the University portal and provide all relevant documents as specified on the application form, including certificates of degrees and/or diplomas, academic transcripts, three (3) reference letters, and a 500-words statement of intent in the proposed research area. All programmes in the University require O' Level Credit pass in English Language and Mathematics in addition to three other credits in relevant subjects. Candidates who are Nigerian citizens shall, in addition, provide the National Youth Service Corps (NYSC) discharge, exemption or exclusion certificate. Each candidate shall request and ensure that the institution(s) attended process and forward official academic transcript(s) directly to the Dean, Postgraduate School. Only candidates whose transcripts are received will be considered for admission.

### **Duration of the Postgraduate Programmes**

The Master's programmes shall be for a minimum period of three (3) academic semesters (18 calendar months) and maximum of five (5) academic semesters while some others may extend to minimum of four (4) academic semesters (24 calendar months) and maximum of six (6) academic semesters while Ph.D. programmes are for a minimum of six (6) academic semesters (36 calendar months) and maximum of eight (8) academic semesters.

### **METHOD OF APPLICATION**

Eligible candidates should log on to university website [www.unimed.edu.ng](http://www.unimed.edu.ng).

Then, take the following steps: -

- i. Click on Admission;
- ii. Click on programme of choice;
- iii. Click on PAYMENT to make payment via online payment system using VISA or MASTER card. Note that VERVE card is not allowed.
- iv. After payment, print payment receipt
- v. Click on APPLICATION FORM with your payment Transaction ID to complete the form.

The completed forms and all documents should be submitted latest by **29<sup>th</sup>, September, 2022**.

Prof. J. A. Ademokoya  
**Dean, Postgraduate School**