



CHUKWUEMEKA ODUMEGWU OJUKWU UNIVERSITY

(Formerly Anambra State University)

ADVERTISEMENT FOR POSTGRADUATE PROGRAMMES FOR THE 2015/2016 SESSION

Applications are invited from suitably qualified candidates for admission into the following Postgraduate Programmes leading to the award of Postgraduate Diploma (PGD), Degree of Masters (MA, MBA, M.Sc) and Doctor of Philosophy (Ph.D) Degrees of the Chukwuemeka Odumegwu Ojukwu University.

- 1) Programmes for which applications are required;

1.1: FACULTY OF AGRICULTURE

(A) Department of Agricultural Economics and Extension:

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

Areas of Specialization in Agricultural Economics:

- i) Farm Management and Production Economics
- ii) Agricultural – Business and Marketing
- iii) Agricultural Cooperatives
- iv) Farm Resources and Environmental Economics
- v) Resource and Environmental Economics
- vi) Agricultural Finance and Project Analysis

Areas of Specialization in Agricultural Extension:

- i) Rural Sociology
- ii) Agricultural Extension Communication
- iii) Extension Education
- iv) Agricultural Extension Administration
- v) Programme Planning and Evaluation

(B) Department of Animal Science:

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

Areas of Specialization:

- i) Animal Nutrition
- ii) Animal Breeding of Genetics
- iii) Animal Production and Environmental Management
- iv) Animal Physiology
- v) Animal Products Technology and Waste Management

(C) Department of Crop Science and Horticulture:

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

Areas of Specialization:

- i) Economic Entomology
- ii) Crop Physiology
- iii) Plant Breeding and Genetics
- iv) Wood Science and Technology
- v) Ornamental Horticulture
- vi) Forage Crops
- vii) Vegetable Crops
- viii) Weed Science
- ix) Tropical Fruits and Agro Forestry

(D) Department of Soil Science:

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

Areas of Specialization:

- i) Soil Biology and Biochemistry
- ii) Soil Biotechnology
- iii) Soil Chemistry/Soil Fertility Management
- iv) Soil Physics and Soil Conservation
- v) Soil Survey and Land Use Planning/Mineralogy
- vi) Environmental Pollution Management

1.2: FACULTY OF ARTS

(A) Department of English:

Postgraduate Diploma (PGD)
Master of Arts (M.A) degree

Areas of Specialization:

- i) English as a Second Language (ESL)
- ii) English Language
- iii) Literature
- iv) Comparative Literature
- v) Oral Literature

(B) Department of Igbo:

Postgraduate Diploma (PGD)
Master of Arts (M.A) degree
Doctor of Philosophy (Ph.D) degree

Areas of Specialization:

- i) Igbo Language
- ii) Culture
- iii) Literature
- iv) Translation
- v) Linguistics

1.3: FACULTY OF EDUCATION

(A) Department of Educational Foundations:

Postgraduate Diploma in Educational (PGDE)

Master of Education (M.ED) degree

Master of Educational Management, and Guidance and Counseling

(B) Department of Science Education:

Master of Science in Education M.Sc (Ed) degree

Doctor of Philosophy degree (Ph.D)

Areas of Specialization:

- i) Guidance and Counseling
- ii) Educational Psychology
- iii) Science Education

1.4: FACULTY OF ENGINEERING

(A) Department of Chemical Engineering:

Postgraduate Diploma (PGD)

Master of Engineering (M.Eng) degree

Doctor of Philosophy (Ph.D) degree

Areas of Specialization:

- i) Transport Phenomena
- ii) Chemical Reaction Engineering
- iii) Materials Engineering (with Civil Engineering)
- iv) Oil and Gas Property Evaluation
- v) Catalysis and Reaction Engineering
- vi) Modeling and Simulation of Processes
- vii) Petroleum Refining and Petrochemicals, Plastics and Polymer Engineering
- viii) Biochemical Engineering
- ix) Petroleum Reservoir Engineering

(B) Department of Civil Engineering:

Postgraduate Diploma (PGD)

Master of Engineering (M.Eng) degree

Doctor of Philosophy (Ph.D) degree

Areas of Specialization:

- i) Water Resources and Environmental Engineering
- ii) Structural Engineering

(C) Department of Electrical/Electronic Engineering:

Postgraduate Diploma (PGD)

Master of Engineering (M.Eng) degree

Doctor of Philosophy (Ph.D) degree

Areas of Specialization:

- i) Electronics/Communication

- ii) Solid State Circuits/Power Electronics
- iii) Electrical Power
- iv) Electrical Machines
- v) Signal Processing and Design

(D) Department of Mechanical Engineering:

Postgraduate Diploma (PGD)
 Master of Engineering (M.Eng) degree
 Doctor of Philosophy (Ph.D) degree

Areas of Specialization:

- i) Design and Manufacturing Engineering
- ii) Metallurgy and Materials Engineering
- iii) Energy and Power Engineering

1.5: FACULTY OF ENVIRONMENTAL SCIENCES

(A) Department of Architecture:

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

Areas of Specialization:

- i) Urban Design
- ii) Building Science and Technology
- iii) Building Economics and Management
- iv) Landscape and Behavioural Architecture
- v) Architecture

(B) Department of Environmental Management:

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

Areas of Specialization:

- i) Transportation and Environment
- ii) Population and Environment
- iii) Environmental Resources
- iv) Urban Environmental Problems
- v) Water Resources and Environment
- vi) Climate and Environment
- vii) Environmental Hazards and Disaster
- viii) Technology, Development and Environment
- ix) Environment and Health

1.6: FACULTY OF LAW

Master in Law (LL.M)
 Doctor of Philosophy (Ph.D) degree

Areas of Specialization:

- i) Taxation Law
- ii) Law of Intellectual Property
- iii) Law of Consumer Protection
- iv) Law of International Institutions
- v) Comparative Constitutional Law
- vi) Comparative Company Law
- vii) Law of Arbitration
- viii) International Human Rights Law
- ix) Administrative Law
- x) Advanced Humanitarian Law
- xi) Election Petition Law and Practice

1.7: FACULTY OF MANAGEMENT SCIENCES

(A) Department of Accountancy:

- Postgraduate Diploma (PGD)
- Master of Science (M.Sc) degree
- Doctor of Philosophy (Ph.D) degree

Areas of Specialization:

- i) Financial Accounting
- ii) Management Accounting
- iii) Taxation

(B) Department of Banking and Finance:

- Postgraduate Diploma (PGD)
- Master of Science (M.Sc) degree
- Doctor of Philosophy (Ph.D) degree

Areas of Specialization:

- i) Money and Banking
- ii) International Insurance and Finance
- iii) Capital Markets and Financial Institutions
- iv) Nigerian Financial System
- v) Commercial and Development Banking

(C) Department of Business Administration:

- Postgraduate Diploma (PGD)
- Master of Science (M.Sc) degree
- Doctor of Philosophy (Ph.D) degree

Areas of Specialization:

- i) Human Resources Management
- ii) Organizational Behaviour
- iii) Industrial Relations
- iv) Production and Operations Management
- v) Bargaining, Wages and Salary Administration
- vi) Entrepreneurship and Small Business Management

- (D) Department of Marketing:**
Postgraduate Diploma (PGD)
Master of Science (M.Sc) degree
Doctor of Philosophy (Ph.D) degree

Areas of Specialization:

- i) Marketing Communication
- ii) New Products, Development and Sales Promotion
- iii) Consumer Behaviour
- iv) Relationship Marketing
- v) International Marketing

1.8: FACULTY OF NATURAL SCIENCES

- (A) Department of Biochemistry:**
Postgraduate Diploma (PGD)
Master of Science (M.Sc) degree

Areas of Specialization:

- i) Medical/Immunological Biochemistry
- ii) Enzymology/Protein Chemistry
- iii) Industrial/Environmental Biochemistry
- iv) Pharmacological and Toxicological Biochemistry
- v) Nutritional Biochemistry

- (B) Department of Biological Sciences:**
Postgraduate Diploma (PGD)
Master of Science (M.Sc) degree
Doctor of Philosophy (Ph.D) degree

Areas of Specialization:

- i) Public Health/ Parasitology
- ii) Insect Pest Management
- iii) Applied Fisheries and Aquaculture
- iv) Biotechnology
- v) Botany
- vi) Entomology (Applied)
- vii) Ecology

- (C) Department of Microbiology:**
Postgraduate Diploma (PGD)
Master of Science (M.Sc) degree

Areas of Specialization:

- i) Food Microbiology
- ii) Industrial Microbiology
- iii) Medical Microbiology
- iv) Environmental Microbiology
- v) Immunology
- vi) Microbial Genetics

1.9: FACULTY OF PHYSICAL SCIENCES

(A) Department of Computer Science:

Postgraduate Diploma (PGD)
Master of Science (M.Sc) degree

Areas of Specialization:

- i) Information Technology
- ii) Information Project Management
- iii) Applied Computer Science
- iv) Social Networks and Human-Centered Computing

(B) Department of Geology:

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

Areas of Specialization:

- i) Economic Geology and Geochemistry
- ii) Applied Geophysics
- iii) Hydrogeology
- iv) Paleobiology and Biostratigraphy
- v) Petroleum Geology
- vi) Petroleum Geochemistry
- vii) Sedimentology and Stratigraphy
- viii) Environmental/Engineering Geology

(C) Department of Industrial Physics:

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

Areas of Specialization:

- i) Solid State Physics/Solar Energy Physics
- ii) Geophysics
- iii) Astrophysics

(D) Department of Mathematics

Postgraduate Diploma (PGD)
Master of Science (M.Sc) degree

(E) Department of Pure and Industrial Chemistry:

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

Areas of Specialization:

- i) Material and Physical Chemistry
- ii) Organic Chemistry
- iii) Inorganic Chemistry
- iv) Environmental Chemistry

- (F) **Department of Statistics**
Postgraduate Diploma (PGD)
Master of Science (M.Sc) degree

1.10: FACULTY OF SOCIAL SCIENCES

- (A) **Department of Economics:**
Postgraduate Diploma (PGD)
Master of Science (M.Sc) degree
- (B) **Department of Mass Communication:**
Postgraduate Diploma (PGD)
Master of Science (M.Sc) degree
Doctor of Philosophy (Ph.D) degree

Areas of Specialization:

- i) Advertising
- ii) Print Journalism
- iii) Public Relations

- (C) **Department of Political Science:**
Postgraduate Diploma (PGD)
Master of Science (M.Sc) degree
Doctor of Philosophy (Ph.D) degree

Areas of Specialization:

- i) Political Theory
- ii) Comparative Government and Politics
- iii) International Relations
- iv) Public Administration
- v) Development Studies

- (D) **Department of Public Administration:**
Postgraduate Diploma (PGD)
Master of Science (M.Sc) degree
Professional Masters degree (MPA)

Areas of Specialization:

- i) Human Resources (Personnel) Management
- ii) Public Financial Management
- iii) Civil Service Administration
- iv) Local Government Administration

ADMISSION REQUIREMENTS

For Departmental requirements, consult the Postgraduate Handbook, obtainable from the School of Postgraduate Studies. Please note that the minimum grade for admission into the Masters Degree Programme is a Second Class Lower Division (2²) while that of the Doctor of Philosophy (PhD) is 3.5 obtained at the Masters Degree level on a 5 point scale.

METHOD OF APPLICATION

Application forms are obtainable at the School of Postgraduate Studies, Chukwuemeka Odumegwu Ojukwu University, Uli and Igbariam Campuses on the payment of the sum of **Ten Thousand Naira (₦10,000.00)** only made payable to Chukwuemeka Odumegwu Ojukwu University, in any of the under listed Banks. They should also provide their e-mail addresses, telephone numbers, and two self addressed, stamped official envelopes.

The recommended Banks are:

ECO BANK PLC.

FIDELITY BANK PLC.

ZENITH BANK PLC.

Completed Application forms with all necessary enclosures must reach School of Postgraduate Studies, Chukwuemeka Odumegwu Ojukwu University, Uli and Igbariam Campuses on or before Wednesday, 30th September, 2015.

ORA OKECHUKWU, fcai
Ag. Registrar