

UNIVERSITY OF NIGERIA, NSUKKA
School of Postgraduate Studies

**ADVERT FOR ADMISSION INTO POSTGRADUATE PROGRAMMES
FOR 2016/2017 SESSION**

The University of Nigeria, Nsukka offers programmes leading to the award of Postgraduate Diploma, Masters and Doctorate degrees in various Faculties and in the areas specified under each Department and Institute below:

1. FACULTY OF AGRICULTURE

PGD, M.Sc and Ph.D programmes

A. Department of Agricultural Economics

Farm Management and Production Economics; Agricultural Marketing and Agribusiness; Agricultural Finance and Project Analysis; Agricultural Cooperative and Resources; Environmental Economics.

The Department of Agricultural Economics also offer PGD programme in Co-operative Studies; Farm Management and Production Economics; Agribusiness and Marketing.

Departments of Food Science and Technology, Crop Science, Animal Science, Agricultural Extension and Soil Science, offer Postgraduate Diploma Programmes.

B. Department of Animal Science

Animal Nutrition and Biochemistry; Animal Production; Animal Physiology; Animal Breeding and Genetics.

C. Department of Crop Science

PGD, M.Sc and Ph.D

Crop Physiology Economic Entomology; Crop Production; Forage Crops; Nematology; Innamental Haticulture; Plant Breeding and Genetics; Plant Pathology; Tropicaol Fruits and Plantation Crops; Vegetable Crops; Weed Science.

D. Department of Agricultural Extension

Agricultural Administration; Agricultural Communication; Agricultural Extension Education; Agricultural Planning and Evaluation or Rural Sociology.

E. Department of Food Science and Technology

Food Chemistry and Analysis; Animal Production Technology; Fruits and Vegetable Processing Technology; Quality Control and Assurance; Cereals, Pulses, Legumes and Tuber Processing Technology; Food Biotechnology; Food Engineering and Processing.

F. Department of Home Science, Nutrition and Dietetics

PGD, M.Sc and Ph.D programmes in Home Science, Nutrition and Dietetics.

G. Department of Soil Science

Soil Genesis; Survey and Classification; Soil Chemistry and Mineralogy; Soil Fertility and Management; Soil Physics and Conservation; Soil Biology and Biochemistry; Environmental Impact Assessment and Land Evaluation.

2. FACULTY OF ARTS

PGD, M.A and Ph.D degree programmes

A. Department of Archaeology and Tourism (M.A and Ph.D Programmes only)

Polaeolithic Studies; Iron Age Archaeology; Origins of Food Production and Urbanization; and Cultural Resource Management (Museum or Tourism Option).

B. Department of English and Literary Studies (PGD, M.A and Ph.D)

English as a second Language (ESL); English Language; Literature; and Comparative Studies and Literature.

C. Department of Fine and Applied Arts

Ph.D Art History; Ph.D Art Education; Ph.D Art Administration and Management; Ph.D Fine Arts and Design (with specialization in Painting, Print Making; Sculpture-Visual Communication Design; Textile Design; Fashion Design; Ceramics).

M.F.A. with specialization in Painting; Print Making; Sculpture; Textile Design; Fashion Design; Ceramics; Communication Art and Design (Options: Graphic Design and Advertizing; Product Design; Web Design and New Media); Film Making and Photography.

M.A Art History: Traditional African Art; Modern African Art; Asian Oriental Art; African-American Art.

M.A Art Education; M.A Art Administration and Management

PGD in Fine and Applied Arts.

D. Department of Foreign Languages and Literary Studies (MA programme)

African Literature in French; German Literature; Caribbean Literature in French; Translation (FEENG – FRE).

The Department also offers Ph.D programmes in the following areas of specialization: African Literature in French; Caribbean Literature in French; German Literature.

E. Department of History and International Studies (M.A and Ph.D)

Political History; Economic and Social History; and Religious History.

F. Department of Linguistics, Igbo and Other Nigerian Languages (M.A)

Linguistics; African Languages; Literature in African Languages; and Translation and Interpretation).

The Department also offers Ph.D in the following areas of specialization:

Linguistics; African Languages and Literature.

G. Department of Mass Communication**PGD, M.A and Ph.D**

Electronic Media Sequence; The Print and Media Sequence; Advertising and Public Relations; Communication Theories and Research.

H. Department of Music (M.A and Ph.D)

African Music; Conducting and Music Directing; Music Education; Music and Mass Media; Theory and Composition; Musical Instrument Technology; and Performance.

I. Department of Theatre and Film Studies (M.A and Ph.D)

History of Drama and Theatre; Dramatic Theory and Criticism; African Drama and Theatre; Acting and Directing and Playwriting.

3. FACULTY OF BIOLOGICAL SCIENCES**M.Sc. and Ph.D. programmes****A. Department of Biochemistry**

Environmental Biochemistry; Enzymology; Industrial Biochemistry; Medical Biochemistry; Nutritional Biochemistry; Molecular Biology; and Pharmacological Biochemistry.

The Department also offers Ph.D programme in Lipid Biochemistry.

B. Department of Microbiology

Brewing Science and Technology (PGD); Medical Microbiology (M.Sc and Ph.D); Environmental Microbiology (M.Sc and Ph.D); Food/Industrial Microbiology (M.Sc and Ph.D); and Brewing Science and Technology (M.Sc).

C. Department of Plant Science and Biotechnology

Biosystematic/Taxonomy; Palynology/Palaeoecology; Plant Anatomy; Plant Physiology; Ecophysiology; Plant Pathology; Mycology; Genetics and Plant Breeding; Plant Ecology; Environmental Botany/Economic Botany; Plant Biotechnology; Blagal Biotechnology; Aquatic Botany; Phycology/Linnology (Aquatic Ecology); and Ethnomedicine/ Phytomedicine.

D. Department of Zoology and Environmental Biology

Physiology; Parasitology; Entomology; and Fishery Biology and Hydrobiology.

4. FACULTY OF BUSINESS ADMINISTRATION

PGD, MBA, M.Sc and Ph.D. programmes

A. Department of Accountancy

Financial Accounting; Management Accounting, Auditing and Investigation; Taxation Laws and Accounts; Public Sector Accounting; Management Information System.

Department of Banking and Finance

Banking; Financial Theory and Management; Investment; Financial Institutions; International Finance and Public Finance.

B. Department of Management

Administrative Theory and Practice; Human Resources Management; Production and Operations Management; Analytical Techniques; Corporate Strategy and Business Policy; Project Management and Feasibility Analysis; and Comparative Management Systems.

C. Department of Marketing

Marketing Communications; Physical Distribution and Channel Management; Industrial Marketing; Consumer-Buyer Behaviour; and International Marketing, Strategic Marketing. The Department of Marketing also offers executive M.Sc degree programme in Public Relations.

Faculty of Business Administration offers MBA degree broad-based professionally oriented programme in Accounting, Banking and Finance; Management and Marketing.

5. FACULTY OF EDUCATION

PGDE, PGDL, M.Ed. and Ph.D. degree programmes in the following Departments:

A. Department of Adult Education & Extra Mural Studies

Adult Education Administration; Community Development; Extension & Distance Education.

B. Department of Arts Education

Curriculum Studies; Language Education; Educational Technology; Comparative & International Education; Music Education; Fine & Applied Arts Education.

C. The Department of Educational Foundations

Childhood Education; Educational Psychology; Guidance & Counselling; History of Education; Philosophy of Education; Sociology of Education; Special Education.

D. Department of Library & Information Science

M.L.S and Ph.D degree programmes

E. Department of Science Education

Educational Research Methodology; Mathematics Education; Physics Education; Chemistry Education; Biology Education; etc. and Measurement & Evaluation.

F. Department of Social Science Education

Economics Education; Political Science Education; Population & Family Life Education; Geographical & Environmental Education; and Social Studies Education.

Postgraduate Diploma programmes in the Faculty of Education are domiciled as follows: (PGDE) in Educational Foundations; PGDL in Library & Information Science; Postgraduate Diploma in Environmental Education domiciled in the Department of Social Science Education.

6. FACULTY OF ENGINEERING

M.Sc, M.Eng. and Ph.D. degree programmes

A. Department of Agricultural & Bioresources Engineering

Farm Power & Machinery; Soil Water Engineering; Agricultural Products Processing & Storage; and Farm Structures & Environmental Control.

B. Department of Civil Engineering

(PGD, M.Sc, M.Eng, Ph.D)

Structural Engineering; Water Resources Engineering; Soil Mechanics & Foundation Engineering; Materials & Construction; and Highway Engineering.

C. Department of Electrical Engineering

Power Electronics, Drives and New System; Electrical Machine and Drives; Electromagnetic Fields and Application; Power Systems and High Voltage Engineering; and Automatic Control Systems.

D. Department of Electronic Engineering

(M.Sc, M.Eng and Ph.D)

Communications; Digital and Computer Electronics. Currently, the Department of Electronics Engineering has no facilities in the area of Control Systems.

E. Department of Mechanical Engineering

(PGD, M.Sc, M.Eng, Ph.D)

Energy and Power Technology; Materials Technology and Mechanics; Fluid Mechanics and Gas Dynamics; Design and Production Technology; Industrial Engineering and Management.

The Departments of Civil Engineering and Mechanical Engineering offer PGD programmes.

7. FACULTY OF ENVIRONMENTAL STUDIES

PGD, M.Sc., M.Arch and Ph.D. Programmes

A. Departments of Architecture

Environmental Design; Architectural Science and Technology; Housing; Construction Management; Architectural History and Theory; Architectural Education, Practice and Management; Computer Bided Design and Urban Design.

B. Department of Estate Management

(M.Sc and Ph.D)

Valuation; Feasibility/Viability Appraisals; Taxation, Facility and Property Management; Development and Utilization and Land Resources inclusive of Estate and Interests tread as strongly rooted in Philosophical and Socio-economic foundations of their Relationship to man, society and environment.

C. Department of Geoinformatics & Surveying

Geodesy; Photogrametry and Remote Sensing; Language Surveying; Hydrography; Geographic Information System (GIS); and Cartography.

D. Department of Urban & Regional Planning

(MURP and Ph.D)

Information Technoogy in Urban and Regional Planning; Traffic and Transportation Planning; Transportation Planning and Development; Conservation/Preservation; Housing and

Community Development; Recreation and Facility Planning; Regional/Rural Analysis and Planning; Development Control; Environmental Management; and Social Science and Planning.

8. FACULTY OF HEALTH SCIENCES & TECHNOLOGY

M.Sc. and Ph.D. programmes

A. Department of Health Administration & Management

Health Economics; Health Management & Policy.

The Department of Health Administration also offers PGD programme.

B. Department of Medical Laboratory Science

Clinical Chemistry; Haematology; Histopathology; Microbiology; and Immunology.

C. Department of Medical Radiography & Radiological Sciences

Medical Imaging; Radiation/Environmental Protection; Radiological Education; Radiotherapy & Oncology; and Radiology Administration & Management.

E. Department of Medical Rehabilitation

Physiotherapy; Pathokinesiology; Biomechanics; and Neurology.

F. Department of Nursing Sciences

Maternal & Child Health Nursing; Medical Surgical Nursing; Mental Health & Psychiatric Nursing; Nursing Administration & Management; and Nursing Education.

9. FACULTY OF LAW

LL.M. and Ph.D. degree programmes in the Departments of Public & Private Law; Property & Commercial Law; International Law & Jurisprudence.

Programme areas available in the Faculty are:

Jurisprudence & Legal Theory; Comparative Constitutional Law; Comparative Company Law; Comparative Criminal Law; Law of Commercial Transactions; International Human Rights Law; Energy & Natural Resources Law; Law of Commercial Arbitration; Sentencing & Treatment of Offenders; Law of Marine Insurance; and Law & Medicine.

10. FACULTY OF MEDICAL SCIENCES

M.Sc. and Ph.D. degree programmes are offered by the following Departments:

Anatomy; Medical Biochemistry; Pharmacology & Therapeutics; Human Physiology; Medicine and Surgery.

MPH degree programme is offered by the Department of Community Medicine in the following areas of specialization:

Department of Community Medicine

MPH in Public Health

Epidemiology of Community Disease; Health Services Management/Health Economics, Occupational and Environmental Health; Social Medicine; Health Education; Maternal and Child Health.

Department of Pharmacology & Therapeutics

M.Sc and DMSC degree programmes.

Department of Medicine

M.D. and M.S. degree programmes.

11. FACULTY OF PHARMACEUTICAL SCIENCES

M.Pharm, M.Sc., (Pharm); and Ph.D. degree programmes

A. Department of Clinical Pharmacy & Pharmacy Management

Pharmaceutical Services e.g. drug information services; Pharmacotherapy of various units e.g. oncology, cardiovascular, neurology; Ambulatory Care/Adult Medicine; Clinical

Pharmacokinetics/biopharmaceutics; Hospital Pharmacy; Pharmaceutical care; Social Pharmacy/Behavioural Pharmacy; Pediatric Pharmacy; Hematology; Pharmacy Practice Management; Infectious Diseases; Public Health Pharmacy; Pharmacoeconomics/Pharmacoepidemiology; Social Pharmacy/Behavioural Pharmacy; Pediatric Pharmacy; Hematology; Pharmacy Management; and Infectious Diseases.

B. Department of Pharmaceutics

Physical Pharmaceutics; Compounding; Pharmaceutical Microbiology & Biotechnology; Dispensing; and Pharmacy practices.

C. Department of Pharmaceutical Chemistry

Natural Products Chemistry; Drug Metabolism; and Analytical Pharmaceutical Chemistry.

F. Department of Pharmaceutical Technology and Industrial Pharmacy

Powder and Tablet Technology; Semi-Solid Dosage Design; Cosmic Science; Liquid Formulations Technology; Biopharmaceutics and Pharmacokinetics.

G. Department of Pharmacology and Toxicology

Autonomic Pharmacology; Neunopharmacology; Biochemical Pharmacology; Chemotherapy; Clinical Pharmacology; Toxicology; Cardiovascular Pharmacology; Natural Product Pharmacology.

12. FACULTY OF PHYSICAL SCIENCES

M.Sc. and Ph.D. degree programmes

A. Department of Computer Science

Data Communication; Software Development; Numerical Analysis; Information Management; Software Engineering; Microprocessor Based Systems.

B. Department of Geology

Applied Geophysics; Economic Geology and Geo-Chemistry; Mineral Exploration; Engineering Geology; Hydrogeology; Menerology and Patrology; Paleobiology and Biostratigraphy; Stratigraphy and Sedimentology; Petroleum Geology; and Structural Geology.

C. Department of Physics & Astronomy

Solid Earth Geophysics; Astrophysics; Condensed Matter Physics & Materials Science; Solar Energy Physics; Atmospheric Physics; Medical Physics.

D. Department of Pure & Industrial Chemistry

Inorganic; Physical; Organic; Analytical; Fossil Fuel; Polymer; and Industrial Chemistry.

E. Department of Statistics

Stochastic Processes: Operations Research; Applied Statistics; Time Series Modeling, Design of Experiments.

13 FACULTY OF THE SOCIAL SCIENCES

PGD, M.Sc. and Ph.D degree programmes

A. Department of Economics

Economic Theory; Economic Development and Planning; International Economics, Money and Banking; Labour Economics and Industrial Relations; Quantitative Economics; Energy Economics; Public Sector Economics.

B. Department of Geography

Climate Change Economics; and Policy & Innovation.

C. Departments of Philosophy

Political and Social Philosophy; Western Metaphysics; Moral Philosophy; History of Western Philosophy and African Philosophy.

D. Department of Political Science (M.Sc. and Ph.D. degree programmes)

Political Theory; Public Administration; Comparative Politics; International Relations; Political Economy; Electoral Studies; Conflict; Peace & Strategic Studies; and Human Security & Counter Terrorism Studies.

E. Department of Psychology (M.Sc. & Ph.D degree programmes)

Experimental Psychology; Developmental Psychology; Clinical Psychology; Industrial/Organizational Psychology; Social Psychology; School Psychology; and Counselling Psychology.

F. Department of Public Administration and Local Government

MPA, M.Sc., DPA & Ph.D. degree programmes.

Financial Management; International Administration; and Human Resources Management.

G. Department of Religion & Cultural Studies**M.A, and Ph.D degree programmes**

Old Testament; New Testament; Church History; Traditional Religion; Religion and Society.

Departments of Religion & Cultural Studies and Philosophy do not offer PGD programmes.

H. Department of Sociology/Anthropology (M.Sc. and Ph.D. degree programmes)

Industrial Relations; Industrial Sociology; Medical Sociology/Anthropology; Social Development Studies; Criminology; Conflict and Change; Population Studies; Women Studies; Ethnographic Studies; Culture and Technology.

I. Department of Social Work**(PGD, M.Sc. and Ph.D degree programmes)**

Intervention; Social Work Ethics & Values; and Community Development.

The Department also offers PGD in Political Science and Election Administration.

14 FACULTY OF VETERINARY MEDICINE**M.Sc. and Ph.D. degree programmes****A. Department of Veterinary Anatomy**

Neuroanatomy; Developmental Anatomy (Embryology); Microscopic Anatomy (Histology); Gross and Comparative Anatomy; Immunachemistry; Histochemistry; and Applied Anatomy and Biotechnology.

B. Department of Animal Health and Production**(M.Sc, and Ph.D Degree Programmes)**

Large Ruminant Health and Production; Small Ruminant Health and Management; Dairy Animal Health and Production; Nutrition in Health and Disease; Swine Health and Production; Nutrition and Management; Animal Genetics and Breeding; Animal Health Management and Economics.

C. Department of Veterinary Medicine**(M.Sc, and Ph.D Degree Programmes)**

Avian Medicine; Ruminant Medicine; Small Animal Medicine; Swine Medicine; Equine Medicine; Fish Laboratory and Wildlife Medicine; Ethnoveterinary Medicine.

C. Department of Veterinary Obstetrics & Reproductive Diseases

Veterinary Andrology; Gynaecology; Obstetrics and Reproductive Biotechnology.

D. Department of Veterinary Parasitology and Entomology**(M.Sc, and Ph.D Degree Programmes)**

Parasitic Infections; Parasite Zoonoses; Clinical Aspects; Epizootiology; Diagnosis and Control.

**E. Department of Veterinary Pathology and Microbiology
(M.Sc. and Ph.D Degree Programmes)**

- (i) Veterinary Pathology: Diagnostic (Anatomic) Pathology; (Clinical Pathology (Haematology and Clinical Chemistry); Avian Pathology.
- (ii) Veterinary Microbiology: Bacteriology; Virology; Mycology; Micoplasmology and Rickettsiology.

**D. Department of Veterinary Physiology and Pharmacology
(M.Sc and Ph.D programmes)**

**F. Department of Veterinary Public Health and Preventive Medicine
(M.Sc, MVPH, MPVM and Ph.D Degree Programmes)**

- (i) **Public Health:** Zoonoses; Food Safety; Including Meat, Fish and Milk Hygiene; Environmental Health and Occupational Safety.
- (ii) **Preventive Medicine:** Epidemiology; Disease Surveillance; Emergency Preparedness and Information Management; Veterinary Quarantine Services; Livestock Production Economics and Entrepreneurship.

**E. Department of Veterinary Surgery & Radiology
M.Sc. and Ph.D degree programmes**

Veterinary Surgery; Diagnostic Imaging; Anaesthesiology; Orthopedic; Soft Tissue Surgery; and Animal Surgery.

15. FACULTY OF VOCATIONAL AND TECHNICAL EDUCATION

PGDE, PGDTE, M.Tech., M.Ed and Ph.D degree programmes

**A. Agricultural Education
(PGDTE, M.Tech., M.Ed and Ph.D)**

Technology Education in Production Agriculture; Agro-Business Education; Soil Education

**B. Business Education
(PGDTE, M.Tech., M.Ed and Ph.D)**

Software Development and Application; Hardware Maintenance and Management; Networking and Communication; Robotics Education.

**C. Home Economics and Hospitality Management
(PGDTE, M.Tech., and Ph.D)**

Child Development and Care Education; Clothing and Textile Technology Education; Food and Nutrition Education; Home Management; and Hospitality Management Education.

**D. Industrial Technical Education
(PGDE, PGDTE, M.Tech., and Ph.D)**

Building/Woodwork Technology; Electrical/Electronic Technology; Metal Work/Automobile Technology.

E. Vocational and Entrepreneurship Education

Vocational Education (Masters and Ph.D); Entrepreneurship Education (Masters and Ph.D); Agricultural Education (PGDTE); Business Education (PGDTE); Computer Education (PGDTE); Home Economics and Hospitality Management (PGDTE); and Industrial Technical Education (PGDTE).

16. INSTITUTE OF AFRICAN STUDIES

Offers PGD, M.A., M.Sc. and Ph.D. degree programmes

African Peace and Conflict Studies (PGD); African Studies (M.A & Ph.D); and Peace and Conflict Studies (MA).

17. INSTITUTE FOR DEVELOPMENT STUDIES (IDS)

PGD, M.Sc. & Ph.D. degree programmes

The IDS has the following areas of specialization at Masters (M.Sc) degree level:

Governance and Social Change; Poverty, Power Relations and Social Change; Knowledge, Technology and Society; and International Development.

At Ph.D degree level, the Institute has the following areas of specialization: Human and Social Development; Community Development; Conflict Resolution and Peace-Building; and Natural Resources and Sustainable Development.

18. INSTITUTE OF MARITIME STUDIES (IMS)

Offers PGD and M.Sc degree programmes in Maritimes Studies in the following areas:

M.Sc and PGD in Maritime Business and International Logistics; M.Sc and PGD in Maritime Law and Policy; M.Sc in Maritime Telecommunication; PGD in Radio Maritime Telecommunication; and M. Sc in Maritime Management.

19. CENTRE FOR ENVIRONMENTAL MANAGEMENT & CONTROL

Centre for Environmental Management and Control (CEMAC) offers PGD, M.Sc. and Ph.D. degree programmes in Environmental Management & Control; Disaster Risk Management. The Centre also offers Master's degree programmes in Disaster Risk Management (MDRM).

20. POSTGRADUATE PROGRAMMES IN CLIMATE CHANGE ECONOMICS, POLICY AND INNOVATION (CCEPI)

The Centre offers PGD, M.Sc AND Ph.D degree programmes in Climate Change Economics, Policy and Innovation. Presently, the PGD and degree programmes in Climate Change are based in the Department of Geography, Faculty of the Social Sciences.

GENERAL ENTRY QUALIFICATIONS FOR POSTGRADUATE PROGRAMMES

- i) Candidates for admission into any postgraduate programme of the University must have **obtained 5 credits in WASC or GCE or NECO including English Language**. Candidates shall also possess the minimum entry requirements for admission into the first degree and Postgraduate programmes in their areas of interest for postgraduate studies. For the PGD in Civil Engineering, Mechanical Engineering, and Architecture, only candidates with University degrees in relevant areas need apply.
- ii) Graduates of the University of Nigeria or other recognized Universities who possess the above qualifications are eligible to apply.

A. POSTGRADUATE DIPLOMA PROGRAMME

- i) Holders of Credit (Upper credit) level passes at HND or its equivalent in relevant areas (for programmes in the Faculties of Agriculture and Business Administration; the Departments of Political Science, Public Administration & Local Government; and Vocational Teacher Education); and for Postgraduate Diploma in Electoral Administration Programme.). Qualifications such as AIB, ACCA, ACMA, ICAN, BEEC, CPA, etc may also be considered for admission.
- ii) Candidates with professional qualifications including HND must have obtained 5 credits in WASC or GCE O/L including English and Mathematics for admission into degree courses in Business Administration.
- iii) For Postgraduate Diploma in Geoinformatics & Surveying in particular, candidates with third class honours degrees in Geography, Geology and other Physical Sciences, HND Upper Credit level passes in related fields, are also eligible.

iv) Candidates who hold qualifications other than the above which are acceptable to the Board of the School of Postgraduate Studies and Senate of the University, may also be considered for admission.

B. MASTER'S DEGREE PROGRAMME

The following shall qualify for Master's Degree admission:

- (i) Graduates of the University of Nigeria or of other recognized universities who have obtained the Bachelor's degree in relevant disciplines with at least a second class honours with not less than 2.50 GPA;
- (ii) Candidates with relevant Postgraduate Diplomas from the University of Nigeria or any other recognized university with at least credit level passes with a minimum GPA of 3.5 on a 5-point scale or 3.0 on 4-point scale;
- (iii) Candidates whose first degrees are unclassified but have scores of 50% or above;
- (iv) For M.Ed. degree programmes, candidates with at least a good second class single honours degree in teaching subjects plus at least a merit level pass at Postgraduate Diploma in Education, or those who hold a third class honours degree in teaching subjects plus Postgraduate Diploma in Education passed at credit level or above;
- (v) For MPA degree programme, candidates should, in addition to (i) and (ii) above, be serving administrative/managerial staff in the Public or Private sector with a at least two years post-qualification cognate experience;
- (vi) Holders of professional Fellowship qualifications such a FIMLT, FNILT, NIPR, or their equivalents obtained through examination. However, candidates with the professional certificates listed above must have worked as Senior Technologist(s) or in equivalent position(s) for at least three years;
- (vii) For MPH degree programme, candidates should in addition to (i) above, have at least three years relevant post qualification experience or at least a Second Class Honours degree in Nursing Sciences, Sociology and Social Work, Psychology, Medical Microbiology, Medical Biochemistry, Medical Laboratory Sciences, Health Education, Pharmacy, DVM, MBBS and BDS. **For MPH Degree Programme, the Department will screen the candidates further and base their recommendation on such screening result.**
- (viii) Candidates who hold qualifications other than those listed above, which are acceptable to the Senate of the University of Nigeria.

C. DOCTORATE DEGREE (Ph.D.) PROGRAMME

Candidates from the University of Nigeria or from other recognized Universities who have obtained Master's degree appropriate for the proposed areas of study shall qualify for Doctorate Degree admission. Specifically:

- (i) A minimum GPA of 3.5 on a 5-point scale is required for admission into Ph.D programme in all Departments except those departments listed in C: (ii) below:
- (ii) A minimum GPA of 4.0 on a 5-point scale is required for admission into Ph.D programme in the following Departments/Faculties: Music, Economics, Psychology, Education, Medical Sciences, and Health Sciences & Technology.
- (iii) A minimum GPA of 3.0 on a 4-point scale or a B (60%) average provided that satisfactory research work formed part of the Master's Degree programme.

D. MASTER'S/Ph.D. DEGREE PROGRAMME

- (i) A candidate with first class honours from a recognized University may be admitted into a Master's/Ph.D. programme in his/her discipline.
- (ii) A candidate with Master's degree from a recognized University with a GPA of 3.50 on 5-point scale or 3.00 on 4-point scale shall qualify for the Master's/Ph.D in a related area. Any candidate who is not qualified for Ph.D. programme on account of low GPA is still not qualified for admission into Master's/ Ph.D. programme.

CEMAC ENTRY REQUIREMENTS

The following may qualify for admission:

1. Postgraduate Diploma Programme

(i) Graduates of the University of Nigeria or other recognized Universities who have obtained a Bachelor's degree with a minimum of 3rd Class degree. Such candidates should have a minimum of five credits in WASC or GCE or NECO including English Language, Mathematics and a science subject.

(ii) Holders of Higher National Diploma (HND) from recognized institutions, with a minimum of upper level credit or its equivalent in relevant areas. Candidates with HND should have obtained a minimum of 5 credits in WASC or GCE O/L or NECO, including English Language, Mathematics and at least one science subject.

2. Master of Science (M.Sc.) Programme in Environmental Management and Control

(i) Graduates of the University of Nigeria or other recognized universities who have obtained the approved degree, with a minimum of second class honours division or its equivalent in any of the relevant disciplines.

(ii) Candidates with university honours degree who also hold the PGD in Environmental Management and Control of the University of Nigeria or other recognized universities with a minimum GPA of 3.50 on a 5-point scale or 3.00 on a 4-point scale is required.

3. Ph.D. (Doctor of Philosophy) programme in Environmental Management and Control.

Graduates of the University of Nigeria or other recognized universities who have obtained the degree of M.Sc. in Environmental Management and Control or its equivalent.

4. M.Sc./Ph.D. Programme in Environmental Management & Control

See the General Entry Requirement for Masters/Ph.D programme in D (i) and (ii) above.

5. MDRM (Master in Disaster Risk Management)

See the General Entry Requirement for Masters degree programme in B (i) to B (viii) above.

ENTRY REQUIREMENTS FOR POSTGRADUATE PROGRAMMES IN INSTITUTE OF MARITIME STUDIES (IMS)

Postgraduate Diploma in Maritime Studies

- (i) Holders of HND with at least upper credit level pass;
- (ii) Minimum of Second Class Honours degree with at least 2.5 GPA from UNN or any other recognized Universities.

Masters Degree in Maritime Studies

(a) M.Sc Maritime Management

- (i) Minimum of a Second Class Honours degree with at least 2.5 G.P.A in Economics; Accountancy, Banking and Finance, Insurance, Management and Marketing;
- (ii) Postgraduate Diploma in Maritime Management with a minimum of Upper Credit level pass from UNN or any other recognized University;

(b) M.Sc in Maritime Business & International Logistics

- (i) A minimum of Second Class Honours degree with at least 2.5 GPA in Economics, Accountancy, Banking & Finance, Insurance, Management and Marketing, from UNN or any other recognized University.
- (ii) PGD in Maritime Business & International Logistics with a minimum of Upper Credit level pass.

(c) M.Sc Maritime Telecommunication

- (i) A minimum of a Second Class Honours degree with at least 2.5 GPA in Electrical/Electronics Engineering or related disciplines from UNN or other recognized University.
- (ii) Candidates with PGD in Maritime Telecommunications of UNN or any other recognized institution with at least Upper Credit level pass.

(d) M.Sc Maritime Law and Policy

- (i) A good honours degree in Law (LLB) from UNN or any other recognized University.

Duration of Programme: Master's degree programme in Maritime Studies has a minimum of 18 months (3 Semesters) while PGD programme has a minimum of 12 months (2 Semesters).

ENTRY QUALIFICATIONS FOR POSTGRADUATE PROGRAMMES IN CLIMATE CHANGE ECONOMICS, POLICY AND INNOVATION (CCEPI)

POSTGRADUATE DIPLOMA PROGRAMME

The following shall qualify for postgraduate diploma admission:

- i) Graduates of the University of Nigeria or any other recognized Universities;
- ii) Holders of Credit (Upper credit) level passes at HND;
- iii) Candidates with the Bachelor's degree with a minimum of third class honours;
- iv) See also the general entry requirements for postgraduate diploma programmes.

MASTER'S DEGREE PROGRAMME

The following shall qualify for Master's Degree admission:

- (i) Graduates of the University of Nigeria or of any other recognized universities who have obtained the Bachelor's degree in relevant disciplines with at least a good second class honours in the following faculties/disciplines: Agriculture, Biological Sciences, Health Sciences & Technology, Physical Sciences, The Social Sciences and Veterinary Medicine, Business Administration, Environmental Studies, faculties in Humanities and Law.
- (ii) Candidates with Postgraduate Diploma in Climate Change Economics, Policy and Innovation of the University of Nigeria or awarded by any other recognized institution with at least upper credit level passes;

- (iii) Candidates whose first degrees are unclassified but have scores of 50% or above;
- (iv) Candidates who hold qualifications other than those listed above, which are acceptable to the Senate of the University of Nigeria.

DOCTORATE DEGREE (Ph.D) PROGRAMME

The following shall qualify for Doctorate Degree admission:

Graduates of the University of Nigeria or of any other recognized Universities who have obtained the Master's degree in Climate Change Economics, Policy and Innovation with a minimum CGPA of 3.50 on a 5-point scale, 3.00 point on a 4-point scale or 'B' 60% average provided that satisfactory research work formed part of the Master's degree programme;

MASTER'S/Ph.D. PROGRAMME

The following shall qualify for Master's/Ph.D. admission:

- (a) A candidate with first class honors from a recognized University may be admitted into a Master's/Ph.D. programme;
- (b) A candidate with Master's degree from the University with a grade point average of 3.50 on 5-point or 3.00 on 4-point scale. i.e 60%.

SANDWICH POSTGRADUATE PROGRAMMES

1. M. Ed. Sandwich programmes of the Faculty of Education are run in the following Departments: Adult Education; Arts Education; Science Education; Health & Physical Education (Health Education and Physical Education & Recreation options); Social Science Education; and Vocational Teacher Education.

MLS degree programme is offered in the Department of Library & Information Science.

Please note that Postgraduate Diploma in Education (PGDE), Postgraduate Diploma in Vocational Teacher Education (PGDTE) and Postgraduate Diploma in Library & Information Science (PGDL) are based in the Institute of Education under Sandwich Programme.

DURATION OF COURSES

- (a) Postgraduate Diploma (Regular) – Two semesters
- (a) Postgraduate Diploma (Sandwich) – Three Long Vacations
- (b) Master's degree (Regular) :
 - (i) A minimum of 3 semesters for full-time and 5 Semesters for part-time in all Departments/Faculties except for the Departments/Faculties listed in c (ii) below.
 - (ii) A minimum of 4 semesters for Full-time and 6 semesters for part-time for the following Departments/Faculties: Sociology, Psychology, Public Administration and Local Government (PALG), Agriculture, Veterinary Medicine, Education and Business Administration.
- (a) M.Ed. (Sandwich) - three long vacations.
- (b) Ph.D. degree Programme – A minimum of six semester for full time and eight semesters for part time in all Faculties except Agriculture which is four semesters for full time and six semesters for part time. (Ph.D. is not run as a Sandwich programme).

Candidates are expected to complete their programmes at the minimum duration but not to exceed the maximum. (See Postgraduate Regulations).

**UNIVERSITY OF NIGERIA NSUKKA
SCHOOL OF POSTGRADUATE STUDIES**

A. ADDITIONAL ONLINE ADVERT OF POSTGRADUATE PROGRAMMES FOR THE 2016/2017 SESSION

1. INSTITUTE OF PUBLIC HEALTH

(M.Sc) and Doctoral Programmes (Ph.D and DrPH).

- (a) Public Health (Health Systems, Policy and Management Stream).
- (b) Public Health (Epidemiology Stream).
- (c) Public Health (Health Promotion and Communication Stream).
- (d) Public Health (Environmental and Occupational Health Stream).
- (e) Public Health (Clinical Epidemiology Stream).
- (f) Bioethics.
- (g) Doctor of Philosophy (Ph.D) Degree.
- (h) Doctor of Public Health (DrPH) degree.

2. DEPARTMENT OF HUMAN KINETICS AND HEALTH EDUCATION

(a) PGD in:

- (i) Health Education (PGDHE).
- (ii) Human Kinetics and Sports Studies (PGDHKS).

(b) Master of Science (M.Sc) in:

- (i) Public Health Education.
- (ii) School Health Education.
- (iii) Mental and Emotional Health Education.
- (iv) Occupational and Industrial Health Education.
- (v) Administration and Management of Physical Education and sport
- (vi) Curriculum and Physical Education Teacher Education.
- (vii) Psychology of Sports.
- (viii) Sociology of Sports.
- (ix) Recreation and Tourism.
- (x) Exercise Physiology.
- (xi) Adapted Physical Education.

(c) Doctor of Philosophy (Ph.D) in the areas of specialty in “2” above.

3. DEPARTMENT OF GEOGRAPHY**(a) PGD in Environmental Management****(b) Master of Science and Ph.D**

- (i) Agricultural Geography.
- (ii) Biogeography.
- (iii) Cartography.
- (iv) Climatology/Physical Oceanography.
- (v) Environmental Management.
- (vi) Geomorphology.
- (vii) Hydrology and Water Resources.
- (viii) Industrial Geography.
- (ix) Political Geography.
- (x) Population Geography.
- (xi) Remote Sensing.
- (xii) Rural Geography.
- (xiii) Transportation Geography.
- (xiv) Urban Geography.

4. DEPARTMENT OF PHARMAGNOSY AND ENVIRONMENTAL MEDICINES**M.Pharm, M.Sc and Ph.D Degrees**

- (a) Pharmaceutical Separation Techniques.
- (b) Drug Evaluation.
- (c) Ethnobotany.
- (d) Ethnobotany.
- (e) Ethnopharmaology.
- (f) Clinical Pharmacognosy.
- (g) Environmental Toxicology.

B. IMPORTANT NOTE: PH.D AND MASTER PROGRAMMES IN THE FACULTY OF BUSINESS ADMINISTRATION

A minimum Master's degree GPA of 4.00 and above on 5point scale is required for admission into the Ph.D or Master's/Ph.D programmes of the Departments in the Faculty of Business Administration.

REGISTRATION

For Regular/Sandwich programme, Postgraduate Diploma, Master's and Doctorate degree programmes, candidates are considered for admission once in a session. Regular students are expected to register their postgraduate courses within four weeks from the commencement of the session. Candidates admitted for sandwich programmes are expected to register not later than two weeks from the commencement of the sandwich session.

METHOD OF APPLICATION

Application Forms can be obtained ONLINE on payment of a non-refundable fee of ₦25,000.00 (Twenty five thousand naira only) made payable to **“The University of Nigeria Postgraduate Application Fees Account**, at any bank within the country using the Remita platform.

Applicants should log on to www.unn.edu.ng and follow the procedures stated below:

- ❖ Click on UNN Portal or through this link unnportal.unn.edu.ng.
- ❖ Click on PG Application form to generate invoice for payment.
- ❖ Use your phone number to generate the invoice. You are advised to use a functional number to enable us reach you for the admission screening test.
- ❖ Proceed to any Bank with Remita platform for payment.
- ❖ Return to the UNN Portal with your payment confirmation pin from the Bank and follow the procedure for completing the form.

REFEREE REPORTS

Candidates should download 3 copies of the referee report (D₁) forms after completing preliminary and personal details online. Some details on the form would be inserted automatically with the information provided by the candidate online while the remaining information should be completed by the referee manually and returned to the candidate who will enclose it in sealed envelope for submission. Please note that applications would not be processed unless the referees reports are available.

TRANSCRIPTS

Candidate should download **transcript request forms (D₂)** also provided online, and submit to their former Universities/Institutions to forward with a copy of Academic transcript(s) to **“The Secretary, School of Postgraduate Studies, University of Nigeria, Nsukka”** to reach him/her not later than **30th June 2016**. Candidates whose transcripts are not received on or before the deadline by the School would not have their application forms processed.

SUBMISSION OF APPLICATION FORMS

Most information required would be completed online. However, a copy of the online completed application form should be downloaded and printed. The printed application form with the relevant documents as listed below should be posted or delivered to the Secretary, School of Postgraduate Studies, University of Nigeria, Nsukka, for Nsukka based faculties. Candidates for Enugu based faculties are to submit their application forms by post or delivered to: The PAR, School of Postgraduate Unit, University of Nigeria, Enugu Campus. For ease of reference, Enugu based faculties are: Business Administration; Environmental Studies; Health Sciences & Technology; Medical Sciences; Institute for Development Studies (IDS) and Centre for Environmental Management & Control (CEMAC). Candidates are advised to ensure that the following documents are enclosed in the file:

- (a) NYSC Certificates (Discharge or Exemption or exclusion Certificate). Note that to whom it may concern shall not be accepted.
- (b) Two copies of the Application summary form (D₃) available online should be downloaded & printed:

- (i) One copy of the printed summary form (D₃) should be glued very neatly (NOT STAPLED) on a brown 10" X 15" envelope;
 - (ii) The second copy of the printed summary form (D₃) should be glued very neatly (NOT STAPLED) on a white 9" X 13" file Jacket;
- (c) All accompanying documents should be placed in the file Jacket, specified in (c.ii) and the File Jacket should be placed in brown envelope as specified in (c.i) above.

All documents must fit into the 10" X 15" envelope and delivered or addressed and sent by courier to **"The Secretary, School of Postgraduate Studies, University of Nigeria, Nsukka"**.

CLOSING DATE

Application starts from the date of this publication and closes on **15th June, 2016**.

**** IMPORTANT NOTICE TO ALL APPLICANTS ****

1. All applicants will undergo computer based Postgraduate admission screening test.
2. Check out for information on screening processes via the UNN Website www.unn.edu.ng from **Friday, 17th June, 2016**, for your further necessary action.
3. Dates for the Screening Test: **July 28 – 29, 2016**.
4. For Ph.D degree programme, a candidate must obtain at least an acceptance letter from a journal certified by the University of Nigeria, Nsukka as a condition for graduation.

T. Ugwueze,
Deputy Registrar/Secretary, School of Postgraduate Studies
University of Nigeria, Nsukka