### **AVAILABLE HIGHER DEGREE PROGRAMMES**

#### MASTER AND DOCTOR OF PHILOSOPHY DEGREE PROGRAMMES

#### (A) FACULTY OF AGRICULTURE

(i) Department of Animal Science The Department offers M.Sc. and Ph.D Programmes with specialization in:

Animal Nutrition and Biochemistry Animal Physiology and Reproduction Animal Breeding and Genetics Animal Production and Management Food Science and Technology

(ii) Department of Crop Science The Department offers M.Sc and Ph.D Programmes with specialization in:

Crop Production Crop Physiology Crop Breeding and Genetics Pasture Agronomy Weed Science Crop Protection (with options in Plant Pathology and Entomology)

(iii) Department of Soil Science The Department offers M.Sc. and Ph.D Programmes with specialization in:

Soil Management Soil Mineralogy & Pedology Soil Fertility & Chemistry Soil Microbiology

(iv) Department of Agricultural Economics and Extension The Department offers M.Sc. and Ph.D Programmes in Agricultural Economics with specialization in:

Agricultural Economics with options in:Agricultural Resources Economics Farm Management and Production Economics Agricultural Marketing Agricultural Co-operatives Agricultural Finance Agric-Business Agricultural Extension and Rural Sociology with options in:Agricultural Programme Planning and Evaluation Agricultural Administration Agricultural Advertising/Communication Community/Rural Development Extension Processes and Practice Rural Sociology

(B) FACULTY OF ARTS

(i) Department of English The Department offers M.A and Ph.D Programmes with specialization in:

African Poetry African Prose Fiction Drama Literary Theory African Oral Literature (ii) Department of Modern Languages

The Department offers M.A. and Ph.D Programmes in French

(iii) Department of Religious Management and Cultural Studies The Department offers M.A. and Ph.D Programmes with specialization in:

African Traditional Religion Philosophy of Religion Church History Old Testament Studies Christian Theology (iv) Department of History and International Studies

The Department offers M.A. and Ph.D Programmes in History

(v) Department of Philosophy The Department offers M.A. and Ph.D Programmes with specialization in:

African Philosophy Epistemology Metaphysics Ethics

#### (C) FACULTY OF BASIC MEDICAL SCIENCES

(i) Department of Medical Laboratory Sciences

The Department offers M.Sc Programme in Medical Laboratory Science

(ii) Department of Human Physiology

The Department offers M.Sc Programme in Physiology

(D) FACULTY OF EDUCATION

(i) Department of Curriculum and Instruction The Department offers M.Ed and Ph.D programmes with specialization in:

Curriculum and Instructions Social Studies Education Science Education Language Education

(ii) Department of Educational Foundation and Management

The Department offers M.Ed and Ph.D Programmes in Educational Management.

(iii) Department of Guidance and CounsellingThe Department offers M.Ed and Ph.D Programmes in:

Guidance and Counselling Educational Psychology

(E) FACULTY OF ENGINEERING

(i) Department of Electrical/Electronics The Department offers M.Sc and Ph.D Programmes with specialization in:

Electrical Power and Machines Electronics and Telecommunications Control and Instrumentation (ii) Department of Mechanical Engineering The Department of Mechanical Engineering offers M.Eng and Ph.D Programmes with specialization in:

Applied Mechanics/Engineering Design Thermo-Fluids

#### (F) FACULTY OF ENVIRONMENTAL STUDIES

(i) Department of Architecture

The Department offers courses leading to the degree of Master of Science (M.Sc) in Architecture.

(G) FACULTY OF LAW

The Faculty offers LL.M and Ph.D Programmes in:

Commercial and Industrial Law Private and Property Law Public Law Jurisprudence and International Law

#### (H) FACULTY OF MANAGEMENT SCIENCE

(i) Department of Business Administration The Department offers courses leading to the degree of Master in Business Administration (MBA)

(ii) Department of Public Administration The Department offers MPA, M.Sc and Ph.D Programmes as follows:

Master in Public Administration (MPA) Master of Science in Public Administration (M.Sc) Doctor of Philosophy in Public Administration (Ph.D)

#### (I) FACULTY OF NATURAL SCIENCES

(i) Department of Biochemistry The Department offers M.Sc. and Ph.D programmes with specialization in:

Nutritional Biochemistry Clinical Biochemistry Lipid Biochemistry (ii) Department of Botany The Department offers M.Sc. and Ph.D programmes with specialization in:

Weed Science Mycology/Plant Pathology Plant Ecology (iii) Department of Chemistry

The Department offers M.Sc. and Ph.D programmes with specialization in:

Analytical/Environmental Chemistry Inorganic Chemistry Organic Chemistry and Physical Chemistry (iv) Department of Microbiology The Department offers M.Sc. and Ph.D programmes with specialization in:

Medical Microbiology Environmental Microbiology Food Microbiology Industrial Microbiology (v) Department of Physics The Department offers M.Sc. and Ph.D programmes with specialization in:

Geophysics Solid State Physics (vi) Department of Zoology The Department offers M.Sc. and Ph.D Programmes with specialization in:

Entomology Hydrobiology and Fisheries Parasitology (vii) Department of Computer Science

Master in Computer Science (M.Sc) Doctor of Philosophy in computer Science (Ph.D) (viii) Department of Mathematics

Master in Mathematics (M.Sc) Doctor of Philosophy in Mathematics (Ph.D) Master in Statistics (M.Sc) Doctor of Philosophy in Statistics (Ph.D)

(J) FACULTY OF SOCIAL SCIENCES

(i) Department of Economics The Department offers M.Sc. and Ph.D programmes with specialization in:

Econometrics Monetary Economics Project Evaluation Development Economics Public Sector Economics International Trade and Finance Human Resources (ii) Department of Sociology The Department offers M.Sc. and Ph.D programmes with specialization in:

Population and Demography Industrial and Labour Relations Political Sociology Criminology and Deviance Sociology and Development Gender Studies (iii) Department of Geography and Regional Planning The Department offers M.Sc. and Ph.D programmes with specialization in:

Agricultural Geography Rural Development Planning Cartography Remote Sensing Climatology Industrial Geography Urban Geography Environmental Resource Management (iv) Department of Political Science

Master's degree in Political Science (M.Sc) Doctor of Philosophy in Political Science (Ph.D)

#### (K) INSTITUTE OF EDUCATION

(iii) Department of The Institute of Education offers M.Ed and Ph.D Progeammes in Personnel Psychology and Adult Education with specialization in:

Personnel Psychology Clinical Child Psychology Education Evaluation Adult Education Community Development and Community Development Social Welfare Industrial Relation Communication Arts in Adult Education

#### POSTGRADUATE DIPLOMA PROGRAMMES

Postgraduate Diploma Progremmes are available in the following Departments/Institute:

(i) Department of Architecture

Postgraduate Diploma in Architecture

(ii) Department of Geography and Regional Planning

Postgraduate Diploma in Geography and Regional Planning (PGDGRP)

(iii) Department of Civil Engineering

Postgraduate Diploma in Civil Engineering (PGDENG)

(iv) Department of Electrical/Electronics Engineering

Postgraduate Diploma in Electrical/Electronics (PGDENG)

(v) Department of Mechanical Engineering

Postgraduate Diploma in Mechanical Engineering (PGDENG)

(vi) Department of Material & Production Engineering

Postgraduate Diploma in Materials/Production Engineering (PGDENG)

(vii) Department of Botany

Postgraduate Diploma in Botany (PGDB)

(viii) Department of Chemistry

Postgraduate Diploma in Industrial Chemistry (PGDIC)

(ix) Department of Computer Science

Postgraduate Diploma in Computer Science (PGDCS)

(x) Department of Mathematics

Postgraduate Diploma in Statistics (PGDS)

(xi) Department of Microbiology

Postgraduate Diploma in Microbiology (PGDM)

(xii) Department of Zoology

Postgraduate Diploma in Zoology (PGDZ)

(xiii) Department of Biochemistry

Postgraduate Diploma in Biochemistry (PGDBCH)

(xiv) Department of Business Management (Part-Time)

Postgraduate Diploma in Business Administration (PGDBM)

(xv) Department of Public Administration

Postgraduate Diploma in Public Administration (PGDPA)

(xv) Institute of Education

Postgraduate Diploma in Education (PGDE)

### **ADMISSION REQUIREMENTS**

(a) Masters degree programmes

Candidates who possess any of the following qualifications may be considered for admission:

At least a Second Class Honours Degree of Ambrose Alli University, Ekpoma or any other University of recognized standing in the relevant discipline.

Third Class Bachelor's Degree plus PGD or HND and any professional qualification with appropriate PGD from a recognized University.

Holders of LL.B with at least Second Class Honours or Third Class Honours with a B.L. and with at least five years post-call experience, may be considered for the LL.M programme. For Masters in French studies, holders of B.A. or B.ED (French) with a minimum of Second Class Lower Division of any recognized University.

For Master of Business Administration, Holders of a Bachelor degree not below Second Class Lower Division in any discipline OR Third Class Degree/HND plus postgraduate diploma in any administration related discipline, plus at least one year post qualification experience. (b) M.Phil Programme

Candidates who possess any of the following qualifications may be considered for admission.

Graduate of Ambrose Alli University with a Masters degree in related discipline.

Graduate of any other approved University with the qualification specified in (i) aboveThat he/she has completed the course work requirements for the M.Phil Degree with an average grade of 55 per cent.

That he/she passes an oral transfer examination conducted by the Board of Postgraduate Studies of the Department on the subject of his/her research plan

(c) Ph.D Programme

A graduate of Ambrose Alli University, Ekpoma or any other University of recognized standing who possesses Master's degree appropriate to the intended course may be admitted. However, such intending candidate should have scored an average of 60 per cent in his/her Master's degree programme.

(c) Departmental Requirements

Notwithstanding the above, a Department may require an applicant, as a condition for admission, to undergo appropriate test, interviews, examinations, and/or take appropriate pre-requisite or concrete courses.

Students, where applicable, would be made to fulfill the Ph.D qualifying examination requirement to confirm their candidature before registration of their titles/proposals.

- (e) Postgraduate Diplomas
- (i) Postgraduate Diploma in Architecture
- At least a Third class Hons degree in Architecture
- (ii) Postgraduate Diploma in Geography and Regional Planning (PGDGRP)

At least Third Class Honours degree in Geography and Regional Planning or any other related discipline relevant to Geography from AAU or any other recognized equivalent institution holders of HND/HNC from a recognized Polytechnic or College of Technology may be considered.

(iii) Postgraduate Diploma in Engineering (PGDENG) (Civil, Elect/Elect, and Mechanical and Material & Production Engineering)

Holders of good HND in Engineering with at least four (4) years post-qualification cognate experience or Graduate in fields relevant to Engineering of any recognized University shall be considered.

(iv) Postgraduate Diploma Programmes (PGD)

Postgraduate Diploma in Botany (PGDB) At a least Third Class Honours Degree in Botany or other Science related discipline.

(v) Postgraduate Diploma in Chemistry (PGDIC)

At least Third Class Honours Degree in Chemistry; and any of the following:

- (1) Industrial Chemistry
- (2) Biochemistry
- (3) Chemistry Education

HND with a Credit pass in Chemistry or other Science related discipline.

(vi) Postgraduate Diploma in Computer Science (PGDCS)

At least Third Class Honours Degree of Ambrose Alli University or any other recognized institution in a Science-based discipline. Other relevant professional qualifications may be considered on their merit.

(vii) Postgraduate Diploma in Statistics (PGDS)

At least Third Class Honours Degree of Statistics or Mathematics from Ambrose Alli University or any other university recognized standing

(viii) Postgraduate Diploma in Microbiology (PGDM)

At least Third Class Honours or Pass degree in Microbiology from Ambrose Alli University, or any other University of recognized standing, in the relevant disciplines such as Biology, Biochemistry and Food Technology.

Holders of FIMILS and AIMLS in Science related discipline.

(ix) Postgraduate Diploma in Biochemistry (PGDZ)

At least Third Class Honours degree in Biochemistry and other related Science Discipline

(x) Postgraduate Diploma in Statistics (PGDS)

At least Third Class Honours Degree of Statistics or Mathematics from Ambrose Alli University or any other university recognized standing

(xi) Postgraduate Diploma in Business Management (PGDBM)

First degree from Ambrose Alli University or other recognized University H.N.D from recognized Polytechnic or equivalent University. Full professional qualification of recognized professional Bodies approved by the Senate of the University.

(xii) Postgraduate Diploma in Public Administration (PGDPA)

A graduate of Ambrose Alli University, Ekpoma or any other recognized University in any discipline or holder of H.N.D in any discipline with at least three years cognate experience

(xiii) Postgraduate Diploma in Education (PGDE)

A graduate of Ambrose Alli University, Ekpoma or any other University of recognized standing who possesses a good first degree classification acceptable to Senate.

In all cases, candidates must possess the National Youth Service Scheme (NYSC) Discharge Certificate or Exemption Certificate.

#### PERIOD OF STUDY

The duration of the courses to be offered shall be as follows:

(i) Ph.D Programme (Full-Time)

The duration shall be a minimum of three (3) academic sessions, and a maximum of five (5) academic sessions.

(ii) Ph.D Programme (Part-Time)

The duration shall not be less than five (5) academic sessions and a maximum of eight (8) academic sessions.

(iii) Master's Degree Programme (Full-Time)

The duration may vary from Department to Department, provided it shall be in the range of a minimum of one (1) academic session and not more than three (3) academic sessions

(iv) Masters Programme (Part-Time)

The duration shall be in the range of a minimum of three (3) academic sessions and maximum of four (4) academic sessions. Extension may be allowed for not more than one (1) academic session.

(v) Postgraduate Diploma

The duration shall not be less than one (1) academic session for Full-Time and not more than two (2) academic sessions for Part-Time.

Note: In exceptional cases, an extension of not more than one (1) academic session may be approved by Senate on the recommendation of the Board for all the postgraduate programmes.

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