

DEPARTMENT OF AGRICULTURAL EDUCATION**PGDE – Agricultural Education****First Semester**

COURSE CODE	COURSE TITLE	CREDIT UNIT(S)
AED 001	Introduction to Vocation of Education	2
SED 003	Introduction to Science Education	2
EDU 005	Introduction to Educational Psychology	2
EDU 007	Research Methods in Education	2
EDU 009	Measurement and Evaluation in Education	2
AED 011	Principles and Methods of Agricultural Education	2
EDU 015	Supervised Occupational Experience Programme in Agriculture	2
EDU 013	Sociology of Education	2
EDU 017	Educational Finance	2
	Total	20

Second Semester

COURSE CODE	COURSE TITLE	CREDIT UNIT(S)
EDU 002	History of Education	2
AED 006	Curriculum Development and Instruction in Agricultural Education	2
AED 010	Vocational Guidance in Agriculture	2
EDU 012	Teaching Practice (For candidates without NCE or Bachelor of Education Certificates)	2
EDU 014	Seminar	2
AED 009	Project	4
	Total	14
	Course work and project	34

M.Ed – Agricultural Education I

First Semester

COURSE CODE	COURSE TITLE	CREDIT UNIT(S)
EDU 601	Advanced Research Methods and Data Processing in Education	2
AED 601	Theories of Vocational Education	2
AED 603	Administration and Supervision in Vocational Education	2
AED 605	Curriculum Development in Agricultural Education	2
AED 607	Introduction to Adult Education in Agriculture	2
AED 609	Agricultural Production and Operations Management	2
AED 611	Counseling Farmers for Profitable Rural Vocational Agriculture	2
		14

Second Semester

COURSE CODE	COURSE TITLE	CREDIT UNIT(S)
AED 602	Policy Issues in Vocational Technical Education	2
AED 604	Vocometrics for Vocational Technical Education	2
AED 606	Workshop in Farm Technology	2
AED 608	Human Resources in Community Development	2
AED 610	Economic Evaluation of Vocational Technology Programs for Rural Farm	2
AED 612	Seminar in Vocational Agriculture	2
AED 699	Research and Thesis	12
	Total	24
	Course work and project	38

Ph.D – Agricultural Education

First Semester

COURSE CODE	COURSE TITLE	CREDIT UNIT(S)
EDU 701	Advanced Research Methods and Data Processing in Education	3
AED 701	Community Leadership in Agricultural Education	3
AED 703	Advanced Project Analysis and Measurement and Evaluation of Vocational Technical Programmes	3
AED 705	Instructional Media Development in Vocational /Technical Education	3
	Total	12

Ph.D – Agricultural Education

Second Semester

COURSE CODE	COURSE TITLE	CREDIT UNIT(S)
AED702	Vocational Curriculum Materials and Development	3
AED 704	Seminar in Vocational –Technical Education (Agriculture)	3
AED 706	Advanced Learning Processes and Theories	3
AED 708	Empirical Methods of Studies in Agricultural Education	3
	Total	12

Ph.D – Agricultural Education

Third Semester

COURSE CODE	COURSE TITLE	CREDIT UNIT(S)
AED 799	Research Work and Thesis Course	24
	Work and Thesis	48

Philosophy and Objectives of Agricultural Education

The philosophy of Agricultural Education Program of the University of Agriculture, Makurdi is derived from the country's educational system goals as stipulated in the National Policy on Education (2008) revised, as contained in section 08 and sub-section 50 and 70 on tertiary education in general and teacher education in particular. The philosophy of the program is to produce highly motivated, conscientious and efficient classroom teachers of agriculture at all levels of educational system. This philosophy is in tandem with the vision and mandate of the University of Agriculture, Makurdi.

Specifically, the **objectives** of the program are to develop individuals with:

Professional and academic competence to teach Agricultural Science and related disciplines at the Secondary Schools, Colleges of Education/ Polytechnics and University.

Develop graduates with ability to occupy leadership positions in Post-Primary Institutions, government establishments, private agency organizations, business and agricultural centres.

Proper understanding of the role of Agriculture and rural development in the country's accelerated drive towards food and fibre self-reliance and self-sufficiency, economic reconstruction and social justice, thereby enabling agriculture to fulfill its mission in the country's overall economic growth.

Good knowledge of production-oriented practical skills in students, on farm production and management, through a combination of school/industry attachment to small-scale, medium-scale and large-scale farms; Effective cumulative techniques for disseminating information on new technologies to farmers, agro industrialists and consumers;

Graduates with marketable skills that will make themselves reliance by establishing and managing their own enterprises;

Graduates with potentials and skills to create employment opportunities thereby become the employers of labour instead of job seekers; and

Individuals who can continue to advance and specialized through further studies.

CAREER PROSPECTS FOR POSTGRADUATE STUDENTS OF AGRICULTURAL EDUCATION

Farmer Education
Crop Scientist
Animal Scientist
Agro-allied Bank
Soil Scientist

Desk Officer in Agro-Industries/Factories
Community Mobiliser/Extensionist

DEPARTMENT OF EDUCATIONAL FOUNDATIONS AND GENERAL STUDIES

Post graduate degree in English Education

Preamble

In view of the crucial role of English language in the Nation's educational system as well as other national spheres it has become expedient to propose the introduction of relevant post graduate degrees to be mounted in the Department of Educational Foundations and General Studies. Subsequent sections in this proposal provide an elucidation of the motivating philosophy and justification for the introduction of the programs, the objectives targeted, admission requirements and program duration and a list of the courses, resource persons and course synopses.

Philosophy

The English language plays the multiple and invaluable roles of an official language, a lingua franca and the language of instruction in Nigeria. English studies usually encompass two broad areas, English language and literary studies. The former targets both the theoretical and applied aspects of the language as an object while the latter addresses the understanding of literary objects coded in the language. The mastery of both aspects is a sine qua non for the acquisition of proficiency in the language.

Accordingly, the Department recognizes the need to prepare candidates to be English teachers; even more so as the existence of English as a second language in Nigeria is defined by a complex network of challenging issues ranging from the need to use the language to meet the needs of the Nigerian national culture to the urgency to conform with Global trends. In this regard, the Department acknowledges the importance of imparting the requisite expertise for identifying needs, discovering and utilizing appropriate problem-solving strategies and developing resources in order to address the challenges of teaching English as a second language.

Justification

The introduction of these post graduate programs could be justified with the following reasons.

It would provide invaluable capacity building for language teachers to curb the current dearth of language teachers within the immediate host community i.e. Benue state and Nigeria as a whole.

It would make post graduate studies in English Education more accessible to the immediate host community especially graduates of the BA. Ed English mounted in the current sandwich program being run by the College of Agricultural and Science Education on behalf of the University.

The introduction of these programs would incur fewer costs for the University Management since most of the resource persons are already employees of the University.

It will provide another source for generating internal revenue.

Objectives

The post graduate programs in English Education aims at equipping candidates:

With the knowledge and skills for teaching English as a second language.

With the ability to critically examine the practical application and implications of various approaches and techniques in teaching English as a second language.

To utilize knowledge acquired in research and in their own current practices

To carry out critical analysis of current issues and practices concerning the teaching of English as a second language.

Degree Overview

The Department offers post graduate programs leading to the award of Master of Education (M.ED) in English and a Doctor of Philosophy (PhD) in English Education.

Admission Requirements

M. ED English

Interested candidates must fulfill the following requirements to qualify for admission:

A minimum of second class lower division in Bachelor of Arts and Education in English from any recognized University.

Candidates with single honours of same class as specified in **a**, above must possess a Post Graduate Diploma in Education.

Five (5) credits including English language at not more than two (2) sittings.

Evidence of having completed NYSC or letter or certificate of exemption.

Ph.D Education English

Interested candidates must have the following requirements:

An M.ED in English with a minimum CGPA of 3.5 or equivalent 60%

Candidates holding a Master of Arts English must possess a PGDE

A written essay of not more than ONE page on what they intend to write on in their dissertation.

Program Duration

M.ED English

Two academic sessions:

First session--- course work

Second session---- Dissertation

Ph.D English Education

Minimum of 3 academic sessions

Maximum of 4 academic sessions

First session-----course work

Second and third session---- Thesis work

M. Ed English

List of Courses

First Semester

Course Code	Course Title	Credit Units
Edu 801	Advanced Research Method & Data	3 Credits
	Processing in Education	
EDL 811	Skills of Language Acquisition	2 Credits
EDL 813	Theories of & Issues in Language Acquisition	2 Credits
EDL 815	English for Specific Purposes	2 Credits
EDL 817	Issues in Comparative Literature	2Credits
EDL 819	Semantics of English	2 Credits
	Total	13 Credits

Second Semester

Course Code	Course Title	Credit Units
EDL 812	Methods for Developing Resources for English Education	3 Credits
EDL 814	Seminar in E nglish & Literature Education	3 Credits
EDL 816	Teaching of Literature	3 Credits
EDL 818	Teaching English as a Second Language	3 Credits
	Total	12 Credits

Second Semester

EDL 899	Dissertation	12 Credits
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Total Credits for First Semester = 13

Total Credits for Second Semester = 12

Dissertation	=	12
Total	=	37 Credit Units

Ph.D English Education

First Semester

Course Code	Course Title	Credit Units
EDU 901	Advanced Research Methods & Data Processing in Education	3 Credit Units
EDL 911	Advanced Grammar of English	3 credit Units
EDL 913	Multilingualism	3 Credit Units
EDL 915	Stylistics: Language and Literature	3 Credit Units
	Total	12 Credit Units

Second Semester

Course Code	Course Title	Credit Units
EDU 912	Seminar in English Education	3 Credit Units
EDL 914	Language Proficiency Assessment	3 credit Units
EDL 916	Materials Development For English Teaching	3 Credit Units
EDL 918	Theories of Language Teaching and Learning	3 Credit Units
	Total	12 Credits Units

Second Session

EDL 999	Thesis	12 Credit Units
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Total Credits for First Semester	=	12
Total Credits for Second Semester	=	12
Thesis	=	12
Total	=	36 Credit Units

Postgraduate degrees in Guidance and Counseling M. Ed. in Guidance and Counseling

Ph. D in Guidance and Counseling

Course Duration

As specified in the general regulation of the University.

Admission/Graduate Requirements:

As specified in the general regulation of the University.

Graduation Requirements:

As specified in the general regulation of the University.

POSTGRADUATE DEGREES IN MEASUREMENT AND EVALUATION

Preamble

Educational institutions are expected to conduct achievement tests regularly to be able to establish the desired characteristics of their examinees. In educational system teaching and testing need to be looked upon as complementary activities for the teachers and the learners. It has been opined that no matter how efficient the teacher is, how intelligent the students are, how adequate the audio-visual equipment, if no provision is made for the evaluation of the learning progress, the teaching effort may be completely invalidated. The need to produce more teachers who are academically and professionally competent as well as committed to the act of teaching profession while at the same time produce more experts in the area of testing, measurement and evaluation for the numerous examination bodies in Nigeria necessitates the introduction of Measurement and Evaluation program at the postgraduate level in universities. The program is designed to produce specialists in the subject area who will in turn provide knowledge at the various levels of educational system and in the Ministry of education, in the various subject areas. Since the quality of education depends on the quality of teachers, there is therefore the need to train high level manpower for the sector of the economy. The introduction of higher degree program in the area of Measurement and Evaluation is also expedient in providing manpower for Universal Basic Education (UBE) program in Nigeria.

Philosophy and Objectives

The aims of the degree programs are:

To produce experts who are academically and professionally competent as well as committed to the act of teaching profession while at the same time produce more specialists in the area of test, measurement and evaluation for the numerous examination bodies in Nigeria.

To develop a deeper knowledge of educational research methods, statistics and data processing in the students so as to be proficient in carrying out empirically verifiable educational research.

To develop the much needed high level man-power in priority areas of educational test, measurement and evaluation.

To develop in students a deeper knowledge of test construction, development and standardization in specific subject areas.

It is therefore anticipated that on successful completion of higher degree program (s) in Measurement and Evaluation, the graduate should be capable of:

Initiating and executing educational research with minimal difficulty.

Successfully teaching Measurement and Evaluation, Educational Research Methods, Statistics and Data Processing wherever they are offered in all tertiary institutions of learning.

Testing students' educational achievements so as to reveal the latent ability

As well as determine levels of mastery and learning difficulties of examinees.

Administering, supervising and evaluating educational curriculum and instruction.

Preparing personnel to function successfully in schools, examination bodies,

Industries, business and professional organizations.

Developing research skills and aptitudes while applying these competencies to meaningful solutions to problems in educational Measurement and Evaluation with a view to finding short, medium and long-term solutions.

Registration of Courses

Registration shall be as prescribed by the University regulations.

All postgraduate students shall continue to register until the senate approves the candidate's final results.

Students will be required to take a minimum of 12 credit units and a maximum of 18 credit units in a semester. Meanwhile 12 credit units will be for the Masters thesis and 24 credit units for PhD thesis.

Each course shall be assessed on the basis of a written examination or research paper(s) or both.

Students must maintain an overall of C grade in all courses registered.

Student who fails to renew his or her registration for two consecutive semesters without approval will be deemed to have voluntarily withdrawn from the program.

Course Listing and Credit Loads for Master's Degree (First Semester)

Course Code	Course Title	Credit Unit
EDU 801	Advanced Research Methods and Data Processing	3
TME 805	Advanced Parametric Statistical Concepts in Education	2
TME 807	Psychological Testing	2
TME 841	Survey Methods and Experimental Designs in Education	2
TME 845	Psychology of Learning and Instruction	2
TME 847	Advanced Measurement and Evaluation I	2
	Total	13

Course Listing and Credit Loads for Master's Degree (Second Semester)

Course Code	Course Title	Credit Unit
TME 802	Digital Data Processing	2
TME 852	Advanced Non-Parametric Statistical Concepts 1	2
TME 854	Practicum in Instrument Development	2
TME 856	Test construction and standardization	2
TME 858	Sampling Theory in Education	2
TME 850	Curriculum Evaluation	2
	Total	12

TME 899	Thesis	12
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Course Listing and Credit Loads for PhD (First Semester)

Course Code	Course Title	Credit Unit
EDU 901	Advanced Research Methods and Data Processing	3
TME 903	Advanced Parametric Statistical Concepts in Education	3
TME 905	Questionnaire and other appraisal Techniques	2
TME 907	Advanced Measurement and Evaluation II	2
TME 955	Test Construction and Standardization	2
	Total	12

Course Listing and Credit Loads for PhD (Second Semester)

Course Code	Course Title	Credit Unit
TME 902	Digital Data Processing	2
TME 952	Psychometric theories	2
TME 954	Advanced Non-Parametric Statistical Concepts II	3
TME 956	Practicum in Instrument Development	2
TME 958	Learning Disabilities	3
	Total	12

TME 999	Thesis	12
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POSTGRADUATE PROGRAMMES IN EDUCATIONAL ADMINISTRATION AND PLANNING

Introduction/Philosophy of the Programs.

Education in Nigeria is a dynamic enterprise intimately connected with the aspirations of the people and the changing needs of the society. The aspirations of Nigerians have led to increase in the demand for places in various levels of education. The need to train people in Educational Administration and Planning has become very crucial because of the rapid changes in the education system and the need to prepare professionally qualified persons who can assume leadership roles in schools, colleges, tertiary institutions and industries. The programs are meant to offer research capabilities and advanced studies to equip interested and qualified individuals with improved competencies in Educational Administration and Planning. The programs are aimed at developing in participants an international horizon with greater emphasis on the intricacies of Educational Administration and Planning in Nigeria.

Postgraduate Degree Programs in view: The Department offers postgraduate programs leading to the award of:

M.Ed. Educational Administration and Planning.
Ph. D. Educational Administration and Planning.

Objectives

Postgraduate programs in Educational Administration and Planning are designed for prospective educational administrators, College/University teachers, educational practitioners, planners and researchers.

There is need to provide opportunities to outstanding graduates in Education for further academic and professional development in Educational Administration and Planning.

The programs are designed to train students to conduct original research of high quality, interpret and communicate the results of such research through writing and teaching.

It is anticipated that the programs will enable participants on successful completion of studies to be of great service to the community through high level administrative skills in Education.

Specific Requirements.

M. Ed. Degree

a. Admission requirements

Admission to the program is open to candidates who are graduates in Education with a minimum second class lower from the University of Agriculture, Makurdi or other Universities recognized by the Senate.

Candidate with single honours degree with minimum of second class lower must possess a postgraduate Diploma in Education (Upper Credit)

Candidates must produce NYSC Certificate or Exemption certificate during registration.

Other admission requirements include WASC/SSCE/GCE O Level with five credits including English Language.

Program Duration

Two academic sessions (four semesters) First Session (Two Semesters) – course work Second Session (Two Semesters) – Dissertation

Course Listing

First Semester: Core Courses

First Semester: Core Courses		
Course Code	Course Title	Credit Units
EDU 801	Advanced Research Methods and Data Processing in Education	3
EDM 801	Theories and Concepts of Administration	2
EDM 803	Personnel Administration in Education	2
EDM 805	Educational Supervision	2
EDM 807	Administration of Primary and Secondary Schools	2
EDM 809	School Plant Planning and Administration	2
Total		13
Electives		
EDM 811	School Plant Planning and Administration	2
EDM 813	Budgeting and Financial Management in Education	2
Second Semester		
EDM 802	Quantitative Methodologies	2
EDM 804	Educational Policies and Social Change	2
EDM 806	Monitoring and Evaluation in Education	2
EDM 808	Economics of Education	2
EDM 810	Application of Management Information System (MIS) in Education	2
EDM 812	Practicum in Educational Administration and Planning	2
Second Session		
EDM 899	Thesis	12

Total Credit Units for First Semester	= 13
Total Credit Units for Second Semester	= 12
Project Thesis	= 12
Total	= 37 Credit Units

Ph. D Degree in Educational Administration and Planning.

a. Admission Requirements.

Admission to the program shall be open to candidates who hold M.Ed. degree in Educational Administration or Management or its equivalent from a recognized University. Preference will be given to those with an average score of "B" Grade i.e. CGPA 3.50 and above in their Master's Degree.

Candidate must produce NYSC Certificate or Exemption Certificate during registration.

Program Duration for Ph.D Educational Administration and Planning.

Minimum of three (3) academic sessions

Maximum of four (4) academic sessions

First session will be for course work while second and third sessions will be for project .

c. Course Contents.

First Semester: Core Courses		
Course Code	Course Title	Credit Units
EDU 901	Advanced Research Methods and Data Processing in Education	3
EDM 901	Organization Theory in Education	2
EDM 903	Educational Planning and Policy in Nigeria	2
EDM 905	Administration of Tertiary Ins Institutions in Nigeria	3
EDM 907	Contemporary Problems and Issues in Education	2
=	Total	12

Second Semester

Course Code	Course Title	Credit Units
EDM 902	Personnel Administration in Education	2
EDM 904	Supervision of Instructions	2
EDM 906	School Mapping Plant Planning and Administration	2
EDM 908	Educational Systems Administration	2
EDM 910	Advanced Practicum	2
EDM 912	Policies of Education	2
=	Total	12
	Second and Third Sessions	
EDM 999	Thesis	12

Total Credit Units in First Semester = 12 Units
Total Credit Units in Second Semester = 12 Units
Thesis = 24 Units
Total = 48 Credit Units