

DIRECTORATE OF FUCONS LIMITED

Brief History

FUNAAB Universal Conservices Limited (FUCONS LTD) formally known as UNAAB Consult was established by the University Governing Council in April, 1990 with the following major terms of reference:

1. To create employment opportunities
2. To engage in any other matter that will enhance revenue generation and make profit.

UNAAB Consult became fully operational in terms of management and budgetary control of its programmes and projects in 1997. The Company was incorporated as a Limited Liability Company in June 1997. UNAAB Consult Limited became a consultancy outfit for University of Agriculture, Abeokuta in August, 2011 renamed UNAAB UNIVERSAL CONSERVICES LIMITED but subsequently known and called FUNAAB Universal Conservices Limited (FUCONS Limited). FUCONS Limited is the registered and incorporated business arm of the Federal University of Agriculture, Abeokuta (FUNAAB) with mandate to promote development through the provision of consultancy services and direct involvement in development oriented interventions in rural and urban areas of Nigeria and other developing economies.

Objectives

FUCONS Limited is mandated to provide consultancy and technical training services in the following areas:

1. Studies and advisory services: Baseline and Socioeconomic surveys, Impact assessment, Gender and Social protection intervention studies, Health system management, HIV/AIDS, Climate Change, Feasibility studies, Farm development, extension services in all the subject matters, soil testing and land management, flora and fauna inventory, land capability assessment etc.
2. Capacity Building/Strengthening: Information and Communication Technology (ICT), HIV/AIDS Control counselling and Management, Tree Crop Nursery establishment and management etc.
3. Seminar and Conferences: Organizing and packaging diverse seminars and conferences for corporate and individual organizations
4. Development Issues: Geographic Information Systems (GIS), Remote Sensing, Map Development and mapping Services, landscaping and beautification, etc.
5. Water and Health system facility installation, Management and Maintenance.
6. ICT and Network software/hardware supply, installation, management and maintenance.
7. Any other businesses and innovations: To identify and execute any other

business and innovative researches that will add value to the company and University at large

Since its establishment and incorporation, FUCONS Limited has embarked on various laudable capacity/development trainings and consultancy services in the country. Also, the company is trying to identify and pursue vigorously, how best to improve on its internally generated revenue opportunities and goals to strengthen FUNAAB by establishing and shifting FUCONS Limited focus onto more results-oriented consultancy and research agenda.

Some of the Ventures of UNAAB that had existed under the UNAAB Consult are:

- Pre-Degree Programme(CENHURD now known as INHURD) and the SLTTP
- Computer Training Centre
- Canteen/Catering Services
- UNAAB Bakery
- Oil Palm Plantations
- Garri Processing
- Bindery
- Sale Outlets/Kiosks
- Bee-keeping (Apiary) and Honey Production Venture
- Consultancy
- Table water/Bottle water Factory.

As a result of reorganization of the company that was concluded in November 2009, all these ventures except production of table water were excised from the company.

Apart from other activities, FUCONS Limited presently produces commercial sachet and bottled water to the University Community and its environs. This venture is sited and *in situ* at INHURD, Mawuko to take advantage of the water production services by the Ogun State Water Corporation at Arakanga to leverage on the economic nearness to the source of major raw material (steady flow of water). This venture is still on-going. One of the newly acquired and functional equipment for water quality assurance at the water factory is the reverse osmosis (picture inserted).



Apart from this venture, the new FUCONS Limited now want to focus more exclusively on Consultancies, studies, Technical training, capacity development/strengthening, skills acquisition and other services.

Director's Office

Name	Qualification	Designation
Petra Abdulsalam-Sagir	M.Sc (Zaria), Ph.D. (Abeokuta)	Reader and Director

FUNAAB STAFF SCHOOL

Federal University of Agriculture, Abeokuta management deemed it worthwhile that the University Staff School be established to enable the staff of the University send their children and wards to a Nursery and Primary School with the intention of giving them qualitative education. Non-staff who wish to send their children to the Staff School are allowed provided that they meet up with the requirements. The school started with one hundred and six pupils in Nursery I, II and Primary 1 on October 6, 1997.

Objectives

1. To serve as a welfare package for the staff
2. To raise intellectual pupils who are morally good and academically sound
3. To raise wonderful leaders of tomorrow
4. To raise intellectual pupils for admission into secondary schools
5. To impact the three major Nigerian languages and French language into the pupils

Activities

1. Holding of Bi-Annual Inter-House Sports Competition
2. Holding of Annual Prize-Giving Day
3. Celebration of End of the Year party
4. Going on excursion to places of interest
5. Participating in Literary and Debating activities
6. Participating in various competitions within and outside the state

FUNAAB INTERNATIONAL SCHOOL (FUNIS)

Introduction

FUNIS is a co-educational secondary school situated on a part of the vast expanse of land owned by the University. The International School welcomes all comers into the territory of the Federal University of Agriculture, Abeokuta being the first landmark announcing arrival at this great citadel of learning – Federal University of Agriculture, Abeokuta.

The school is a **fully residential** secondary school with qualified and experienced staff. Presently, the school is operating at its permanent site on Alabata Road, Abeokuta.

Vision

The vision of providing a comprehensive secondary school education and moulding the character of young boys and girls who will grow and stand out tall among their peers in academics, commitment to duty, high moral values and service to the nation and mankind.

Admission Policy

1. Entrance Examinations hold in April and July of the year of admission
2. Pupils are admitted into Junior Secondary (JSS.1) at age 10+ and above
3. Prospective candidates would have to sit for a competitive Entrance Examination and if successful would then attend a selection interview.
4. Also the pupil must have attained an acceptable level of proficiency in READING, WRITING, NUMERACY and SCIENCE.
5. He/she must have attained an acceptable level of personal hygiene
6. He/she must be disciplined, well behaved and capable of communal living.
7. He/she must be able to demonstrate an acceptable level of physical fitness, endurance and skills expected of any normal child of his/her age group.

Admission policy is therefore designed to give preference to applicants and candidates with basic orientation in these directions.

FUNAAB ZOO PARK

Preamble

FUNAAB ZOO PARK is the natural, fauna and floral conservation facility, a tourist attraction centre of the Federal University of Agriculture, Abeokuta. It is located on a 62 hectares piece of land within the 10,000 hectares of the University, in a derived savannah zone constituting a place of: Natural Hospitality, Education, Research, Conservation, Captive breeding of wild animals as well as relaxation tourist attraction centre. It is also a place for Conferences, Meetings, Receptions, Cocktails, etc, in a serene natural environment; Industrial Training Centre for students of Zoology, Botany, Forestry and Wildlife Management, Veterinary medical students, pupils of primary, secondary and tertiary institutions and an educational centre for the general public. It is a place of delight for various categories of tourists to Africa, West Africa, Nigeria and South Western states of Nigeria in particular.

Vision Statement.

FUNAAB Zoo Park intends to be a centre of excellence dedicated to increase understanding, participation and appreciations of nature conservation, committed to knowledge sharing, through teaching, research and serving the community at large by creating adventure through hospitality and provision of leisure.

Mission Statement

The Park will strive to pursue the following Management mandates.

1. To protect endanger species from going into extinction
2. To serve as research ground for both undergraduate and postgraduate students in Veterinary Medicine, Wildlife Ecology and Conservation as well as Zoology, Botany and other life sciences.
3. To provide exceptional touristic and recreational services to the general public
4. Serve as one of the key sources of internally generated revenue for the University
5. Encourage donors to contribute to the development of conservation through animal welfare endowment and adoption strategy
6. Embark on save the planet campaign through animal welfare and conservation.
7. Adopt the best Management practice that will encourage animals to breed in captivity.

Director's Office

Name	Qualification	Designation
O. A. Jayeola	B.FWM., M.WM., Ph.D (Abeokuta)	Reader and Director

FUNAAB RADIO (89.5FM)

Introduction

After a 10 year period of waiting occasioned by hurdles having to do with the regulations and requirements imposed by the National Broadcasting Commission (NBC), FUNAAB Radio eventually flagged off its full transmission in 2018. The primary philosophy behind the setting up of FUNAAB Radio is premised on enhancing stakeholders and campus communication with the use of a technology that facilitates transmission and dissemination of the concerns, interests and activities of the academic environment to a large heterogeneous audience.

Within possible limits, FUNAAB Radio has recorded giant strides and great achievements since it began transmission on its terrestrial platform on its assigned frequency, **89.5FM**. The radio station currently channels its efforts at producing content and programming on themes that advance the development of the University community especially in such a way that quite many developmental programmes, research breakthroughs and positive happenings will be very visible in the public domain.

FUNAAB Radio, through capacity building efforts, has responded positively to the pivotal concern of the University Management for students of the University to develop competences and skills for meaningful learning outside their courses of study for local, national and global job challenges and relevance. The focus on capacity building and development of proficiencies in media operations for students is to save cost, rather than push for all-out recruitment of media professionals, beyond a few key staff, with the bunch of students constituting an ever flowing reservoir of volunteer operatives of the radio outfit.

Through cutting edge creativity evident in its programme content, FUNAAB Radio's best-selling programmes are **Boiling Point, Snapshots, Campus Game Show, Science World, Stewardship** and the popular Yoruba show, **Ayelujara** and its Wazobia variant, **Comprehensive Aprocolity**, among several others. The radio station, with its almost instant success and widespread acceptance is no doubt set on the track of viability, profitability and sustainability.

Vision

To be the leading broadcast station with excellence and professionalism, providing an interface for knowledge, Education and entertainment.

Mission

To provide quality programming capable of propagating the ideals of the University, the cause of Agriculture and to create an inspirational platform for everyone within the academic community to discover their potentials.

PAY-OFF

Sound of Abundance

Coordinator's Office

Name	Qualification	Designation
A. O. Arowojolu	OND (Ibadan), HND (Abeokuta), MCA (Ibadan)	Coordinator

SERVICOM UNIT

Background information

Servicom Unit was created in December, 2015 following Federal Government directive that there should be SERVICOM Units in all Ministries, Departments and Agencies (MPAs) of Government. It is distinct from the Servicom Committee which comprises representatives of all units, departments and colleges within the University. Servicom means Service Compact with all Nigerians and the sole aim is to promote efficiency in the Public Service.

Philosophy and objectives

1. To deliver services to our customers in a transparent, prompt and courteous manner.
2. To provide adequate information to our clients/customers at all service points.
3. To provide our customers access to effective service delivery devoid of undue delay.
4. To give adequate consideration to customers with special needs in the University.

Structure of SERVICOM unit

The unit is under the office of the Vice-Chancellor and it is headed by Nodal Officer. There are three Critical Desk Officers in the unit, namely; Charter Desk Officer, Customer Care/Complaints Desk Officer and Service Improvement Desk Officer in addition to other support staff.

Director's Office

Name	Qualification	Designation
Adesumbo A. Laniyan	B.A. (Lagos), MILR (Ibadan)	Deputy Registrar II

ACADEMIC STRUCTURE OF FUNAAB

The Federal University of Agriculture, Abeokuta operates a collegiate system. In this system, the major academic units (Departments) are grouped into colleges which are semi-autonomous. Deans head the colleges, while Heads of Departments of professorial rank head the Department. If there are no professors in any College or Department, Acting Deans or Acting Heads (not below the rank of a Senior Lecturer) are appointed to head the College and the Department respectively.

All appointments in respect of Heads of Departments are made by the Vice-Chancellor on the recommendation of the Deans of the Colleges and they hold office for a period of two years in the case of Acting Head of Departments and three years for Head of Departments.

1. COLLEGE OF FOOD SCIENCE AND HUMAN ECOLOGY (COLFHEC)

1. Department of Food Science and Technology
2. Department of Home Science and Management
3. Department of Hospitality and Tourism Management
4. Department of Nutrition and Dietetics

2. COLLEGE OF AGRICULTURAL MANAGEMENT AND RURAL DEVELOPMENT (COLAMRUD)

1. Department of Agricultural Administration
2. Department of Agricultural Economics and Farm Management
3. Department of Agricultural Extension and Rural Development
4. Department of Communication and General Studies

3. COLLEGE OF ANIMAL SCIENCE AND LIVESTOCK PRODUCTION (COLANIM)

1. Department of Animal Breeding and Genetics
2. Department of Animal Nutrition
3. Department of Animal Physiology
4. Department of Animal Production and Health
5. Department of Pasture and Range Management

4. COLLEGE OF BIOSCIENCES (COLBIOS)

1. Department of Biochemistry
2. Department of Microbiology
3. Department of Pure and Applied Botany
4. Department of Pure and Applied Zoology

5. COLLEGE OF ENGINEERING (COLENG)

1. Department of Agricultural and Bio-Resources Engineering
2. Department of Civil Engineering
3. Department of Electrical and Electronics Engineering
4. Department of Mechanical Engineering
5. Department of Mechatronics Engineering-

6. COLLEGE OF ENVIRONMENTAL RESOURCES MANAGEMENT (COLERM)

1. Department of Aquaculture and Fisheries Management
2. Department of Environmental Management and Toxicology
3. Department of Forestry and Wildlife Management
4. Department of Water Resources Management and Agrometeorology

7. COLLEGE OF MANAGEMENT SCIENCES (COLMAS)

1. Department of Accounting
2. Department of Banking and Finance
3. Department of Business Administration
4. Department of Economics
5. Department of Entrepreneurial Studies

8. COLLEGE OF PHYSICAL SCIENCES (COLPHYS)

1. Department of Chemistry
2. Department of Computer Science and Information Technology
3. Department of Mathematics
4. Department of Physics
5. Department of Statistics

9. COLLEGE OF PLANT SCIENCE AND CROP PRODUCTION (COLPLANT)

1. Department of Crop Protection
2. Department of Horticulture
3. Department of Plant Breeding and Seed Technology
4. Department of Plant Physiology and Crop Production
5. Department of Soil Science and Land Management

10. COLLEGE OF VETERINARY MEDICINE (COLVET)

1. Department of Veterinary Microbiology and Parasitology
2. Department of Veterinary Pathology
3. Department of Veterinary Medicine and Surgery

4. Department of Veterinary Anatomy
5. Department of Veterinary Physiology and Pharmacology
6. Department of Veterinary Public Health and Preventive Health

COLLABORATION WITH OTHER INSTITUTIONS

A number of institutions and establishments have shown considerable interest in the University's programmes. These include:

- Africa Innovations Institute, Kampala, Uganda
- Agricultural and Rural Management Training Institute (ARMTI), Ilorin
- Agricultural Research Council of Nigeria (ARCN)
- Association of African Universities (AAU)
- Association of Commonwealth Universities (ACU)
- Bill and Melinda Gates Foundation (BMGF)
- British Council
- Chancellor College, University of Malawi, Zomba, Malawi
- Commonwealth Scholarships Commission in the United Kingdom
- European Union
- Farm Management Association of Nigeria (FAMAN)
- Federal Ministry of Agriculture and Rural Development (FMA&RD)
- Federal Ministry of Environment (FMEnv)
- Food and Agriculture Organisation of the United Nations (FAO)
- Food Research Institute, Council for Scientific and Industrial Research, Accra, Ghana
- International Institute of Tropical Agriculture (IITA), Ibadan
- International Potato Centre (CIP)
- Lagos State Government (LASG)
- Leventis Foundation
- Maclary Land Use Research Institute, Aberdeen, Scotland
- Ministries of Agriculture and Water Resources in all States
- National Agricultural Extension and Research Liaison Services (NAERLS), Zaria
- National Seed Service (NSS) Ibadan
- Natural Resources Institute, University of Greenwich, United Kingdom
- Nestle Foods Plc.
- Nigerian Institute of Food Science and Technology (NIFST)
- Research and Development (CORAF/WECARD)
- State Agricultural Development Programmes (State ADPs)

- Tanzania Food and Nutrition Centre (TFNC), Dar es Salaam, Tanzania
- Tertiary Education Trust Fund (TETFund)
- The World Bank
- University of Edinburgh, United Kingdom
- University of Reading, United Kingdom
- West African Rice Development Association (WARDA)
- West and Central African Council for Agricultural Research and Development (CORAF/WECAD)
- World Health Organisation

Details of these collaborations can be obtained at the Directorate of Grants Management (DGM) and the Centre for Internationalisation and Partnerships (CENIP)

ACADEMIC PROGRAMMES OF FUNAAB

Philosophy and Objectives

The primary philosophy that guides the training of students is the production of skilled manpower that is adequately furnished with the comprehensive information required for engaging in economic agricultural production in an environment characterized by rural setting and adequate land endowment. Such knowledgeable professional manpower has to be produced in an atmosphere with the widest possible human and material resources, through the adoption of effective techniques of instruction, and exposure to the actual practice of agriculture. Consequently, there are opportunities for formal training at the Undergraduate and Postgraduate levels for the acquisition of basic and higher degrees respectively.

These training programmes are mounted through classroom instruction, laboratory practical, field demonstration, and workshop practice. Deriving from the foregoing philosophy, the major objectives of the University are to:

- a. foster a vibrant and innovative approach in fulfilling the tripodal mandate of teaching, research and community engagement;
- b. attract and retain a crop of well trained and highly motivated staff who are result-oriented;
- c. provide high quality social services and welfare packages of high competitive standards;
- d. provide sound, efficient secured and sustainable financial management system;
- e. advance vibrant and interactive researches stimulated by enquiries to generate discoveries and new fields of knowledge;
- f. improve capacity for information dissemination through modern extension methods and communication technologies;
- g. be positioned as a hub of international projects and programmes and to strengthen partnerships and linkages;
- h. be an institution where academic, management services and other curricula activities are distinguished by quality, excellence, innovativeness and best practices;
- i. deliver programmes that are defined by excellent conditions for teaching and learning in order to produce graduates that are globally competitive;
- j. develop academic and communal infrastructure and amenities that will make FUNAAB a conducive and aesthetically attractive environment for learning, working and living with recreation facilities for staff and students;
- k. promote gender inclusiveness in all aspects of teaching, research and

- community engagements;
- l. encourage creative and innovation engagements that are discipline based, and self-sustaining for entrepreneurial development;
- m. introduce concepts, activities and services relating to the university technology, technology transfer, product branding and related issues to boost internally generated revenue; and
- n. create a safe and secured environment, promoting an atmosphere that allows for peaceful coexistence and excellent working condition.

Types Of Training

In order to obtain the ideal manpower required that will lead to the full realization of tasks and objectives outlined above, the following types of training are pursued:

- Lectures on courses which have been prescribed for each degree programme;
- Tutorials specifically arranged to complement the formal lectures which will enhance better understanding of the courses;
- Seminars on selected topics to be delivered by invited or internal speakers;
- Comprehensive practical work in the various laboratories; fields, livestock units within and outside the University, farm workshop, Agro-industrial set-ups, Fisheries establishment, within and outside the University, markets and all such facilities that are deemed necessary for each degree programme.

The Practical Training also includes:

i. Students' Farm Practice

The idea is to assist in producing the kinds of graduates that will revolutionize agriculture and lead to increased food production in the country. In this scheme:

All students, but most especially Agriculture students, participate in assigned farm activities (6 hours per week). They are assigned specific farming enterprises which they manage using the appropriate management techniques and keeping various records of inputs etc.

They determine the level of profitability at the end of each production season and explain why they have been profitable or unprofitable. Students in other disciplines within the University are made to work in group farms to learn the practice of farming and broaden their horizon.

ii. The Farm Practical Year and Industrial Training Programmes

The Farm Practical Year and the Industrial Training (IT) Programmes share similar philosophy and objectives. While the Farm Practical Year (FPY) Programme aims at

complementing classroom teachings in agriculture with on-farm training and actual production, the industrial programmes aim at complementing University based studies in Engineering and some science-based courses with industry-based work experiences.

For the FPY programmes, trainees are located in the University and allied farms for training in livestock and crop production while students for the IT programme are located in industries under normal working conditions for a period ranging from three to nine months. Each of the programmes carries a work-load of a minimum of 16 Units in the University curriculum.

For the FPY programmes to be effective, trainees are assessed through grading of weekly reports, final reports, farm books, field trip reports and final interview.

The IT programme involves organized visitation to the students in the industries, with grading of weekly reports, log-books final reports and seminar presentations.

iii. Student's Project:

The project work is carried out in the final year. The project topics are selected on the basis of relevance to addressing issues in National and Global Development as well as the specific disciplines and programme of study of the individual student.

The Course System

The Federal University of Agriculture, Abeokuta operates a Course System. This is a system in which subjects are broken down into one or more convenient sections called Courses, which are taught and examined within a semester. A course is assigned a specific number of lecture and/or practical hours and the total number of hours assigned to it will determine its unit value. A course unit is defined as 15 hours of lecture (one lecture hour per week) or forty-five hours of practical work (3 hours of practical work per week for 15 weeks). Regulations guiding the operation of the Course System in the Federal University of Agriculture, Abeokuta are noted in the appropriate sections of this prospectus. The University also operates the semester system under which a full academic session is divided into two semesters. A full semester consists of 15 weeks of lectures and practical, after which examinations are taken.

Teaching and Research Support Units

In addition to the College and Departments which are degree-awarding, Teaching Support Units complement the Programmes in the Departments. The degree programmes outlines are incomplete without them. The Teaching and Research Support Units are made up of the following:

- a. The University Farms
- b. The Information and Communication Technology (ICTREC) Resource Centre
- c. Agricultural Media Resources and Extension Centre (AMREC)
- d. Institute for Food Security, Environmental Resources and Agricultural Research (IFSERAR)
- e. University Outreach Experimental Stations
- f. Nimbe Adedipe Library

Types of Degrees Awarded at the Undergraduate Level

The curricula for the Federal University of Agriculture, Abeokuta, have been structured to lead to the award of the following degrees:

Bachelor Of Agriculture

The following options of the Bachelor of Agriculture (B.Agric.) programme are offered by various Departments in the three Colleges of Agriculture (COLAMRUD, COLANIM & COLPLANT):

- B.Agric. Options available in COLAMRUD
 - Agricultural Administration (AGAD)
 - Agricultural Economics & Farm Management (AEFM)
 - Agricultural Extension & Rural Development (AERD)

- B.Agric. Options available in COLANIM
 - Animal Breeding & Genetics (ABG)
 - Animal Nutrition (ANN)
 - Animal Physiology (ANP)
 - Animal Production & Health (APH)
 - Pasture and Range Management (PRM)

- B.Agric. Options available in COLPLANT
 - Crop Protection (CPT)
 - Horticulture (HRT)
 - Plant Breeding and Seed Technology (PBST)
 - Plant Physiology and Crop Production (PPCP)
 - Soil Science and Land Management (SSLM)

Other Bachelors Degrees

Other Bachelor Degree programmes offered by the University include:

Bachelor of Aquaculture and Fisheries Management

Bachelor of Environmental Management & Toxicology

- Environmental Management Option
- Environmental Toxicology Option)

Bachelor of Forest Resources Management (BFRM)

- Forestry Option
- Wildlife Option

Bachelor of Engineering

- Agricultural Engineering
- Civil Engineering
- Electrical and Electronics Engineering
- Mechanical Engineering
- Mechatronics Engineering

Bachelor of Science (Home Science and Management)

- Clothing and Textiles Option
- Child Development and Family Studies Option
- Extension and Rural-Development Option

Bachelor of Science (Food Science and Technology)

Bachelor of Science (Hospitality and Tourism, Management)

Bachelor of Science (Nutrition and Dietetics)

Bachelor of Science

- Biochemistry
- Microbiology
- Pure and Applied Botany
- Pure and Applied Zoology
- Chemistry
- Computer Science
- Mathematics
- Physics
- Statistics

Bachelor of Science with specialization in:

- Accounting
- Banking and Finance
- Economics
- Business Administration
- Entrepreneurial studies

Doctor of Veterinary Medicine (DVM), without specialization, comprising:

- Veterinary Anatomy
- Veterinary Physiology and Pharmacology
- Veterinary Pathology and Microbiology
- Veterinary Medicine and Surgery
- Veterinary Public Health and Preventive Medicine

REGISTRATION PROCEDURES FOR FRESH AND RETURNING STUDENTS

Registration Procedures for Fresh Students

Applicants who qualified for admission to the University are to begin the registration procedures by following the highlighted steps:

- i. Login to the University's admission portal <http://admission.unaab.edu.ng> and accept the admission offer by paying the stipulated Acceptance fees.
- ii. Login to portal.unaab.edu.ng. Click on Fresh Student and fill out the Biodata, Medical, Counselling.
- iii. Upload all documents requested for
- iv. At this point, a portal profile will be created for you and a password sent to your registered e-mail.
- v. Log in to portal and click on School Fees . You will be required to put in your UTME number as Username and the password mailed to you.
- vi. Generate the invoice and make payment. (Remember to print receipts for any payment made)
- vii. Proceed to Course Registration
- viii. After matriculation, click on Matriculation Oath on the portal. Download it, fill and submit to get your matriculation number.

Registration Procedures for Returning Students

Students are expected to login to <http://portal.unaab.edu.ng> and check their result for the last semester. If the result has been approved, student can proceed to generate school fees invoice, make payment and proceed to Course Registration. The departments should be consulted for courses to be registered by the students.

In the event that the student's result has not been approved and an error message like "Result not approved, please see HOD' shows up, the student should proceed to the HOD's office for complaint. He/She should proceed with registration procedures when his/her result has been approved.

Registration Deadlines

Students are expected to adhere strictly to deadlines for scheduled activities. The schedule of activities for a every academic session is always to before the commencement of the session by the University Senate.

NB:

Students are expected to carry-out their registrations by themselves (not by proxy or through agent). In the event of any error/mistake, the student should write officially through his/her HOD to the concerned unit for immediate correction.

Technical challenges can be reported on <http://helpdesk.unaab.edu.ng>.

Sponsor's Form

All fresh students will be required to complete a Sponsor's Form which will contain details of the name, permanent and correspondence addresses of sponsor, etc.

Other Formalities for Registration as a Student

Other registration formalities are completed in the Library and the University Health Centre, respectively. Because of the importance of the health of students to the University Authorities, failure to register at the University Health Centre not later than two months of student arrival on the campus attracts penalty of non-release of academic results until after the registration is done. Students who fail to register in the Library will not avail themselves of Library facilities.

Students Accommodation

Number and Capacity of Hostels

The University at its inception rented hostels for students in the town. However, since the movement to the permanent site, rented hostels for students have been phased out. The University now has separate blocks of hostel accommodation for male and female students.

Hostel Wardens

Each hostel has a Warden who is the administrative head of the hostel and supervises the hostel staff. The Warden sees to the smooth-running of the hostels.

Male Hostels	-	Dr. John Abiona
Female Hostels	-	Dr. Sidikat Ibiyemi Kuye

Criteria for Hostel Accommodation

Because of the limited number of Hostel spaces, allocation of bed-spaces is strictly on first-come, first-serve basis with the following status taken into consideration.

1. Students in their Farm Practical year
2. Postgraduate students
3. Biological children of staff
4. Final Year Students
5. Distinguished Sports Men/Women
6. Fresh UTME and Direct Entry Students
7. Handicapped Students (on the recommendation of the University Medical Officer)
8. Student with CGPA of 4.5 and above
9. Foreign Students

10. Student Union/Hall Executive
11. Others

Students who are interested in seeking accommodation in the University Hostels are required to apply online on the University Website and bid for bed-spaces in any of the Hostels of choice. All other categories of students who are not listed above are to make private off-campus arrangements without the involvement of the University in any financial obligation to their landlords. Students who wish to be assisted by the University in seeking off-campus accommodation should contact the Student Affairs Office for possible assistance.

All students offered accommodation in the University Hostels will be required to provide their own bedding materials (i.e. bed-sheets, pillow cases, blankets, etc.) for their personal use. The University regulations governing illegal lodging, visiting hours, the use of refrigerators and cooking gadgets in the hostels will be strictly enforced. Hostel accommodation is not transferable and defaulters shall be ejected forthwith and with appropriate disciplinary sanctions. The current hostel regulations are available in the Student Affairs Office for students who are accommodated in the University Hostels.

Student Unionism

The University has a Student Union, subject to the laws of the University. Further enquiries on the Student Union are obtainable from the Union Secretariat at the Student Centre.

Registration of Clubs and Societies

Clubs and societies are encouraged to operate on Campus. No Club or Society with ethnic, religious or political bias shall be registered and/or recognized by the University. Neither will unregistered Clubs or Societies be allowed to operate within the University. The rules governing the registration of Clubs and Societies are obtainable at the Student Affairs Office.

Student Identity Card

Every student in the University is entitled to an identity card for which he is expected to pay. Any student who loses his identity card is expected to swear to an affidavit and pay N250.00 to the coffers of the University for a replacement. Only students who are duly registered in the University Health Centre will be issued their identity cards.

University Sports, Life Plus and Wellness Centre

The University Sports Centre encourages the development of talents of sports men/women by providing opportunities for sporting activities, under the

supervision of Sports Coaches in all sports.

There is an annual inter-collegiate sports competition, which is an intra-University competition among the different Colleges in the University. Students are fully mobilized for this competition. Hence medals are usually keenly contested for.

As a means of encouraging sportsmen/women, accommodation is reserved for very few outstanding sportsmen/women and awards are made to them annually. The first phase of the Sports Complex has been completed. The University is a member of the Nigerian University Games Association (NUGA).

Also the University participates actively in West African Universities Game Association (WAUG) and our Sportsmen/women also do represent Ogun State and Nigeria in local and international sports competitions.

Cultism

Cults are proscribed in the University. Any student found to be associated with any cult group will be expelled from the University and made to face the appropriate sanctions stipulated in the relevant Government Decree. Students are therefore endeared to help us keep FUNAAB cult free.

Student Centre

The University has a student centre, which contains, (among other facilities that have been allocated to students and individuals), twelve tuck shops, five restaurants, two book/stationery shops and a community pharmacy shop. Recreational facilities such as indoor games, satellite TV, etc. are provided for students' use at the student's centre. All facilities are fully operational.

Admission Requirements for Various Degrees

Fresh students are admitted into various programmes at the Federal University of Agriculture Abeokuta by the fulfilment of Direct Entry Requirements, Unified Tertiary Matriculation Examination (UTME) Requirements as well as via waivers and special consideration or other Qualification approved by the Senate of the University. Broadly, the possession of Secondary School Certificate Examination (SSSC) Credit passes or 'O' level equivalent Credits in five subjects, including English Language, Mathematics, and other subjects relevant to the course of study. Details of specific requirements for admission into FUNAAB programmes are available and updated on the university website as well as current Joint Admission and Matriculation Board (JAMB) brochures.

REGULATIONS GOVERNING THE OPERATION OF THE COURSE SYSTEM

1. Course Credit System
 - i. The Federal University of Agriculture, Abeokuta (FUNAAB) operates the COURSE SYSTEM in conducting all its academic programmes.
 - ii. A course is any part or whole of a subject which can be completed through lectures, tutorials and/or practical within a specified number of hours within a semester.
 - iii. Courses are weighted in terms of course units ranging from one to six.
 - iv. A course unit is defined as subject matter completed in fifteen lecture hours or 45 practical hours. Whenever tutorials are included in the instruction, they are rated as lecture hours.

2. Undergraduate courses at FUNAAB are at the following levels:
 - i. 100–199 for 1st year students
 - ii. 200–299 for 2nd year students
 - iii. 300–399 for 3rd year students
 - iv. 400–499 for 4th year students
 - v. 500–599 for 5th year students
 - vi. 600–699 for 6th year students

3. A course is evaluated in terms of lecture hours alone without tutorial or practical hours but may also be a combination of lecture, tutorial and practical hours.

4. For all undergraduate programmes, the following are the general categories of courses:
 - i. Core/compulsory: Courses so categorized must be taken and passed before any student can graduate in any degree programme. For the entire University, they are termed core. They are designated for each degree programme and not subject to any choice by students.
 - ii. Elective: Courses designated as electives are left for students to choose to make up their work load or degree requirements. They may be from their fields of study or outside them but should be relevant to their programmes. A prescribed minimum number of units from such courses must also be passed before the students can graduate.
 - iii. Pre-Requisite: A pre-requisite course is one which must be taken and passed before any student is allowed to register for another course, usually a more advanced one to which that course is a pre-requisite. Usually, pre-

requisite courses are so designated, but in general, courses at lower levels are considered as pre-requisites for the courses at higher levels within the same degree programme. Students are not normally allowed to register for higher level courses than their years of registration allow except specified.

- iv. Concurrent: A “concurrent requirement” course is one which must be taken along with the course to which it is a concurrent requirement within the same semester. It must also be passed like all other courses.
5. A course must be completed and examined within a semester and students shall be credited with the appropriate number of course units assigned to each course passed.
6. The pass mark for all courses examined shall be 40 percent, except for Veterinary Medicine with a pass mark of 50 percent.

Workload

7. The minimum number of course units for which a student can register in any semester shall be 16 units while the maximum shall be 24. Any student wishing to register for less than the minimum or more than the maximum shall seek permission of Senate through his/her College Board.
8. Approval for any student to register for less than the minimum or exceed the maximum shall be given by the College Board acting on behalf of Senate and shall not exceed 3 units per semester.
9. Final year Non-graduating students (FNG) shall be allowed to register for only the outstanding course units needed for graduation.

Condition for permitting the registration of course units in excess of the maximum allowed:

10. Students in the 200 to 600 Levels of their programmes may be allowed to register for a maximum of six additional units per session (3 units/semester) on the condition that their Cumulative Grade Point Average (CGPA) at the end of the preceding academic session is not less than 2.
11. Final Year and Final Year Non-Graduating (FNG) Students could register for a maximum of 39 units per semester. In all cases, approval shall be given by the College Board which shall report to Senate for ratification.

Probation and Withdrawals

12. Any student who scores a Grade Point Average (GPA) of less than 1.00 at the end of one semester shall be placed on probation during the next semester.
13. Any student who has a CGPA of less than 1.00 at the end of an academic session shall be required to withdraw from the University.
14. Any student that scores a GPA of less than 1.00 in two consecutive semesters

within an academic session and CGPA of over 1.00 at the end of that academic session shall be required to withdraw from the degree programme.

15. Withdraw from the University:

- (i) A student who has a GPA of less than 1.00 in two consecutive semesters within a session and a CGPA of less than 1.00 at the end of that session shall be required to withdraw from the University.
- (ii) A student who fails to pay and register for a session shall be credited minimum workload (16 units) for both semesters and be withdrawn from the University at the of that session.
- (iii) Furthermore, a student who pays but does not register for courses shall be credited minimum workload (16 units) for both semesters and be withdrawn from the University at the of that session if the CGPA is less than 1.00.

16. Any student asked to withdraw from a programme shall be allowed to transfer to another degree programme, provided he has the minimum requirements to be admitted into that programme.

17. *Placement of Withdrawal (P) Students to other Programmes:* Students who have been asked to withdraw from a degree programme following poor academic performance:

- (i) must obtain the placement form from the Senate and Admissions Office and pay the prescribed fees;
- (ii) must complete the form and submit along with his O' Level results used to register at the point of entry into the University and 100 Level result.
- (iii) Student shall be placed in 200L of his choice of programme if the recommendation of the Admissions Committee does not negate specific subject strength (academic competence) of the student in that department based on his 100L and O' Level results.
- (iv) The student's records should be transferred from the old department to the new department by the new Head of Department who would make request for the records.
- (v) Students shall benefit from Withdrawal 'P' placement only once.
- (vi) All the formalities of placement of students shall be concluded two (2) weeks from date of commencement of an academic session.

Transfer to a new programme

18. When a student is asked to transfer to a new degree programme, the highest level he can normally transfer to is 300 Level (for those between the 400 and 600 Levels) but could be in the 200 Level, depending on the similarities in the course combinations for the degree programmes.

Whichever level he transfers into, it shall be assumed that he is starting a new

degree programme afresh and all his past records (except those of the 100 Level and courses passed at upper level which are common to the degree programmes) will not count in the computation of the degree classification though they will appear in the academic transcripts for complete records.

NOTE: The maximum number of times a student can be allowed to transfer to a new programme following poor academic performance is once.

Transfer of students from other universities

19. *Students from other Universities who wish to transfer to the Federal University of Agriculture, Abeokuta*
- (i) must apply through the appropriate transfer form and pay the prescribed fees;
 - (ii) must complete the forms and send them along with his academic transcripts and confidential report from the Registrar of his University to the Registrar of FUNAAB, within the stipulated time allowed before admission exercises begin;
 - (iii) may be conditionally admitted into any of the levels but in any case not higher than the 300 level in the degree programme and may additionally have some lower level course, prescribed as remedial courses for him which must be passed before graduation; and
 - (iv) shall have all the academic records brought from their Universities excluded from the computation of the results to be used in the award of degrees.

Carry-over courses

20. There shall be no resit examination in any course except in the college of Veterinary Medicine.
21. When a student scores below the pass mark of 40 percent in any course he shall be required to carry-over such course into the next semester when the course is being offered.
22. All carry-over courses must first be registered for before any additional courses are registered.
23. Whenever the total number of course units being carried over exceeds the minimum work load of 16 for that semester, such a student will not normally be allowed to proceed to higher courses until he passes those courses, even if his CGPA exceeds 1.00.
24. There is no limit to the number of times a student can retake a course examination being carried over but all marks scored in all examination attempts shall appear in his academic record until he passes the examination, and they shall all count in the final determination of his CGPA and, therefore, his class of

degree.

Registration for Courses

25. The prescribed set of courses for each year of every degree programme, as approved by the Senate, shall be registered for at the beginning of each academic year on the approved registration form, under the guidance of the Heads of Departments or designated staff.
26. No student shall register for more course units than the maximum or less than the minimum course units prescribed by Senate without its permission (see regulation 7).
27. Courses are considered registered for when the Heads of Departments have endorsed the registration form.
28. Courses not endorsed by the Heads of Departments, their representatives or which do not appear at all on the registration forms shall be regarded as invalid, null and void, even if any student attends lectures in those courses and pass the set examinations.
29. A student must attend, at least, 70 percent of all lectures and practical for any course registered for before he shall be allowed to sit for examinations for such a course.
30. Any alteration on the course registration forms not endorsed and dated by the designated staff shall be rendered null and void and the marks scored invalid. (See regulations 22 and 23 above).

Late Registration of Courses

31. The normal period within which to complete all registration formalities shall be two weeks from the dates of commencement of the registration exercise.
32. Any registration formalities not completed within the first two weeks shall normally be regarded as LATE and shall attract a penalty fee of N5,000 (or as may be determined from time to time) unless acceptable reasons are given for the lateness.
33. Registration for courses shall, however, not be allowed after the fourth week of commencement of lectures for those courses.

Addition and Deletion of Courses

15. A student shall normally be allowed to add or delete course from the list of courses already registered for, provided he is not violating the minimum and maximum work load regulation (regulation 7).
16. Such requests to delete or add courses shall normally be made on the prescribed forms obtainable from the Examinations and Records Office.
17. Any student intending to delete or add courses shall normally be expected to

seek the advice of his Head of Department or academic adviser before proceeding to complete the form.

18. All requests to add courses must be made within the first four weeks of each semester in which the courses are being offered.
38. Requests to delete courses shall normally not be permitted beyond the end of the 9th week of the commencement of lectures in those courses.

Duration of Degree Courses

39. To qualify for an honours degree, a student shall complete all his degree requirements within the minimum period prescribed or a period not exceeding two additional years beyond the prescribed minimum duration.
40. Students who cannot meet all their degree requirements within two years (4 semesters) in excess of the minimum duration shall be required to withdraw from the University without the award of any degree.

Qualification for the award of a degree

41. To qualify for the award of a degree, a student must meet the following requirements:
 - a. must have spent not less than the minimum period nor exceed the maximum duration prescribed for the programme (two years over and above the minimum); or
 - b. must have registered for and passed all CORE, COMPULSORY and ELECTIVE courses prescribed for the degree programme;
 - c. must have passed not less than the minimum course units specified for the degree;
 - d. must obtain not less than a CGPA of 1.00 at the end of the programme;
 - e. must have satisfied all other University requirements as may be prescribed from time to time by Senate;
 - f. must also have been found worthy in character throughout the duration of his studies.

Course Evaluation

42. Courses shall be evaluated on the basis of continuous assessment and examination conducted at the end of each course.
43. Courses which are largely lecture or tutorial-based shall be evaluated on the basis of continuous assessment score of 30 – 40 percent (short tests, take-home assignments, term papers, etc.) and course examination of 60 – 70 percent conducted at the end of the semester.
44. Courses which are largely practical-based shall be evaluated largely on continuous assessment basis (up to 80 – 100 per cent) and a short examination not exceeding 10 – 20 percent of the scores.

45. Courses based on Industrial Training or Farm Practice shall be evaluated by direct assessment of students' performance in the Industry or on the Farm as well as students' reports, and seminar presentation or oral interviews.

Courses Grades and Degree Classification

46. All examination scores shall be converted to letter grades ranging from A to F as shown in the table below.
47. All letter grades are also assigned specific grade points, ranging from 5 (for A) to 0 (for F) and these grade points are used in the computation of GPA and CGPA which form the basis for degree classification at the end of each academic programme as shown in the table below.
48. All prescribed courses are considered in the computation of the final CGPA for the degree classification at the Federal University of Agriculture, Abeokuta (FUNAAB).

Table showing Scoring and Grading Systems

Exam. Score Percent	Letter Grade	Grade Point	CGPA	Class of Degree
70 - 100	A	5	4.5 - 5.0	1st Class
60 - 69	B	4	3.5 - 4.49	2nd Class(Upper)
50 - 59	C	3	2.4 - 3.49	2nd Class(Lower)
45 - 49	D	2	1.5 - 2.39	3rd Class
40 - 44	E	1	1.0 - 1.49	Pass
0 - 39	F	0	0.0 - 0.99	Fail

49. *Request for review of examination results*

Any aggrieved student normally has the right to request for a review of his/her examination result in any course after Senate must have approved and released such result.

50. Procedure for Rectification of Result

- (i) Students process rectification forms online (ICTREC).
- (ii) Submission of rectification forms to the College (College Officer).
- (iii) College Officer distributes forms to the HODs of the concerned students.
- (iv) HODs process the rectification i.e. HOD sends rectification forms to the course domicile Department.
- (v) Rectified forms are thereafter sent to the HOD of the concerned students.
- (vi) The HOD of the concerned students' process amendment to result if necessary.
- (vii) The HOD of the concerned student will return the rectification forms to the College Officer.

- (viii) College Officers send report to the Deputy Vice-Chancellor (Academic) Office on rectification.

NOTE: If there are doubts as to the interpretation of this regulation clarification shall be sought from Senate.

- a. The new grade/score shall not be used for further computation or changed in the old Master Mark Sheets until it is approved by Senate.
- b. If the appeal of the student is upheld, the result of the appeal shall be communicated to the student by the Senate and Admissions Office only after Senate has approved the new result.

REGULATIONS GOVERNING THE CONDUCT OF EXAMINATIONS

A. INVIGILATION OF EXAMINATIONS

1. The organization of invigilation shall be the responsibility of the Time Table and Committee. They shall select suitable examination halls and draw up a list of invigilators from members of staff of each College at least a week before the commencement of examination.
2. There shall be a Chief Invigilator for each examination session comprising a listed number of papers.
3. There shall be in each hall two invigilators for the first fifty candidates or less and one additional invigilator for every 100 candidates or part thereof.
4. All invigilators shall be at the examination hall thirty minutes before the commencement of the examination with all the examination question papers and answer scripts.
5. For each examination, the Examiners of the respective papers shall be present at the examination for the first thirty minutes to address all matters that may arise and should submit a written situation report on the conduct of the examination to the Chief Invigilator.
6. Students shall not be allowed to bring in paper including blotting papers, phones e.t.c. into the examination hall. They should normally enter the examination hall only with pen, ink, pencil, eraser, ruler and other materials such as mathematical instrument which may be allowed in the examination hall.
7. Bags, books, lecture files and all other students' properties must be left outside the examination hall.
8. Invigilator shall inspect the hall and search the candidates before they are seated for the examination to ensure that no student has on him/her any unauthorized materials.

B. INSTRUCTIONS TO CANDIDATES

1. Candidates must be present at the examination hall promptly at the times assigned to their papers and must be ready to be let into the examination hall fifteen minutes before the commencement of the examination.
2. Candidates must show their identity cards and examination pass before they are allowed into the examination hall. They may be searched by the Invigilator before they are allowed into the examination hall, and while in the examination hall.
3. Candidates shall not leave the examination hall during the first and last thirty minutes of the examination except with the special permission of the

Chief Invigilator.

4. Candidates must display their University identity cards on their desk during each examination.
5. Candidates must bring their own ink, pen, pencil, rulers, calculators and other required materials to the examination hall. Candidates are not allowed to bring any books and papers. Borrowing of such materials in the examination hall is strictly prohibited.
6. Communication between candidates is strictly forbidden while examination is in progress. Any violation shall be regarded as cheating and the candidates are liable for disciplinary action.
7. Smoking is not allowed in the examination hall and anywhere near the examination premises.
8. Candidates requiring medical attention while the examination is on may contact the invigilator and would be accompanied to the Health Centre.
9. All rough work must be done in the answer book and cancelled neatly.
10. The answer to each question must be started on a separate sheet of paper.
11. Candidates are advised to make sure that they write their examination numbers and the numbers of questions answered in the appropriate places so provided, before submitting their answer scripts to the invigilators.
12. Candidates are not allowed to leave the examination hall with examination answer scripts/sheets whether used or unused.
13. Candidates involved in any form of examination misconduct or malpractices may be expelled from the University, if a Disciplinary Committee charged with that responsibility so advises.

REGULATIONS GUIDING THE CONDUCT OF E-EXAMINATION

1. Any Student who arrives the holding Centre 30 minutes after the commencement of any e-examination will not be accredited for the examination. Such student could be allowed into the holding centre at the discretion of the Chief Invigilator/Chairman TIMTEC with genuine reason(s).
2. Students shall not be admitted into the holding Centre or allowed to take examination without stamped examination pass, University identity card and any other document relevant to the examination.
3. *Call-back examination shall only be conducted for the following categories of students:*
 - (i) *Students who validly wrote their examination but had zero score, due to errors not caused by them.*
 - (ii) *Students who were taken from the examination hall due to ill health and were so certified at the University Clinic being unable to complete the examination.*

(iii) Students who were on admission at the University Health centre due to ill health as at the time the examination was written.

ii and iii above shall be considered for call back if health conditions of such candidate permit to take the call-back at the scheduled time. In the event of missing call-back, such student would be expected to follow and take necessary steps that would enable them write the examination at the next available opportunity without penalty.

4. *The call-back examination shall only be within the period of examination.*
5. *Call-back shall not be conducted under any circumstance for students who missed examination due to non-payment, late payment of school fees or other relevant fees, wrong perception of examination date, loss of examination pass, loss of loved ones or any other reason that amount to negligence.*

C. CONSIDERATION AND APPROVAL OF RESULTS

1. Each College in the University shall have its own College Committee on Examination Results (COCER).
2. Each Department in each College shall have a representative on the COCER in addition to the two external members who shall normally be nominees of the Vice-Chancellor.
3. All departmental examination results shall normally be presented to the COCER for vetting.
4. All the results vetted by COCER shall normally be presented to the College Board for consideration.
5. The recommendations of the College Boards on the results shall be presented to the Vice-Chancellor for executive approval on behalf of Senate.
6. The Colleges shall normally prepare the summary of the results for presentation to Senate for ratification.
7. The first and Second Semester results of all final year students and FNGs shall normally be presented to Senate for consideration and approval.

D. CONDITIONS FOR APPOINTMENT OF EXTERNAL EXAMINERS

1. An External Examiner shall be appointed for a period of two (2) years;
2. Any External Examiner who does not measure up to the standard of the University shall be relieved of his/her appointment.
3. An External Examiner shall prepare and forward the report of his/her findings to the Vice-Chancellor within two (2) weeks after examinations.

PRIZES

1. *University Prize (To be paid from IGR)*
For best all round graduating student in the University
2. *Senate Annual Price (To be paid from IGR)*
For first class Graduating Student.
3. *Senate Annual Price (To be paid from IGR)*
For best graduating student in each College
4. *Pa Isaac Thomas Otubusin Memorial Prize (N10,000.00)*
For the best Final Year Student in Fish Farming Engineering
5. *Madam Lydia Oladunni Otubusin Prize (N10,000.00)*
For the best graduating student in Advanced Food Preparation in the Department of Nutrition and Dietetics
6. *Prof. P. O. Aiyedun Prize (N7,500.00)*
For the best graduating student in the College of Engineering
7. *Prof. (Mrs.) Adebambo Prize (N10,000.00)*
For best Graduating Student in Animal Biotechnology, Animal Breeding & Genetics
8. *Mac Donald and Cheryl Wicks(Undergraduate:N5,000.00, Postgraduate: N20,000.00)*
For the best graduating student in Animal Biotechnology
9. *Pa James Pitan Jolaoso (N7,500.00)*
For the best Student in Pasture & Range Management (PRM 505)
10. *Revd. and Prof. (Mrs.) A. O. Jolaosho (N7,50000.00)*
For the best female student in the Department of Pasture and Range Management
11. *Olumodi of Imodi, Chief A. O. Lawal (N7,500.00)*
For the best student in Pasture Production (PRM 505)
12. *Chief (Dr.) Kola Jamodu Endowment (N50,000.00)*
For best Graduating student in the Food Science & Technology Department with

CGPA not lower than 4.0

13. *Chief (Dr.) Kola Jamodu Endowment (N100,000.00)*
For best 300 Level student in the Department of AE and FM with CGPA not lower than 4.50 to complete his/her course of study
14. *National Mathematics Centre Award (N2,000.00)*
Best Graduating Student in the Department of Mathematics
15. *Late Dr. (Mrs.) Apampa Prize (N7,500.00)*
For best graduating student in the Food Science Option in the Department of Food Science & Technology.
16. *Late Dr. (Mrs.) Apampa Prize (N7,500.00)*
For best graduating student in the Department of Biochemistry with minimum CGPA of 4.00
17. *Mrs. Geogiette Abeke Adesina ((N5,000.00)*
Masters Degree Scholarship Award (Tuition only) for Best Graduating Student in the Department of Home Science & Management.
18. *Prof. Nurudeen Olorunnimbe Adedipe Prize (N10,000.00)*
For Postgraduate Excellence.
19. *Abayomi Kehinde Akamo Foundation Prize (N20,000.00)*
For best graduating student in Electrical/Electronic, College of Engineering
20. *Fatgbems Foundation Prize (N25,000.00)*
For overall best graduating student in the Department of Agricultural Economics and Farm Management.
21. *Fatgbems Foundation Prize (N25,000.00)*
For best graduating student in the Department of Mechanical Engineering
22. *Fatgbems Foundation Prize (N25,000.00)*
For best graduating student in the Department of Mathematics
23. *Fatgbems Foundation Prize (N25,000.00)*
For best graduating student in the Department of Computer Science.
24. *Prof. O. A. Osinowo Prize (N5,000.00)*

For best graduating student in the Department of Animal Physiology

25. *Pa Peter Omotayo Endowment Fund (N 50,000.00)*
For best 500 Level student in Agrc. Extension with CGPA 4.50
26. *Prof. Erio Tosatti Prize (N 20,000.00)*
For 300/400L student major in solid state Physics CGPA 4.00.
27. *Prof. Abdus Salaam Prize in Physics(N 20,000.00)*
For 400 level student major in Physics. Overall Best student CGPA 4.50.
28. *Alhaji Adebayo Sanni Memorial Prize (N 100,000.00)*
For best Overall 500L student in Agric. Extension
29. *Pa Samuel Olufemi Sowemimo Prize (N 20,000.00)*
For best graduating student in Plant Breeding and Seed Technology
30. *Prof. Daisy Eruvbetine Prize (COLANIM) (N 50,000.00)*
For best student in Animal Nutrition (COLANIM)
31. *Prof. Daisy Eruvbetine Prize (COLANIM) (N 50,000.00)*
For best student in Ruminant Animal Medicine (COLVET)
32. *Late Rev. Canon & Major (Mrs.) E. S. Sorinmade Prize (N 10,000.00)*
For best student in Entrepreneurial Studies, COLMAS
33. *Prof. & Dr. (Mrs.) Sam Oluwalana Prize (N 10,000.00)*
For best graduating student in Agribusiness (AEFM 502)
34. *Dr. Solomon Olorunfemi Olubiyo Prize (N 10,000.00)*
For best graduating student in Economics
35. *Prof. Wale Dipeolu Prize (N 10,000.00)*
For overall Best Graduating student in AEFM with CGPA 4.0 above.

SCHOLARSHIPS

1. *Vice-Chancellor's Honours Roll – An Award of N2,000.00*
For the student with the best academic performances in a session with a minimum cumulative grade point (CGPA) of 4.5
2. *Dean's Honours Roll – An Award of N1,000.00*
For the best academic performance in each College in a session with a minimum CGPA of 4.0.
3. *Departmental Proficiency Award*
For the students with the best academic performance in every level (N500.00) and in each department (N1,000.00).
4. *Entrance Scholarships (N1,000.00)*
 - a. Returning Pre-Degree
 - b. Unified Tertiary Matriculation Examination
 - c. Direct (OND, NCE Professional) 200 Level
 - d. Direct (HND Professional) 300 Level)
5. *Sports Award (N1,000.00)*
 - a. Sportsman of the year
 - b. Sportswoman of the year
6. *Texaco Scholarship (N3,000.00)*
For the best 100 level student in the Department of Agricultural Extension and Rural Development.

STUDENTS' DRESS CODE

The Dress Code For students in the University as approved by Senate is as stated below:

A. DRESS CODE FOR MALE STUDENTS

1. Head
Students should have neat hair cut without patterns.
2. Jewelleries
Moderate jewelleries without earrings. None on any part of the body.
3. Clothes
 - a. Upper Torso
There should be no exposure of the upper part of the body.
 - b. Lower Torso
Fastening of trousers below the waist line, i.e. “sagging” is not allowed.
4. Foot Wears
 - a. Male students should wear good pair of sandals, cover shoes or work shoes (e.g. protective boots for farm work)
 - b. Rubber slippers should be restricted to halls of residence.

B. DRESS CODE FOR FEMALE STUDENTS

1. Head
Students should wear neat and decent hair styles.
2. Jewelleries
Moderate but not bogus jewelleries should be used.
3. Clothes
 - a. Upper Torso
 - No exposure of the upper torso.
 - Strapless dresses and spaghetti strap blouses without jacket should not be encouraged.
 - Body hugs should not be worn without jackets.
 - Revealing blouses such as those that expose the navel should not be worn.
 - b. Lower Torso
 - 1. Clothes should be chosen to cover from the waist to, at least, the knee in all postures.
 - 2. Hip stand trousers are not allowed without belts and blouses that cover to the hips.
4. Foot Wears
Sandals or covered corporate shoes and decent slippers should be worn.
Rubber slippers should be restricted to halls of residence.

C. UNIVERSITY CEREMONIES AND FORMAL GATHERING

1. Students must be corporately dressed for special ceremonies namely: matriculations, convocations, etc.
Corporate dresses include a smart shirt/trousers (jeans are not allowed), suit, shirt and blouse, a smart dress and a pair of covered shoes or sandals. For female students while a shirt properly tucked into a pair of trousers (not jeans) with a neck-tie with or without jacket and a pair of covered shoes for male students.
2. Any student appearing before the Vice-Chancellor must be in academic gown.

D. ADHERENCE TO DECENT DRESSING

- i. Deans, core courses lecturers and senior members of staff in the Colleges and Departments should be encouraged to counsel students on indecent dressing.
- ii. Dress code for students should be included in the University/ Departmental Handbook.
- iii. Appearance should be allocated scores in the SIWES log book.
- iv. On College basis, the Guidance and Counselling Unit should interact regularly with students on proper dressing.
- v. Students should be encouraged to set up clubs with the aim of encouraging decent dressing among them.
- vi. Congregation and Senate should be informed of the initiative and the emphasis on decent and appropriate dressing amongst the students and staff.
- vii. There should be motivational messages, i.e. messages which would promote positive image, or Liquid Crystal Display with different messages, on decent dress code. Bill boards should also be erected in halls of residence, entrances of College and Lecture Theatres.
- viii. Award for most decently dressed student in each department and halls of residence should be established.
- ix. Jingles should be used to encourage decent dressing whenever the Federal University of Abeokuta radio comes on board. However, the Director ICTREC should device means through the campus alert.

E. PENALTY FOR INDECENT DRESSING

1. Any erring student should be referred to the Guidance and Counselling Unit of the University for scheduled counselling and should be properly monitored. After series of counselling, a clearance letter should be issued to the student from the Head of the Guidance and Counselling Unit.
2. A recalcitrant student shall be issued a letter of warning by the University

Management which would be copied to his/her parents and his/her personal file.

3. A chronically unrepentant student shall be suspended from the University for a period to be so stipulated.

PENALTIES FOR VARIOUS OFFENCES BY STUDENTS

1. SANCTIONS FOR EXAMINATION MISCONDUCT

S/N	Offence	Penalties
1	Failure to produce Identity Card.	Denial of access to the examination hall.
2.	Smoking in an examination, in the premises and in the hall.	Rustication with monitoring for one semester for the first time. Expulsion for second time offender.
3.	Raising of false alarm in an examination. Reviewed as: Disruption of Examination.	Warning and /or Rustication for one Semester depending on the gravity of the offence.
4.	Making noise during an examination.	Reprimand and Counseling for two weeks.
5a.	Refusal to submit oneself for search by an invigilator.	The Student should not be allowed to write the examination.
5b.	False implication of Colleague(s) in Examination conduct.	Rustication with monitoring for one Semester.
6.	Unauthorized possession of University examination answer sheets.	Rustication with monitoring for one Semester.
7.	Mutilation or removal of any answer script of paper supplied.	Rustication with monitoring for one Semester for first time offender. Expulsion for second time offender.
8.	Failure to submit answer script to the invigilator after an examination.	Rustication with monitoring for one Semester for first time offender. Expulsion for second time offender.
9.	Unauthorized verbal and non-verbal communication between candidates during an examination.	Warning for first offender and Rustication for one Semester for second time offender.

S/N	Offence	Penalties
10.	Communication involving "passing of answer scripts or other accessories to aid performance in examination.	Rustication with monitoring for two Semesters for first offender. Expulsion from the University if caught for the second time.
11a.	Possession or any use of any unauthorized materials such as notes, scraps, electronic aids, etc. to aid performance in an examination.	I) Rustication for two Semesters for first time offender if it has bearing. II) Rustication with monitoring for one Semester, if it is not relevant to the course at all.
11b.	Being an accomplice to or a facilitator of examination misconduct.	Rustication for one academic session for first time offender.
12.	Refusal to sit for and preventing other students from sitting for an examination anywhere on campus.	Expulsion from the University.
13.	Smuggling of prepared answer scripts into examination hall or submission of same under false pretence that they were prepared in the examination hall.	Expulsion from the University.
14.	Possession of life question paper, etc. before an examination is held.	Expulsion from the University.
15.	Bringing dangerous weapons into the examination is held.	Expulsion from the University. To be handed over to the law enforcement agencies.
16.	Impersonation during an examination.	Expulsion from the University.
17.	Forgery and plagiarism.	Expulsion from the University.
18a.	Threat to life of Invigilator(s).	Expulsion from the University.
18b.	Threat to life of student(s) by student(s) in the course of examination.	Expulsion from the University.
19.	Presentation of fake Identity Card.	Rustication for one Semester.
20.	Destruction of examinations misconduct evidence.	Expulsion from the University.

2. SANCTIONS FOR UNRULY BEHAVIOURS

S/N	Offence	Penalties
1	Reckless driving on campus	Ranges from formal reprimand for first offender to expulsion depending on the gravity of the offence.
2	Disturbance of peace on campus	Ranges from reprimand to expulsion depending on the degree of disturbance
3	Defacing University Property	Reprimand and surcharge for repair of damage done
4	Throwing objects to cause harm or damage	Ranges from reprimand to expulsion from the University, depending on the gravity of the offence, the target and type of object.
5	Hijacking a private or public vehicle in or outside the campus	Expulsion from the university
6	Use of threat or violence of any kind on anybody, including slapping	Ranges from rustication to expulsion from the University.
7	Fighting in or out of campus	Ranges from rustication to expulsion from the University
8	Kidnapping/Illegal detention of people in or outside of the University.	Expulsion from the university
9	Wilful damage or destruction of University or private property.	Ranges from rustication to expulsion from the University and payment for the repair or replacement of damaged or destroyed property
10	Disturbance of academic procession	Expulsion from the university

3. SANCTIONS FOR MISCONDUCT IN THE HOSTEL

S/N	Offence	Penalties
1	Unauthorised transfer of hostel bed space	Forfeiture of bed space and fees paid by transferee. Reprimand for both offenders (buyer and seller). Loss of right to accommodation for the rest of the stay in the University by the transferor.
2	Obtaining hostel accommodation by fraudulent means	Expulsion from hostel.
3	Sale of bed space	Expulsion from the hostel. Loss of right to accommodation for the rest of the stay in the University for both offenders (Buyer and seller).
4	Squatting in Hostels	Expulsion for both offenders from the hostels fro the session
5	Squatting of non-student	Rustication for two semesters and loss of right to accomodation for the rst of stay in the university
6	Obtaining extra bed space in the hostel	Expulsion from the hostel
7	Keeping of pets in the hostel	Expulsion from the hostel
8	Using bathrooms and toilets indecently, washing or spreading cloth on the veranda; Destroying ornamental plant, cooking in the rooms or along the corridors.	Warning to expulsion from the hostel depending on the gravity of the offence.
9	Pouring water or spitting from the corridor or creating or creating unauthorised entrances in the hostel.	Warning to expulsion from the hostel depending on the gravity of the offence.
10	Use of high voltage cooking appliances including hot plate with or altering electrical installations. Use of gas, kerosene stove, in the room	Expulsion from the hostel
11	Taking away door keys during vacation/ closures or duplication without permission.	Expulsion from the hostel and payments of reparation fee.

S/N	Offence	Penalties
12	Removal of University property from one hostel to another without permission	Expulsion from the hostel
13	Keeping guests and visitors in the rooms outside the official hours	Suspension from the hostel for one semester and forfeiture of bed space and accommodation fee.
14	Organizing private parties in the rooms without official permission of the hall warden.	Expulsion from the hostel and forfeiture of bed space and accommodation fee.

4. SANCTIONS FOR MISCONDUCT IN THE UNIVERSITY LIBRARY

S/N	Offence	Penalties
1	Stealing library book/journals	Expulsion from the University
2	Removal of pages / Mutilation of library books/journals	Ranges from rustication for two semesters to expulsion depending on the gravity.
3	Damage of library books/journals/multi-media/audio visual and other library materials	Reprimand and surcharge for any damage done to the library books/journals/multi-media / audio visual and other library materials.
4	Violation of other library rules and regulations i.e eating, disturbing, noise-making, etc.	Reprimand to suspension from the University Library for a period as may be determined by SDC
5	Gaining entry into the library without identity card	Reprimand to suspension from the University Library for a period as may be determined by SDC

5. SANCTIONS FOR MISCONDUCT INVOLVING UNIVERSITY PROPERTY

S/N	Offence	Penalties
1	Tampering with, damage to or destroying any University property	Payment of reparation fee and reprimand.
2	Illegal conversion of University property to personal use.	Rustication from the University for two semesters.
3	Illegal entry or occupation of the Vice-Chancellor's lodge or the residence of other University staff.	Expulsion from the University
4	Demonstration resulting in vandalism and/or theft of University property and those of staff or visitors.	Reprimand and rustication for a minimum of two sessions. expulsion from the University and surcharge for any damage done to University property depending on the gravity
5	Stealing of University property, farm produce, etc	Expulsion from the University

6. SANCTIONS FOR MISCONDUCT RELATED TO ENVIRONMENTAL ISSUES

S/N	Offence	Penalties
1	Discharging human waste such as urine or excreta in an unauthorised place, littering of the environment, etc.	Reprimand for first offender and rustication for one semester thereafter
2	Crossing the lawns	Reprimand and counselling for first offender then rustication for one semester if caught the second time
3	Destroying of ornamentals, trees and animals on campus	Reprimand, surcharge and rustication for one semester depending on the gravity of the offence
4	Polluting the environment by throwing fire works etc.	Reprimand for first offender and rustication for one semester thereafter

7. SANCTIONS FOR MISCONDUCT INVOLVING UNIVERSITY PROPERTY

S/N	Offence	Penalties
1	Insubordination to University officials.	Letter of warning or rustication for one semester or more depending on the seriousness of the misconduct.
2	Engaging in betting, gambling on the University campus and hostels	Rustication from the University for two semester.
3	Engaging in hard drug use	Ranges from reprimand and counselling or rustication or expulsion.
4	Engaging in cases of drunkenness and smoking in public places e.g classroom, laboratory, library and hostel.	Counselling, rustication or expulsion from the University depending on the gravity of the offence
5	Engaging in sexual assault and abuse	Expulsion from the University
6	Constituting a threat to the life of other students and staff	Ranges from rustication to expulsion from the University
7	Participating in and soliciting membership in respect of any illegal or antisocial societies/fraternities activities.	Expulsion from the hostel
8	Membership of antisocial and illegal associations	Expulsion from University
9	Defamation of Character	Ranges from reprimand to rustication and expulsion from University.
10	Participating in any disturbing noisy activity without permission	Reprimand and counselling for first offenders and rustication for one semester
11	Organizing religious activities and erection of structures outside designated areas of worship without permission.	Reprimand and counselling for the first offenders and rustication for one semester including demolition of the structures

8. MATRICULATION OATH

S/N	Offence	Penalties
1	Failure to recite and sign the matriculation oath, adhere strictly to the oath together with the stipulation on character as approved by Senate	Counselling, reprimand, rustication to expulsion from the University and withholding of a degree on the ground of violation of the matriculation oath and may lose studentship.

9. DOUBLE MATRICULATION

S/N	Offence	Penalties
1	Matriculation in two institutions and attending both at the same time	Expulsion from the University

10. MISCELLANEOUS

S/N	Offence	Penalties
1	Any act perpetrated through internet and intranet facilities that are inimical to the integrity and corporate image of the University	Expulsion from University
2	Illegal and unauthorised climbing of wall and fences except for safety reasons	reprimand for first offender and rustication for one semester thereafter
3.	Attending lectures, staying in the hostel or re-entry into the university campus by any student who is on rustication or has been advised to withdraw from the University, without the Registrar's permission.	Expulsion from the University
4	Inviting or accommodating any outsider, whose actions can jeopardize the security and integrity of the University that is not cleared officially	Rustication of offenders for a maximum of two sessions
5	Failure to register at the University Health Centre not Later than two months of arrival on the campus	Non-release of result until after the registration
6	Indecent dressing/exposure and involvement in pornographic activities	Punishment are as contained in the Dressing Codes
7	Failure to register any student's organization with appropriate University authority	Rustication of the officers for a maximum of two Semesters.

BACHELOR OF AGRICULTURE (B.AGRIC.) PROGRAMME (WITH ONE YEAR FARM PRACTICAL)

Preamble

The Federal University of Agriculture, Abeokuta (FUNAAB), one of the three Universities of Agriculture in Nigeria, was established in January 1988 as an entirely new concept different from the conceptual framework of the Faculties of Agriculture in the conventional Universities. The aim was to promote agricultural development and attainment of self-sufficiency in food and fibre production.

Federal Ministry of Environment

In this pursuit, the University offers a broad based agricultural training programme leading to the award of Bachelor of Agriculture (B.Agric.) degree. The design of the 5-year B.Agric. programme is such that all students are exposed to various aspects of agriculture and allied professions including crop and livestock production, soil management, farm mechanisation, agroforestry, fishery, economics of agricultural production, farm management, agricultural extension and rural development, among others during the first four years of the programme. The fourth year, tagged the Farm Practical Year (FPY), is particularly devoted entirely to farm practical through the Community Based Farming Scheme. At the fifth year, however, students' training is focused in one of the various options or specialty areas in agriculture.

Having run the programme for over two decades, this revision is considered necessary to improve the programme content for local and international relevance, and enhance delivery. The proposed changes are such that the revised curriculum is in consonance with the National Universities Commission (NUC) - Benchmark Minimum Academic Standard (BMAS) for B.Agric. programme, while ensuring at the same time that students in each option of the B.Agric. programme are sufficiently exposed to the theoretical and practical aspects of their chosen specialty area.

Philosophy, Aims and Objectives

The B.Agric. programme is designed to produce graduates that are adequately equipped with the comprehensive theoretical knowledge and practical skills required for engaging in productive and economic agricultural production as well as practice as a Scientist/Professional in a sub-discipline or specialty area of agriculture.

The objectives of the programmes are to:

- a. produce graduates geared towards self-employment;
- b. produce graduates with sufficient technical, productive and entrepreneurship skills who will be involved in production, research and entrepreneurship in any aspect of agriculture and other related disciplines;

- c. produce graduates that are relevant to themselves, the industry and the society, and who can contribute effectively to national development goals in Agriculture.

COLLEGES OF AGRICULTURE

Three of the Colleges in FUNAAB are primarily responsible for the implementation of the B.Agric. Curriculum. They are:

1. College of Agricultural Management and Rural Development– This College provides the training needed in agricultural economics, farm management, agricultural extension and rural development as well as agricultural administration. One of its departments is also responsible for teaching of General Studies courses to all undergraduate students in the areas of Philosophy, Logic, Politics, Sociology and English Language, all of which broaden the knowledge of students beyond their immediate professional horizon. The College is made up of four departments, namely:

- i. Department of Agricultural Administration
- ii. Department of Agricultural Economics and Farm Management
- iii. Department of Agricultural Extension and Rural Development
- iv. Department of Communication and General Studies

Although the Department of Communication and General Studies does not offer degree programmes at the undergraduate level, its contributions into the B.Agric. programme is through the General Studies courses it offers to all students.

2. College of Animal Science and Livestock Production – This College provides the training needed in animal science, livestock production and pasture and range management. It has five (5) Departments:

- i. Department of Animal Breeding and Genetics
- ii. Department of Animal Nutrition
- iii. Department of Animal Physiology
- iv. Department of Animal Production and Health, and
- v. Department of Pasture and Range Management

3. College of Plant Science and Crop Production – This College provides the training needed in plant science, crop production and soil science and land management. It consists of five (5) Departments:

- i. Department of Crop Protection
- ii. Department of Horticulture
- iii. Department of Plant Breeding and Seed Technology
- iv. Department of Plant Physiology and Crop Production, and

v. Department of Soil Science and Land Management

The primary assignments of these Colleges are Teaching, Research and Extension in their various disciplines leading to the award of Bachelor of Agriculture (B.Agric.) of the University in their respective option(s).

B.AGRIC. OPTIONS

The following options of the B.Agric. programme shall be offered by various Departments in the three Colleges of Agriculture (COLAMRUD, COLANIM & COLPLANT) with effect from 2014/2015 academic session:

- **B.Agric. Options available in COLAMRUD**
 - Agricultural Administration (AGAD)
 - Agricultural Economics & Farm Management (AEFM)
 - Agricultural Extension & Rural Development (AERD)

- **B.Agric. Options available in COLANIM**
 - Animal Breeding & Genetics (ABG)
 - Animal Nutrition (ANN)
 - Animal Physiology (ANP)
 - Animal Production & Health (APH)
 - Pasture and Range Management (PRM)

- **B.Agric. Options available in COLPLANT**
 - Crop Protection (CPT)
 - Plant Breeding and Seed Technology (PBST)
 - Plant Physiology and Crop Production (PPCP)
 - Horticulture (HRT)
 - Soil Science and Land Management (SSLM)

ADMISSION REQUIREMENTS

Admission into various options of the B.Agric. programme can be through: UTME (Unified Tertiary Matriculation Examination) and DE (Direct Entry).

(a) UTME:

Basically, to qualify for admission into any option of the B.Agric. programme, a candidate must have O' level credit passes in at least five (5) subjects including English Language, Mathematics, Physics, Chemistry and Biology, and an acceptable pass in the Unified Tertiary Matriculation Examination (UTME). O 'level pass (D7 or E8) in Biology may be accepted provided that a candidate has at least a credit pass in

Agricultural Sciences. On special considerations, candidates with pass in Physics may also be admitted.

(b) DE:

Candidate with two GCE “A” level passes or equivalent in Chemistry and Biology plus 'O' level credit passes in at least five subjects prescribed for UTME requirement in not more than two sittings may be considered for direct entry (DE) admission into 200 Level.

Holder of OND/NCE in Agriculture may be considered for Direct Entry to 200 Level, provided they have a minimum of Upper Credit and they have the UTME requirements.

Holders of HND in Agriculture may be considered for Direct Entry to 300 Level provided they have a minimum of Upper Credit pass together with the UTME requirements.

Graduation Requirements

To be awarded a B.Agric. Degree in a given option of the B.Agric. programme, a student must have taken and passed at 40% or higher grade:

- All the general B.Agric. core courses at 100–400 level: –**150 Units**
- All the option specific compulsory, required and specified minimum number of elective courses compulsory at 200–500 level:–**44 Units**

Minimum number of units that must be passed before graduation is:–**194Units**

GENERAL 100 – 400 LEVEL COURSES FOR B.AGRIC. PROGRAMME

100 Level: First Semester

Course Code	Course Title	U	L	T	P
GNS 101	Use of English	2	2	-	-
CHM 101	Introduction to Physical Chemistry	3	2	-	1
CHM 103	Introduction to Organic Chemistry I	2	2	-	-
CHM 191	Practical Chemistry I	1	-	-	1
PCP 101	Introductory Plant Physiology	2	2	-	-
ANP 101	Introductory Animal Physiology I	2	2	-	-
PCP 191	Basic Plant Physiology Practical	1	-	-	1
MTS 105	Mathematics for Non-Major	3	2	1	-
PHS 105	General Physics for Non-Major	3	3	-	-
PHS 191	Physics Laboratory I	1	-	-	1
	TOTAL	20	15	1	4

100 Level: Second Semester

Course Code	Course Title	U	L	T	P
GNS 102	Introduction to Nigeria History	1	1	-	-
GNS 108	Communication in French	1	1	-	-
CHM 102	Introduction to Organic Chemistry II	2	2	-	-
CHM 104	Introduction to Inorganic Chemistry	2	2	-	-
CHM 192	Practical Chemistry II	1	-	-	1
ANP 102	Introductory Animal Physiology II	2	2	-	-
ANP 192	Basic Animal Physiology Practical	1	-	-	1
MTS 106	Mathematics for Non-Major II	3	2	1	-
AEM 102	Principles of Economics I	2	2	-	-
GNS 111	Introduction to Social Problems	1	1	-	-
	TOTAL	16	13	1	2

200 Level: First Semester

Course Code	Course Title	U	L	T	P
AGR 201*	General Agriculture	3	3	-	-
SOS 211	Principles of Soil Science	2	1	-	1
ANP 211	Comparative Anatomy & Physiology of Farm Animals	2	1	-	1
CSC 221	Computer Science for Agricultural Student	3	2	-	1
AEM 201	Principle of Agricultural Economics	2	2	-	-
AGR 203**	Introduction to Biotechnology	2	1	-	1
FST 201	Introduction to Food Technology	2	2	-	-
FRM 211	Introduction to Forestry Resources Management	2	1	-	1
STS 201	Introductory Statistics for Agricultural and Biological Sciences	3	2	-	-
PCP211	Principles of Crop Production	2	1	1	-
	Option Specific Courses	2	2	-	-
	TOTAL	25	18	1	4

* To be coordinated by AERD

** To be coordinated by ABG

Additional Course(s) for Students in Specified Options (Option Specific Courses)

Course Code	Course Title	U	L	T	P
AEFM & AGAD					
AEM 203	Principles of Economics II	2	2	-	-
AERD					
ARD 211	Agricultural Extension System in Nigeria	2	2	-	-
HRT					
ABE 223	Technical Drawing	2	1	-	1
All Department in COLPLANT & COLANIM					
PRS 201	Introduction to Pasture & Range Science	2	2	-	-

200 Level: Second Semester

Course Code	Course Title	U	L	T	P
GNS 201	Writing and Literary Appreciation	1	1	-	-
HSM 200	Introduction to Home Science & Management	2	2	-	-
PCP 202	Anatomy, Taxonomy and Physiology of Agricultural Plants	2	1	-	1
WMA 202	Introduction to Climatology and Biogeography	3	2	-	1
GNS 202	Government and Politics	1	1	-	-
APH 202	Introductory to Animal Production	2	2	-	-
ARD 202	Principles and Practice of Agricultural Ext. and Rural Sociology	2	2	-	-
GNS 203	Use of Library	1	1	-	-
GNS 204	Logic and History of Science	2	2	-	-
ETS 206	Entrepreneurship and Change Management	2	2	-	-
ANN 212	Introduction to Animal Biochemistry	3	2	-	1
ABE 222	Introduction to Farm Machinery	2	1	-	1
	TOTAL	23	19	-	4

300 Level: First Semester

Course Code	Course Title	U	L	T	P
PCP 311	Crop Production I	2	1	-	1
APH 311	Non-Ruminant Animal Production & Husbandry	2	1	-	1
ARD 301	Extension Teaching Learning Process & Methods	2	2	-	-
ABG 321	Principles of Animal Genetics and Breeding	2	2	-	-
AEM 301	Principles of Production Economics	2	2	-	-
FIS 309	Aquaculture	3	2	-	1
HRT 301	Permanent Crop Production	2	1	-	1
	Relevant Applied Statistics Course	2	2	-	-
	Relevant Entrepreneurial Skill Course	2	2	-	-
	One Elective Course	2	2	-	-
	TOTAL	21	16	-	5

Applied Statistics Courses

Course Code	Course Title	U	L	T	P
AEM 311	Applied Economics and Social Statistics	2	1	-	1
ABG 311	Applied Statistics and Animal Experimentation	2	1	-	1
PBS 311	Applied Statistics and Field Experimentation	2	1	-	1

Entrepreneurial Skill Courses

Course Code	Course Title	U	L	T	P
AER 303	Entrepreneurial Skill in Agribusiness Management	2	2	-	-
ANS 303	Entrepreneurial Skills in Animal Agriculture	2	2	-	-
CPS 303	Entrepreneurial Skills in Crop Production	2	2	-	-

Note: Courses with AER, ANS and CPS code are designed for students in COLAMRUD, COLANIM and COLPLANT, respectively.

Elective Courses

Course Code	Course Title	U	L	T	P
AEM 303	Applied Mathematics for Economics & Social Science	2	2	-	-
ANN 303	Principles of Animal Nutrition	2	1	-	1
WMA 403	Principles of Irrigation	2	1	-	1

300 Level: Second Semester

Course Code	Course Title	U	L	T	P
SOS 322	Soil Chemistry and Soil Microbiology	2	1	-	1
APH 312	Ruminant Animal Production	2	1	-	1
SOS 316	Introduction to soil Pedology and Physics	2	1	-	1
CPT 312	Principles of Crop Protection	2	1	-	1
AEM 314	Principles of Agribusiness and Farm Management	2	2	-	-
ANN 304	Principle of Agricultural Biochemistry	2	1	-	1
PBS 312	Plant Genetics and Breeding	2	1	-	1
	Relevant Computer Application Course	3	2	-	1
	Option Specific Electives	4	4	-	-
	TOTAL	21	14	-	7

Computer Application Courses

Course Code	Course Title	U	L	T	P
AEM 312	Computer Application in Agricultural Business and Research	3	2	-	1
ABG 312	Computer Application in Animal Agricultural and Research	3	2	-	1
PBS 312	Computer Application in Crop Production and Research	3	2	-	1

Elective Courses (2nd Semester 300 Level)

Course Code	Course Title	U	L	T	P
<i>Agricultural Administration Option</i>					
AAD 302	Introduction to Agricultural Administration	2	2	-	-
AAD 304	Introduction to Personnel Psychology	2	2	-	-
Animal Breeding and Genetics Option					
ABG 304	Quantitative Heredity in Animal Breeding	2	2	-	-
ABG 306	Basic Animal Cytogenesis	2	2	-	-
<i>Agricultural Economics and Farm Management Option</i>					
AEM 304	Principles of Agricultural Marketing	2	2	-	-
AEM 306	World Hunger, Population and Food Supply	2	2	-	-
<i>Animal Nutrition and Feeding Technology Option</i>					
ANN 302	Introduction to Feed Technology	2	2	-	-
ANN 306	Nutrients Requirement for Farm Animal I	2	2	-	-
<i>Animal Physiology Option</i>					
ANP 302	Introduction to Endocrinology	2	2	-	-
ANP 304	Digestive Physiology	2	2	-	-
<i>Animal Production and Health Option</i>					
APH 304	Introduction to Microbiology of Livestock Product	2	2	-	-
APH 306	Welfare Issues in Animal Science	2	2	-	-
<i>Agric. Extension & Innovation Studies / Agric. & Rural Dev. Option</i>					
ARD 304	Principles of Agricultural Communication	2	2	-	-
ARD 306	Rural System and Social Structure in Nigeria	2	2	-	-
<i>Pasture and Range Science Option</i>					
PRM 302	Principles of Pasture and Range Management	2	2	-	-

Course Code	Course Title	U	L	T	P
PRM 304	Tropical Pasture Production	2	2	-	-
Soil Science and Land Management Option					
ABE 322	Agricultural Mechanisation (SSLM)	2	2	-	-
FRM 314	Principles of Agroforestry (HRT, SSLM)	2	2	-	-
Crop Protection Option					
CPT 304	Basic Diagnostic Techniques for Plant Pests and Diseases	2	2	-	-
CPT 306	Agricultural Pesticides & Environmental Pollution	2	1	-	1
Plant Physiology and Crop Protection Option					
PCP 302	Principles of Crop Production II	2	2	-	-
PCP 304	Weed Biology and Ecology	2	1	-	1
Plant Breeding and Seed Technology Option					
PBS 304	Principles of Seed Technology	2	1	-	1
PBS 306	Crop Evolution & Taxonomy	2	2	-	-
Horticulture Option					
FRM 314	Principles of Agroforestry (HRT, SSLM)	2	2	-	-
HRT 302	Introduction to Landscapes and Landscaping	2	1	-	1

400 Level

Course Code	Course Title	Enterprises	U
FPY 401	Plant Crop Production Techniques	1. Nursery/Seedling Production & Mgt. 2. Plantation Crop Establishment & Mgt	2
FPY 402	Arable Crop Production Techniques	1. Grain Legume Crop 2. Cereal Crops 3. Root and Tuber Crop	2
FPY 403	Horticulture Crop Production Techniques	1. Vegetable Crop Production 2. Ornamental/Landscaping	1
FPY 404	Soil Fertility and Soil Water Management Techniques	All Enterprises in FPY 401, FPY 402, FPY 403	2
FPY 405	Crop Protection Techniques	All Enterprises in FPY 401, FPY 402, FPY 403	2
FPY 406	Crop Post Harvest Techniques I	All Enterprises in FPY 401, FPY 402, FPY 403, 411, 412 and 414	1
FPY 411	Ruminant Animal Production Techniques	1. Fattening of Sheep and goats 2. Production and Multiplication of improved breed. 3. Rearing of cattle/breeding	1
FPY 412	Monogastric Animal Production Techniques	1. Production of Table & Hatchable eggs. 2. Rearing of Broilers 3. Production and Multiplication of Breed's pigs 4. Fattening of pigs	2
FPY 413	Pasture Production and Management Techniques	All Enterprises in FPY 411 and FPY 414	1
FPY 414	Micro-Livestock and Fish Production Techniques	1. Snail Production 2. Production & multiplication of rabbits. 3. Production & multiplication of grasscutter 4. Fingerling Production 5. Raising of table size fish	1
FPY 415	Animal Health Management	All Enterprises in FPY 411, FPY 412 and FPY 414	2

Course Code	Course Title	Enterprises	U
FPY 416	Animal Product, Processing & Storage Mgt.	All enterprises in FPY 401, FPY 402, FPY 403, FPY 411, FPY 412 and FPY 414	1
FPY 421	Farm Management, Records and Accounting	All enterprises in FPY 401, FPY 402, FPY 403, FPY 411, FPY 412 and FPY 414	2
FPY 422	Extension Practices	Special practical field visits	2
FPY 431	Farm Design, Survey and Land Use Planning	All enterprises in FPY 401, FPY 402, FPY 403, FPY 411, FPY 412 and FPY 414	2
FPY 432	Workshop Practices	Practical Skills in Workshop Practice	2
FPY 433	Agricultural Meteorology	Practical Skills in Agric. Meteorology	2
FPY 434	Farm Mechanization Practices	Practical Skills in Agric. Meteorology	2
FPY 441	Organic Crop Production	All enterprises in FPY 401, FPY 402 and FPY 403	1
FPY 442	Organic Livestock Production	All enterprises in FPY 411, FPY 412 and FPY 414	1
FPY 498	Field Trip	Special Practical Skills	1
FPY 499	Report Writing	Details of all activities	3
TOTAL			36



COLLEGE OF AGRICULTURAL MANAGEMENT AND RURAL DEVELOPMENT (COLAMRUD)

Preamble

The College of Agricultural Management and Rural Development (COLAMRUD), which started as College of Agricultural Management, Rural Development and Consumer Studies (COLAMRUCS) in 1988, was renamed COLAMRUD in 2009 when some of its Consumer Studies programmes were carved out and expanded to form the College of Food Science and Human Ecology (COLFHEC). Currently, the College (COLAMRUD) comprises four academic departments, namely:

1. Department of Agricultural Administration;
2. Department of Agricultural Economics and Farm Management;
3. Department of Agricultural Extension and Rural Development;
4. Department of Communication and General Studies.

Philosophy and Objectives

The primary philosophy that guides the training of students is the production of skilled manpower that is adequately furnished with the comprehensive information required for engaging in economic agricultural production in an environment characterized by rural setting and adequate land endowment. Such knowledgeable professional manpower has to be produced in an atmosphere with the widest possible human and material resources, through the adoption of effective techniques of instruction, and exposure to the actual practice of agriculture. Consequently, there are opportunities for formal training at the undergraduate and postgraduate levels for the acquisition of basic and higher degrees respectively. These training programmes are mounted through classroom instruction, laboratory practical, field demonstration, and workshop practice. Deriving from the foregoing philosophy, the major objectives are to:

- i. assist in the attainment of self-sufficiency in the production of basic food;
- ii. contribute to the achievement of the goal of marked increase in the

production of agricultural raw materials to support the growth of our several industries;

- iii. enhance the production and processing of export produce, with emphasis on relevant agricultural production, processing, storage, preservation and distribution;
- iv. enhance the rural employment opportunities and the attendant improvement of the quality of rural life;
- v. evolve effective ways of protecting agricultural land resources from ecological degradation such as erosion, pollution, etc.; and
- vi. develop new patterns of agricultural structures and government policies which clearly demonstrate that agriculture is an important part of our national economy.

Mandate and Activities

The College contributes to the Bachelor of Agriculture (B.Agric.) degree programme by offering core, elective and General Studies courses at 100 – 400 levels of all options of the B.Agric programme, and final year (500 level) courses leading to award of B.Agric. Degree in the following three options:

1. Agricultural Administration
2. Agricultural Economics and Farms Management
3. Agriculture and Rural Development Studies (ARDS)

In addition to these, the College, through the Department of Agricultural Economics and Farm Management shall, hopefully from 2018/2019 Academic Session, offer additional programmes leading to the award of the following Bachelor Degrees:

1. B.Sc. Agribusiness Management & Finance
2. B.Sc. Environmental & Resource Economics, and
3. B.Sc. Food Economics & Consumer Studies

Although, the Department of Communication and General Studies does not offer degree programmes at the undergraduate level, it offers General Studies courses to all students in the areas of Philosophy, Politics, Sociology and English Language all of which broaden the knowledge of students beyond their immediate professional horizon.

The College is involved in various practical oriented research activities aimed at solving societal problems in the areas of innovation in agriculture, and post-harvest processing and technology, improvement and techniques.

In compliance with the tripodal mandate of the University, that is, teaching, research and extension, the College provides resource persons in subject matter area for

extension activities of the Agricultural Media Resources and Extension Centre (AMREC).

Dean's Office

Name	Qualification	Designation
A. O. Dipeolu	B.Sc. (Ife), M.Sc., Ph.D. (Ibadan)	Professor and Dean
R. A. Oyeyinka	NCE (Ila-orangun), B.Sc. (Ed)(Abraka), M.Sc., Ph.D. (Ibadan)	Reader and Deputy Dean

DEPARTMENT OF AGRICULTURAL ADMINISTRATION

Preamble

The Department of Agricultural Administration was established in 2009 as one of the four Departments in the College of Agricultural Management and Rural Development (COLAMRUD). The mandate of the Department is to teach and conduct research in all aspects of agricultural administration and to contribute to the development of our immediate environment.

The changing roles of higher education particularly universities in the growth and development of agriculture has raised awareness and concerns about the extent of her contributions to resolve developmental needs through pro-active administration. In addition to the technological know-how that the agricultural graduates must have, they also need sound knowledge of administrative processes to effectively execute their assignments.

Philosophy and Objectives

The primary philosophy of the Department of Agricultural Administration is the production of graduates with broad knowledge and skills of administration that will meet the new global challenges in agricultural and private institutions after graduation.

The objectives of the Programme are to:

1. Produce graduates who will be useful to themselves, the public and the private sector;
2. Collaborate with relevant organizations such as Administrative Staff College of Nigeria (ASCON), FUNAAB's Institute of Human Resources Development (INHURD), Institute of Personnel Management, Nigeria Chartered Institute of Administration, Agricultural and Rural Management Training Institute (ARMTI), etc. for the development of agricultural administration studies; and
3. Provide advisory and consultancy services in area of agricultural administration.

Academic Staff

Name	Qualification	Designation
S. O. Adeogun	B.Sc., M.Sc., Ph.D. (Ibadan)	Reader & Acting HOD
M. T. Ajayi	NCE B.Sc., M.Sc., Ph.D. (Ibadan)	Professor
Oluwakemi E. Fapojuwo	B.Agric. (Ago-Iwoye), M.Sc., Ph.D. (Ibadan)	Professor
R. A. Oyeyinka	NCE (IIa), B.Sc. (Ed)(Abraka, M.Sc., Ph.D. (Ibadan)	Reader
K.K. Bolarinwa	B. Agric (Nigeria), M.Sc., Ph.D. (Ibadan)	Senior Lecturer
Bolaji G. Abiona	NCE (Ikere), B.Agric., M.Agric., Ph.D. (Abeokuta)	Senior Lecturer
Adefunke F. O. Ayinde	B. Agric., M.Agric., Ph.D. (Abeokuta)	Senior Lecturer
S. O. Ayansina	B.Sc. (Calabar), M.Sc., Ph.D. (Ilorin)	Senior Lecturer
O. S. Alabi	B.Sc., M.Sc., Ph.D. (Ife)	Lecturer II
J. Yila	B.Sc., M.Sc. (Bauchi), PGDE (NOUN)	Assistant Lecturer

B.AGRIC. (Agricultural Administration) 500 Level Courses

In addition to the general 100 – 400 level courses, the following courses must be taken and passed at 40% or higher grade by students in 500 level of **Agricultural Administration** option of the B.Agric. programme.

500 Level: First Semester

Course Code	Course Title	U	L	T	P
AAD 501	Principles and Theories of Administration	3	2	1	-
AER 503	Statistics and Research Methods	3	2	1	-
AAD 505	Personnel Management	2	2	-	-
AAD 507	Training and Development	2	2	-	-
AAD 511	Organizational Behaviour	3	2	1	-
ARD 501	Group Dynamics	2	2	-	-
AEM 517	Operations Research	2	2	-	-
AGS 597	Seminar I	1	-	-	1
	Minimum elective	2	2	-	-
	TOTAL	20	16	3	1
Electives					
ARD 505	Production and Use of Audio Visual Aids	2	2	-	-
AAD 513	Agricultural Organizational Development	2	2	-	-

500 Level: Second Semester

Course code	Course Title	U	L	T	P
AAD 502	Psychology for Agricultural Personnel	2	2	-	-
AAD 504	Management Communication and Leadership	2	2	-	-
AAD 506	Organizational Development, Team Building and Conflict Resolution	2	2	-	-
AAD 508	Agrarian Law	2	2	-	-
AAD 510	Programme Planning, Monitoring and Evaluation	2	2	-	-
AAD 512	Organizational Resources and Decision Making Process	3	2	1	-
	Minimum elective	2	2	-	-
AGS 598	Seminar II	1	-	-	1
AGP 599	Project	4	-	-	4
	TOTAL	20	14	1	5
Electives					
ARD 512	Gender Studies in Development	2	2	-	-
AEM 511	Agricultural Cooperative Development and Management	2	2	-	-
AEM 510	Project Evaluation and Investment Analysis	3	2	1	-
AAD 516	Organizational Structure and Models	2	2	-	-

COURSE SYNOPSIS**AAD 302: INTRODUCTION TO AGRICULTURAL ADMINISTRATION (2 Units)**

Concept of Agricultural Administration; Nature of Agricultural Administration; Functions and Characteristics of Agricultural Administration, Conceptual Approaches to the study of Agricultural Administration; Agricultural Administration in National Development; Managerial and Administrative Qualities; Managerial Functions and activities; Managerial Skills of an effective agricultural administrator/manager

AAD 304: INTRODUCTION TO PERSONNEL PSYCHOLOGY (2 Units)

Concept of Personnel Psychology, Nature and Scope of Personnel Psychology; Psychology of Human Development and Personality; Social Psychology; Working in Groups, Behavioural differences and Group Effectiveness; work Integration: Social Skills in Supervision and Management; Community and National Behaviour; Psychology and Socio-technical systems; selection and Training Procedures. Attitude to change. Influence of Culture on behaviour. Basic Psychological processes in learning. Motivation. Remembering and forgetting.

AAD 501: PRINCIPLES AND THEORIES OF ADMINISTRATION (3 Units)

Definitions of Administration and Management, Differences between

administration and management, Managerial and Administrative qualities, Administrative and management functions, Supervision and Delegation: types, functions of supervisor, characteristics of supervision and principles of supervision, Prerequisite for successful agricultural administration and Agricultural administration problems in Nigeria. Meaning and definition of theory, Roles of theory in agricultural administration; Types of theories in Agricultural Administration. Theories and their implications in Agricultural Administration.

AAD 502: PSYCHOLOGY FOR AGRICULTURAL PERSONNEL (2 Units)

Psychology: Meaning, scope and importance in agricultural administration; Behaviour and its modification; methods of influencing human behaviour; Theories of Personality, Personality development, personality and individual differences; Perception: concept and importance of perception in agricultural work; Motivation: concept and theories, Learning: concept, principles, and theories of learning and experiential learning; Factors affecting learning. Principles of group dynamics. Human Behaviour: Perception, Learning and Motivation.

AAD 504: MANAGEMENT COMMUNICATION AND LEADERSHIP (2 Units)

Managerial communication process, Importance of effective communication in agricultural administration, Requirements of effective communication in an organization, Barriers to effective communication, Leadership development in agricultural and related settings; foundations of leadership theory and practice; techniques for developing leadership skills; Managerial leadership activities, Leadership styles, Qualities of leadership, Characteristics of effective leadership.

AAD 505: PERSONNEL MANAGEMENT (2 Units)

Concept of human resources, Functions of a personnel department and personnel officer, Human resource planning, Job analysis, Recruitment of Agricultural personnel, the construction of an accurate job description, the process of identifying and attracting qualified candidates, and developing reliable and valid techniques for screening and selection., Placement of staff, Performance appraisal, Management of rewards and incentives, Human relations in an organization, Improvement of the quality of work life, Job Enrichment and Job Design.

AAD 506: ORGANIZATION DEVELOPMENT, TEAM BUILDING AND CONFLICT RESOLUTION (2 Units)

Concept and types of organization, Organization: principles, structure, and functions, organization relationship, Meaning of Team Building, Stages in team building, The need for team building, Group Decision making, Comparison between team and group, Principles of Conflict, Level of conflicts, Causes of conflicts, Merits and negative outcomes of conflicts, Types of organization conflicts and methods of

handling organization conflicts.

AAD 507: TRAINING AND DEVELOPMENT

(2 Units)

Training, education and development: Concept, meaning and relationship between training, education and development; Purpose of industrial education and training, Concept of courses, conferences and workshops and differences between them, training types, training needs assessment (TNA); training objectives setting; training methods, planning, designing and conducting training programmes, monitoring, evaluation and follow-up of training. Problems of industrial education and training in Nigeria.

AAD 508: AGRARIAN LAW

(2 Units)

Meaning of law and sources of Nigerian law, Meaning of tort and its relevance to Agricultural administration, The law of contract and its effect on land acquisition, Nigerian land decree, problems and prospects, The definition of negotiable instruments and types of negotiable instruments, Nature and legal interpretation of agricultural goods.

AAD 510: PROGRAMME PLANNING, MONITORING AND EVALUATION (2 Units)

Meaning of programme planning, Need for programme planning, Principles of programme planning, Steps in programme planning, Priority setting in programme planning, Factors influencing choice of criteria for priority setting, Concept of strategic planning, Concept of involvement and participation, Why programme planning is difficult in Nigeria, Monitoring of agricultural programme, Evaluation, Types of evaluation, differences and similarities between monitoring and evaluation.

AAD 511: ORGANISATIONAL BEHAVIOUR

(3 Units)

Concepts of behaviour, organization, managers, administrators and performance. Individual and Group behavioural processes (personal systems, interaction styles, informal structures, rewards and punishments, leadership, task distribution, and performance appraisal). Theories of organizational behaviour and relevance to Agricultural Institutions in Nigeria. Theories of behavioural change and managing resistance to planned changes. Supervisory, managerial and employee behaviour in Nigeria. The limitations of policies, laws, reforms, regulations, and the general rules of Civil Service procedures in controlling human behaviour. Designing effective Agricultural organizations in Nigeria. Exercises in simple models of behaviour observable in Nigerian Agricultural organizations.

AAD 512: ORGANISATIONAL RESOURCES AND DECISION MAKING PROCESS

(3 Units)

Concept of Organisational Resources, Organisational Planning and Resource

Allocation process; Types of Organisational Resources; Concept of Decision making; Decision making Process (Factors and Types); Effect of environment on decision making; Barriers to effective decision making; Problem solving (Analysis, Synthesis, barriers); Change Management in an organization; Agents and targets of change in an organization; Reasons why people resist change; Guidelines for effective change management in an organization.

AAD 516: ORGANISATIONAL STRUCTURE AND MODELS

(2 Units)

Concept of Organisational Structure, Administrative/Organisational Hierarchy and configuration, Structuring of activities within an organization, Concentration of authority, division of labour and span of control, line control of the workforce in Agriculture, supportive components in an organization, concept of force as they relate to an organization, models of organizational structure and case studies of different organizations organogram and their workings in Agricultural Institutions

DEPARTMENT OF AGRICULTURAL ECONOMICS AND FARM MANAGEMENT

History

The realization of the need for adequate management of the farm business informed the establishment of the Department of Agricultural Management of the then Federal University of Technology, Abeokuta (FUTAB). It is one of the programmes that survived the various transformations prior to the establishment of the University of Agriculture, Abeokuta in 1988.

The Department of Agricultural Management metamorphosed into the Department of Agricultural Economics and Farm Management of the University of Agriculture, Abeokuta in 1988. It is presently one of the four Departments in College of Agricultural Management and Rural Development (COLAMRUD).

Since its inception, the Department makes substantial input into the B.Agric. programme, and currently offers full-time and part-time programmes leading to the award of B.Agric. in Agricultural Economics and Farm Management. It also offers Postgraduate programmes leading to the award of Postgraduate Diploma, Professional Masters Degree, M. Agric. and Ph.D. in various specialty areas of Agricultural Economics, and a Master of Business Administration (MBA) - Agribusiness. Academic Session, the Department commenced.

Steps are also being taken for the commencement of Bachelor of Science Degree programmes in Environmental & Resource Economics, Agribusiness Management & Finance, and Food Economics & Consumer Studies, in the nearest future.

General Philosophy

The Department of Agricultural Economics and Farm Management was established to provide high quality Economic and Farm Management input into the Bachelor of Agriculture Degree programme that befits the institution's stature as a University of Agriculture.

The Department strives to instil in its students the discernment, intellectual curiosity, knowledge and skills essential for their individual development in the farm/food sector and agricultural management. The training offered by the Department is designed to cultivate and enhance the potential of individuals, irrespective of their areas of specialization, for global leadership, productivity and competitiveness.

The Department also participates in international efforts to alleviate world poverty and hunger, and prepare students and academic staff to be productive and responsible citizens of Nigeria in particular and the world at large.

Departmental Objectives

In order to achieve the above stated mandate, the Department addresses itself towards achieving the following objectives:

1. To develop managerial knowledge and skills needed for job entry and private practice in the farm, agribusiness, food services and allied sectors, and/or to pursue further training in the subject area.
2. To make the Department a centre of excellence in training, research and extension services in Agricultural Economics, Food Policy Analysis and Agribusiness Management as well as Environmental and Resources Economics.
3. To focus research efforts on areas of relevance to our immediate environment and the local and global food situations.
4. To encourage inter-disciplinary cooperation in research among staff and other external affiliations.
5. To train competent managers for the agro-industrial sector, government establishments and society, who are sensitive to socio-economic needs and dedicated to providing solutions to pressing food security and economic problems of the country.

Mandates and Activities

The mandate of the Department of Agricultural Economics and Farm Management is to teach and conduct research in all aspects of agricultural management and food policy analysis, and extend the knowledge to the immediate and remote environment.

In this pursuit, teaching, research and extension activities in the Department are, organized under three (3) Academic Units, namely:

1. Agricultural Economics & Farm Management (AEFM) Unit
2. Agribusiness & Food Economics (AFEC) Unit
3. Environmental and Resource Economics (EREC) Unit

Academic Staff

Name	Qualification	Specialization	Designation
I. A. Ayinde	B.Agric., M.Agric, Ph.D. (Abeokuta)	Production Economics & Farm Management	Professor & Head of Department
Agricultural Economics & Farms management (AEFM) Unit			
Caroline A. Afolami	B.Sc. (Ibadan), M.Sc. (Cornell), Ph.D. (Ibadan)	Production Economics, Econometrics	Professor
A.M. Shittu	B.Agric (Ogun) M.Sc. (Ibadan), Ph.D. (Abeokuta)	Agricultural Resources & Development Economics	Professor
S. A. Adewuyi	B.Sc., M.Sc., Ph.D. (Abeokuta)	Production Economics	Professor
Tolulope O. Oyekale	B.Agric., M.Agric. (Abeokuta), Ph.D. (Ibadan)	Agricultural Economics	Senior Research Fellow
Muinat M. Sanusi	B.Agric., M.Agric (Abeokuta)	Agricultural Economics	Lecturer I
Chioma P. Adekunle	B.Agric., M.Agric (Abeokuta)	Agricultural Economics	Lecturer II
Agribusiness & Food Economics (AFEC) Unit			
S. Momoh	M.Sc., Chartered Accountant Certificate, Ph.D. (Godollo)	Farm Management, Agricultural Finance	Professor
A. O. Dipeolu	B.Sc. (Ife), M.Sc., Ph.D. (Ibadan)	Agric. Marketing, Consumer Economics & Entrepreneurship	Professor
Dorcas A. Adebite	OND Agric. (Lagos), B.Sc., M.Sc., Ph.D. (Ibadan)	Agricultural Finance	Professor
M. U. Agbonlahor	B.Agric. (Nigeria), M.Agric. (Abeokuta), M.Sc. (Ibadan) Ph.D. (Ife)	Production Economics, Development Economics	Reader
R. A. Sanusi	B.Agric. (OAU), M.Sc., Ph.D. (Ibadan)	Applied Welfare & Consumer Economics	Reader
A. E Obayelu	B.Agric, MBA (Ilorin), M.Sc., Ph.D. (Ibadan)	Consumer Economics and Food Policy	Senior Lecturer

Name	Qualification	Specialization	Designation
D. Akerele	B.Agric, M.Agric. (Abeokuta), Ph.D. (Reading)	Food & Consumer Economics	Senior Lecturer
Environmental and Resource Economics (EREC) Unit			
P. A. Okuneye	B.Sc., M.Phil. (Ibadan), Ph.D (Leeds)	Farm Management and Accounting, Environmental Economics	Professor
L. O. Okojie	B.Sc. (Ibadan), M.Sc. (Jos), Ph.D. (Abeokuta)	Development Economics, Environmental Economics	Professor
O. F. Ashaolu	B.Agric., M.Sc., Ph.D. (Ife).	Resource Economics, Development and Policy	Professor
Elizabeth O. Oluwalana	B.Sc., M.Sc. (Ibadan), PGD (Port-Harcourt), Ph.D. (Abeokuta).	Agricultural Resources Economics, Entrepreneurship and Gender Studies	Senior Extension Fellow
Shakirat B. Ibrahim	B.Agric., M.Agric(Abeokuta), Ph.D (Reading)	Environmental Economics	Lecturer I
Aisha O. Arowolo	B.Agric., M.Agric (Abeokuta)	Agriculture & Resource Economics	Lecturer II

B.AGRIC (AGRICULTURAL ECONOMICS & FARM MANAGEMENT OPTION)

500 LEVEL COURSES

In addition to the general 100 – 400 level courses, the following courses must be taken and passed at 40% or higher grade by students in 500 level of *Agricultural Administration and Farm Management* option of the B.Agric. programme.

500 Level: First Semester

Course Code	Course Title	U	L	T	P
AEM 501	Agricultural Production Economics	3	2	1	-
AEM 503	Agricultural Marketing and Commodity Trade	3	2	1	-
AER 503	Statistics and Research Methods	3	2	1	-
AEM 507	Econometrics Method	2	2	-	-
AEM 509	Agricultural Development and Food Policy	3	2	1	-
AEM 513	Microeconomic Theory and Applications	3	2	1	-
AGS 597	Seminar I	1	-	-	1
	Elective	2	2	-	-
	TOTAL	20	14	5	1
Electives:					
AEM 511	Agricultural Cooperative Development and Management	2	2	-	-
AEM 517	Operations Research	2	2	-	-

500 Level: Second Semester

Course Code	Course Title	U	L	T	P
AEM 512	Macroeconomic Theory and Applications	3	2	1	-
AEM 510	Project Evaluation and Investment Analysis	3	2	1	-
AEM 502	Agribusiness Management	2	2	-	-
AEM 514	Farm Accounting	2	2	-	-
AGS 598	Seminar II	1	-	-	1
	Elective	2	2	-	-
AGP 599	Project	4	-	-	4
	TOTAL	17	10	2	5
Electives:					
AEM 504	International Economics and Trade	2	2	-	-
AEM 508	Agricultural Finance	2	2	-	-

COURSE SYNOPSIS

AEM 301: PRINCIPLES OF PRODUCTION ECONOMICS (2 Units)

Concept of production, production function analysis including factor-product, factor-factor and product-product relationship, profit maximization, cost minimization, profit function analysis, cost function analysis, demand for economic resources-marginal productivity theory, linear programming application to agricultural resource allocation problem with actual data.

AEM 303: APPLIED MATHEMATICS FOR ECONOMICS AND SOCIAL SCIENCES (2 Units)

Applications of mathematical methods to economic and business analysis including linear algebra, differential calculus, sequence and series, compounding and discounting, input-output analysis, constrained and unconstrained optimization.

AER 303: ENTREPRENEURIAL SKILL IN AGRIBUSINESS MANAGEMENT (3 Units)

Survey of business opportunities in Nigeria's farm and food sector; Finding the Inspiration to Start and Build an Agribusiness Enterprise; Starting and Building a Successful Agribusiness Venture: Developing Winning Business Plans, Critical Success Factors for Early-Stage Ventures, Legal Strategies for Early Stage Ventures, Assembling a Winning Team, Financing and Governing the New Enterprise, Selling Your Products and Solutions; Entrepreneurial Marketing: Basics, Framework and Applications in the Real World, Evaluating Marketing Attractiveness, Market Developments, Building Customer Relationships, Global Sales Strategies for Start-Ups; Organizational Models for Fast Growth Enterprises; The Importance of Human Capital; Strategies to Achieve Sustainable Competitive Advantage; Capture Value Through Technology and Commercialization Strategy; Case Studies

AEM 304: PRINCIPLES OF AGRICULTURAL MARKETING (2 Units)

Introduction to Agricultural Marketing: concepts and functions; The farm marketing problems and the farmer's marketing plan; Consumer Behaviour; Market types, structure & conducts; Price Analysis; Market Segmentation; Marketing Research.

AEM 306: WORLD HUNGER, POPULATION, AND FOOD SUPPLIES (2 Units)

An introduction to the problem of world hunger and possible solutions to it. World demand, supply, and distribution of food. Alternatives for levelling off world food demand, increasing the supply of food, and improving its distribution. Environmental limitations to increasing world food production.

AEM 311: APPLIED ECONOMIC AND SOCIAL STATISTICS (2 Units)

Types and sources of agricultural data; methods of primary data collection; elements of sampling techniques; questionnaire design; scales and measurements in attitudinal survey; data processing; data presentation; Probability distributions, Point and Interval Estimates; Hypothesis testing; Tests involving means and proportions; analysis of variance, some non-parametric methods, correlation and simple linear regression; time series analysis and forecasting; uses and application of index numbers.

AEM312: COMPUTER APPLICATIONS IN AGRICULTURAL MANAGEMENT & RESEARCH (3 Units)

Introduction to problem solving with the computer; Computer applications in agricultural production, management, research and development; Creating and managing agricultural databases; Statistical Analysis.

Practical: Students will be exposed to, and required to have hand on experience, in the use of a Spreadsheet program, a Database Management program, and at least one Statistical package that is in common use by Scientists in their chosen specialty area / option. Emphasis shall be on practical application of knowledge acquired in the applied statistics course taken at first semester 300 level.

AEM 314: PRINCIPLES OF AGRIBUSINESS FARM MANAGEMENT (2 Units)

Definitions, scope and importance of Farm Management, Problems and Methods of Collecting Farm Management information, Farm Records and Accounting Farm Business and Enterprise Management and Analysis, Farm Planning and Organization, Risk and Uncertainty in Agriculture. Students will write a Project Report on this course.

AEM 501: AGRICULTURAL PRODUCTION ECONOMICS (3 Units)

Theory and principles of agricultural production with respect to resource use, resources allocation, resource and product/enterprise combination; forms of production functions and their characteristics, response analysis, measurement of resource productivity. Duality theory: derivation of production parameters from cost functions and vice versa.

AEM 502: AGRIBUSINESS MANAGEMENT (2 Units)

The role of Management in Business; The decision making process; The structure of Organization Authority and Responsibility; Co-ordination, Forecasting, Planning and the Formulation of Policy, Personnel Administration, Purchasing and Stock Control. The Role of Communication Industrial Relation, Control Management, Accounting and Efficiency. Research and Development

AEM 503: AGRICULTURAL MARKETING AND COMMODITY TRADE (3 Units)

Economics of Food and Commodity Marketing; The role of marketing in Agriculture;

Food and commodity marketing systems; The distribution structure; Marketing strategy, Pricing & Brand Development; International Trade in Agricultural Commodities; Global marketing perspectives; Organizing and planning for global marketing, global market entry and expansion, international advertising, international distribution considerations, licensing and franchising and managing change in global marketing; Marketing Research; Approaches to Marketing Studies; Market Structure, Conduct and Performance.

AER 503: STATISTICS & RESEARCH METHODS

3 Units

Scientific research methodology including problem definition, research questions & hypothesis formulation, literature search, sampling techniques, questionnaire design and survey methods; Probability and Sampling Theory; Statistical Estimation and Decision Theory including Small Sample Theory; Correlation and Regression Techniques; Analysis of time series, Construction and Use Index Numbers.

Practical: Students will be exposed to, and required to have hand on experience, in the use of appropriate statistical software packages in analysing economic data.

AEM 504: INTERNATIONAL ECONOMICS AND TRADE

(2 Units)

Concept of globalization, Overview of the Nigeria's international trade in agricultural products; Comparative advantage (Ricardian model); Trade policies for development: Import substitution and export promotion; Agricultural trade policies in Nigeria: barriers, taxes, subsidies; multilateral trade negotiations: GATT, URUGUAY rounds, WTO, ECOWAS, NEPAD, AGOA, agreements etc; Balance of Payment Accounting; Exchange Rate: effects of over and undervaluation.

AEM 507: ECONOMETRICS METHOD

(2 Units)

Need and Econometric Models, Basic Linear Regression Models, The Method of Least Square; Properties and Assumptions of Least Square Estimators, Coefficient of Correlation, Coefficient of Determination Statistical Tests of Significance of the Estimates, Violations of Basic Assumption, Multi-collinearity, Heteroscedasticity, auto-Correlation, Multiple Regression, Lagged and Omitted Variables.

Practical: Students will be exposed to, and required to have hand on experience, in the use of appropriate econometric software in economic research and modelling.

AEM 508: AGRICULTURAL FINANCE

(2 Units)

Need and role of Credit in Agricultural development, Sources of Agricultural finances, Decision Criteria and Agricultural Investments, Factors affecting Supply and effective Utilization of Credits, Classification of Credits, Credit Assessment (the 5C's of Credit)

AEM 509: AGRICULTURAL DEVELOPMENT AND FOOD POLICY

(3 Units)

Economic Growth and Development: Meaning, Measurements and Challenges in the developing countries and agriculture; Role of Agriculture in the Economy; Development Theories and the African Experiences; Policies and Strategies for

Promoting Agricultural Development; Historical and analytical Treatment of government Agricultural Policies in Nigeria; National, Regional and International Actions towards Sustainable Development of Agriculture, Rural Sector and the Environment as well as overall Human Development; Problems of Agricultural Development and Planning in Africa.

AEM 510: PROJECT EVALUATION AND INVESTMENT ANALYSIS (3 Units)

Project and Economic Development, The project cycle, determination of Project and Need, Criteria for Selection of Projects, Technical Commercial and Organization Feasibility Project Execution and Management, Project Financing, Project Appraisal, Monitoring and Evaluation, Project refinancing.

AEM 511 - AGRICULTURAL COOPERATIVE DEVELOPMENT AND MANAGEMENT (2 Units)

Meaning and History of Agricultural Cooperatives; Role of Cooperatives in Agricultural Development in Nigeria; Principles of Agricultural Cooperatives; Types of Cooperatives; Organization and Structure of Cooperative Systems in Nigeria; Cooperative Laws & Regulations in Nigeria; Cooperatives Management: Leadership, Membership Drive, Conflict Resolution, Training & development;; planning, financing, records & accounts, personnel administration, etc.

AEM 512: MACROECONOMIC THEORY AND APPLICATIONS (3 Units)

Theory of Consumption, Saving and Income determination; the general equilibrium level of employment, the price level and the theory of money, interest and inflation; Theory of Investment and Consumption; Macroeconomics Policies to promote Agricultural Growth and Development, including fiscal & monetary policy.

AEM 513: MICROECONOMIC THEORY AND APPLICATIONS (3 Units)

Advanced treatment of the theory of consumer behaviour, theory of firm and price theory; Applications of Microeconomic theories in Decision Analysis including decision making under risk and uncertainty; Price determination; Market equilibrium analyses (partial and general); Welfare analysis.

AEM 514: FARM ACCOUNTING (2 Units)

Accounting Principles; kinds and functions of farm records and accounts; Book keeping; Balance Sheet and Profit & Loss Statement preparation; Adjustment of entries; Farm Budget; Cash Flow Analysis; Costing; Depreciation techniques.

AEM 517: OPERATIONS RESEARCH (2 Units)

Operation Research (OR): concepts, methodology, and model building. Application of OR techniques within the context of business decisions; Decision Theory including cases of risks and uncertainty; game theory; linear programming; transportation model; queuing models; inventory model and Critical Path Analysis.

DEPARTMENT OF AGRICULTURAL EXTENSION AND RURAL DEVELOPMENT

Background Information

Agricultural Extension and Rural Development as a sub-discipline in the Agricultural curriculum provides training in the techniques of delivering technical agricultural skills to the users. It is a core area, which cuts across all other discipline. Its need in the overall training programme underlines the importance of the knowledge of the processes and methods of planning the delivery of agricultural technologies.

The Department of Agricultural Extension and Rural Development was established in 1988 from the philosophy of the University's mandate to enrich the Bachelor of Agriculture Programme with agricultural extension communication practices and rural sociology. This is an important aspect of the programme and it provides opportunity for students to have first-hand training in practical extension knowledge.

Today, the Department of Agricultural Extension and Rural Development is one of the four Departments in the College of Agricultural Management and Rural Development (COLAMRUD). The Department offers programmes leading to the award of Bachelors, Postgraduate Diploma, Masters and Doctoral Degrees in Agricultural Extension and Rural Development, Agricultural Communication, Rural Development and Subject Matter Extension.

The mandate of AERD is to produce quality graduates of agricultural extension, rural development and innovation studies fully equipped to manage farms, extend knowledge and develop policies towards revitalization of the agricultural sector of the country. This mandate is towards the vision of developing young and skilful agricultural manpower of the country. The department also has mandate in conducting cutting-edge research in agricultural management, administration and rural innovations and make such knowledge available for relevant stakeholders in making managerial and policy decisions.

Objectives

Towards these mandates, the Department has the following goals:

1. To train competent future leaders for the agricultural sector, government establishments and society, who are sensitive to socio-economic needs and dedicated to providing solutions to pressing agricultural and economic problems of the country.
2. To produce graduates that are relevant to themselves, the industry and society

and who can contribute effectively to national development goals in Agriculture.

3. To develop knowledge and skills needed for equipping students for the job market and for self-employment in the agriculture sector
4. To provide an environment conducive to departmental faculty in conducting cutting-edge research and having needed international exposure
5. To encourage inter-disciplinary cooperation in research among Staff and other external affiliations

Mandates And Activities

Agricultural Extension Services world over, have improved significantly, making contribution to agricultural and rural development. In Nigeria, the extension service system needs to undergo significant change to effectively serve the food security and increased productivity needs of resource-poor men and women farmers in the country. To this end, the Department of Agricultural Extension and Rural Development is refocusing its training programmes towards contributing more specifically in the areas of innovation studies and rural development strategies to make it more relevant in the emerging global development. This will also enable the department to become more relevant in the global agricultural extension forum.

In this pursuit, teaching, research and extension activities of the department shall, with effect from 2014/2015 academic session, be organized under two units, namely:

- i. Agricultural Extension and Innovation Studies (AEIS)
- ii. Agriculture and Rural Development Studies (ARDS)

The AEIS Unit shall be responsible for teaching, research and extension services in the area of innovation studies, communication technologies and modernized extension services. The need for the unit was borne out of recognition of the fact that agricultural development depends largely on innovation systems, and is a major source of improved productivity, competitiveness, and economic growth throughout advanced and emerging economies. Agricultural Innovation plays an important role in creating jobs, generating income, alleviating poverty, and driving social development. The unit will give specific attention to understanding the conditions under which communication processes can be effective and how agricultural extension can utilize communication strategies and technologies in promoting agricultural innovations for development. The Unit shall coordinate the B.Agric. Option in Agricultural Extension and Innovation Studies.

The ARDS Unit shall be responsible for teaching, research and extension services in the area of agriculture and rural development policies, including issues and strategies towards promoting sustainable livelihood options, poverty alleviation, and rural economic. The need for the unit was borne out of the need train rural

development experts that are equipped with knowledge in theory and methods for development studies, political economy and political sociology, agrarian structures, and rural-based social movements, among others. This programme will also offer its graduates a unique opportunities in understanding the dynamic interactions between agriculture on one hand and rural livelihoods, rural policy and rural politics on the other hand to strengthen students' analytical skills and to transfer key professional skills of relevance to work on rural development and agriculture.

Academic Staff

Name	Qualification	Specialization	Designation
Olubunmi R. Ashimolowo	B.Tech (Akure), M.Sc., Ph.D. (Ibadan)	Agricultural Extension and Rural Sociology	Professor & Head of Department
Agricultural Extension and Innovation Studies (AEIS) Unit			
S. O. Apantaku	B.Sc. (Nigeria), M.Sc, Ph.D. (South Illinois)	Agricultural Extension and Rural Development	Professor
O. J. Ladebo	B.Sc., M.Sc, Ph.D. (Ibadan)	Agricultural Extension Management and Administration	Professor
K. Adebayo	Dip. Agric. (Akure), B.Agric., M.Agric., Ph.D. (Abeokuta)	Rural Development Communication	Professor
T. O. A. Banmeke	B.Sc., M.Sc., Ph.D. (Ibadan)	Agricultural Communication and Development Issues	Professor
O. A. Lawal - Abebowale	B.Agric., M.Agric. Ph.D. (Abeokuta)	Agro-innovation Communication, Knowledge Management and Extension Issues	Reader
O. Oyekunle	HND (Ife), PGD(Ibadan), B.Agric. (Ogun),M.Agric., Ph.D.(Abeokuta), PGDE (Sokoto)	Agricultural Extension Communication and Media Resources Production	Senior Extension Fellow

Name	Qualification	Specialization	Designation
C. I. Alarima	NCE (Okene), B.Agric., M.Agric. (Abeokuta), Ph.D. (Tottori)	Agricultural Extension and Innovation Studies	Senior Lecturer
O. A. Adeyeye	B.Agric.(Ogun), M.Agric., Ph.D. (Abeokuta)	Agricultural Extension and Rural Development	Extension Fellow I
Agriculture and Rural Development Studies (ARDS) Unit			
A. M. Omotayo	B.Sc., M.Sc. (Virginia State), Ph.D. (Ibadan)	Extension System and Rural Sociology	Professor
E. O. Fakoya	B.Sc. (Nigeria), M.Sc., Ph.D. (Ibadan)	Agriculture Extension and Rural Sociology	Professor
Comfort I Sodiya	B.Agric. (Ago-Iwoye), M.Sc.(Ibadan), Ph.D. (Abeokuta)	Agricultural Extension and Gender Issues	Professor
E. Fabusoro	B.Agric, M.Agric., Ph.D. (Abeokuta)	Rural Development and Livelihood Studies	Professor
Comfort O. Adamu	B.Sc. (Ife), PGDE (Zaria), M.Sc., Ph.D. (Ibadan)	Agric. Education and Rural Development	Reader
Petra B. AbdulSalam-Saghir	B.A. (Ed), M.Sc. (Zaria), Ph.D. (Abeokuta)	Gender Studies and Rural Development	Reader
J. M. Awotunde	M.Sc., Ph.D. (Phillipines)	Rural Sociology	Senior Lecturer
A. K. Aromolaran	B.Agric., M.Agric., Ph.D. (Abeokuta)	Agric. Extension, Rural Development and Livelihoods Studies	Lecturer I

B.AGRIC. (AGRICULTURE EXTENSION AND RURAL DEVELOPMENT - AERD)

In addition to the general 100 – 400 level courses, the following courses must be taken and passed at 40% or higher grade by students in 500 level of **Agricultural Extension and Rural Development** option of the B.Agric. programme.

500 Level: First Semester

Course Code	Course Title	U	L	T	P
ARD 501	Group Dynamics	2	2	-	-
ARD 503	Extension Organization Management and Supervision	2	2	-	-
AER 503	Statistics and Research Methods	3	2	1	-
ARD 505	Production and Use of Audio Visual Aids	2	1	-	1
ARD 507	Agricultural Script Writing and Communication Models	3	2	-	
ARD 509	Broadcast Media Programming	2	1	-	1
ARD 511	Perspectives in Rural Development	2	2	-	-
AGS 597	Seminar I	1	-	-	1
Electives	*Elective	4	4	-	-
	TOTAL	21	17	-	3
Electives -					
ARD 513	Mobilization techniques for community development	2	2	-	-
ARD 515	Monitoring and Evaluation	2	2	-	-
AAD 507	Training and Development	2	2	-	-
ANN 511	Commercial feed mixtures and premix production	2	2	-	-

*** ELECTIVE - 4 Units; Students are expected to take one elective within the Department and the other one outside the Department.**

500 Level: Second Semester

Course Code	Course Title	U	L	T	P
ARD 504	Technological Changes and Innovation in Agriculture	2	2	-	-
ARD 508	Administration and Programme Planning in Extension	2	2	-	-
ARD 510	Principles of Rural Sociology	2	2	-	-
ARD 512	Gender Studies in Development	2	2	-	-
ARD 514	Diffusion of Innovation and Development Communication	2	2	-	-
ARD 516	Theories of Development	2	2	-	-
AGS 598	Seminar II	1	-	-	1
	Electives	4	4	-	-
AGS 599	Project	4	-	-	4
	TOTAL	21	16	-	5
Electives -					
ARD 518	Developing sustainable rural institutions	2	2	-	-
ARD 520	Social skills for professional performance	2	2	-	-
AAD 506	Organizational Development, Team Building and Conflict Resolution	2	2	-	-
APH 508	Hatchery Technology Management	2	2	-	-

COURSE SYNOPSES

AGR 201: GENERAL AGRICULTURE

(3 Units)

The definition of agriculture. World population and food supply. History, scope and importance of agriculture to man. Agriculture and natural environment, Characteristic features of tropical agriculture and how they affect production. Land use and tenure. Trends in the production, distribution and utilization of agricultural products. Measures of improving Nigerian Agriculture. Climatic, edaphic and social factors in relation to crop production and distributions in Nigeria. Systems of crop farming. Types, distribution and significance of farm animals; basic principles of animal farming. Place of forestry, fish farming and wildlife in Agriculture.

ARD 211: AGRICULTURAL EXTENSION SYSTEM IN NIGERIA

(2 Units)

Definition of agricultural extension. Philosophy and functions of agricultural extension. Application of agricultural extension in different field of study. Introduction to types of systems and methods of agricultural extension.

ARD 202: PRINCIPLE AND PRACTICE OF AGRIC. EXTENSION AND RURAL SOCIOLOGY

(2 Units)

Basic concepts and principles of rural sociology and their application to an understanding of rural situations, rural society, patterns of relationships, the family, societal maintenance and inheritance, principles and processes of community development; philosophy, objectives, principles, processes and methods of agricultural extension, extension administration, programme planning and evaluation, concepts and principles of the training and visit (T and V) system of extension.

ARD 301: EXTENSION TEACHING, LEARNING PROCESS AND METHODS

(2 Units)

Definition of learning, general principles of learning, the simple learning process, learning theories and theorists, Thorndike's laws and principles of learning, teaching elements/components of teaching. Nature and elements of communication process. Principles of analyzing communication problems in extension. The meaning of the concepts of teaching, learning and motivation. Steps and principles of teaching and learning. Extension teaching methods. Preparation and use of teaching materials and aids.

ARD 304: PRINCIPLES OF AGRICULTURAL COMMUNICATION

(2 Units)

Principles and processes of communication as applied to information dissemination in agriculture, barriers to communication, model of communication; agricultural news writing; development communication, media use and audience. Theory and practical application of audio-visual aids in knowledge and skills in the use and

maintenance of audio-visuals hard and software.

ARD 306: RURAL SYSTEMS AND SOCIAL STRUCTURE IN NIGERIA (2 Units)

What is rural? Characterization of rural communities in Nigeria. Rural-Urban Typology; Rural-urban continuum in Nigeria. Characteristics of rural people in Nigeria. Rural social systems and institutions-social structure and social institutions. Settlement patterns. Village organization. Rural community leadership. Social groups. Case studies of rural systems and social structure in Nigeria.

ARD 501: GROUP DYNAMICS (2 Units)

What is group dynamics? The distinguishing characteristic of group dynamics; assumptions in group dynamics; importance of group dynamics in agricultural extension/institutions/cooperatives; principles of group dynamics, the place of the individual in the group, motivation, blocks to participation in groups and adjustments to blocks and frustrations, group development, phases of group growth; internal dynamics of groups, external dynamics of groups, selection features and use of some group techniques; group evaluation; importance, feature and techniques; some studies in group dynamics, analysis of some groups relevant to agricultural extension. Factors affecting Group Performance: Group Decision Making and Conflict Resolution; Informal Groups.

ARD 503: EXTENSION ORGANIZATION MANAGEMENT AND SUPERVISION (2 Units)

Theories and models of management and administration: The planning function and application of planning models to agricultural extension; The organizing function; Agricultural Extension organization and their structures and functioning, Managerial leadership styles; Motivation. Coordination; delegation; Budgeting and financial management; marketing; Organization of T and V system of extension.

AER 503: STATISTICS AND RESEARCH METHODS (3 Units)

Basic Understanding in research and statistics and research in the social science. Initial observation and developing an research idea. Constructing a research problems and generating objectives. Hypothesis testing. Types of Variables. Data collection procedures; sampling; Measurement of variables – what to measure and how to measure; Analyzing data-measure of central tendency and dispersion; building statistical models; selected statistical tools; interpreting results and developing project papers.

ARD 504: TECHNOLOGICAL CHANGES AND INNOVATION IN AGRICULTURE (2 Units)

Understanding technological changes/diffusion of technologies. Technological change, decision process; Characteristics of technologies, adoption rates and adopter categories; local institution and technological change, change agencies and

agents; Research tradition on diffusion, research formulations on diffusion, research formulations on diffusion technologies; Generalizations from diffusion research in Nigeria.

ARD 505: PRODUCTION AND USE OF AUDIO VISUAL AIDS (2 Units)

Types of audio-visual instructional materials (e.g. transparencies, slides, tapes, video, television, radio, etc). Training and design, development and presentation of audio-visual aids; Principles and techniques of utilization of audio-visual materials. Uses of audio-visual aids; Principles and teaching; Maintenance of audio-visual equipment and materials

ARD 507: AGRICULTURAL SCRIPT WRITING AND COMMUNICATION MODELS (3 Units)

News gathering techniques: Mechanics and techniques of writing agricultural news stories for the media. Emphasis is on practice in writing newspaper feature stories; and short magazine articles as they relate to agricultural extension. News evaluation and copyediting. Meaning of theories and models; differences between theories and models; relevance and functions of communication theories and models in Extension; important communication theories (Shannon and Weaver mathematical theory of communication); important communication models (The hypodermic needle model, two-step flow model, Osgood and Schramm's circular model).

ARD 508: ADMINISTRATION AND PROGRAMME PLANNING IN EXTENSION (2 Units)

Concepts, Theories, principles and guidelines of administration, organization, supervision as applied to extension. Administrative function and responsibilities in agricultural extension: staff recruitment, selection placement and supervision; Budget development and fiscal control; importance of programme planning in agricultural extension need, educative objective, learning experience clientele participation, plan of work, and calendar of work: The role of good public relations, good leadership and co-operation for an extension applied to agricultural extension programme.

ARD 509: BROADCAST MEDIA PROGRAMMING (2 Units)

Definition of broadcasting; terminologies in broadcasting; use of radio and television broadcast in extension; types of radio and television programme (documentaries, news, interviews, drama etc); guidelines for programme production; news gathering techniques; techniques of writing agricultural news stories for the media (distinguish between writing for radio, television and newspaper);

ARD 510: PRINCIPLES OF RURAL SOCIOLOGY (2 Units)

General Sociology theory, analysis of social structure of rural agrarian system and societies. Selected theories of social change and their potential for modernization of rural societies; social change and attitude change; measurement of change in rural

challenges in communication for development;

ARD 515: MONITORING AND EVALUATION OF RURAL DEVELOPMENT PROGRAMME (2 Units)

Concepts of monitoring and evaluation, differences between monitoring and evaluation, forms and types of evaluation used in agricultural extension programme, major characteristics of evaluation, myths of evaluation, uses of evaluation, degree of evaluation, major steps in evaluation, focus of evaluation, programme evaluation models, design of evaluation studies, problems in evaluating agricultural extension programme, approaches to monitoring of extension programme, indicators used for monitoring purposes examples of indicators of extension programme performance, principles of monitoring, typical examples of quarterly monitoring table, sources of monitoring and evaluation data, emerging issue on participatory monitoring and evaluation

ARD 516: THEORIES OF DEVELOPMENT (2 Units)

Concept and Dimension of Development. Classes of development theories: Economic growth, increased welfare and human development, modernization, elimination of dependency, capacity building and participatory development, sustainable development. Focus on Agricultural and Rural Development Theories: Peasants rationality, technological innovations and green revolution, Decentralization and development objectives, strategies for decentralization. Poverty and Social Development Theories: Basic Needs approach, social welfare, gender and development, participatory development

ARD 518 - DEVELOPING SUSTAINABLE RURAL INSTITUTIONS (2 Units)

Observing rural institutions, defining rural institutions, categorizing rural institutions, community institutions for rural development, concept of sustainable development, need for sustainable development and sustainable institutions, approaches to developing sustainable institutions, characteristics of a sustainable rural institutions, obstacles to developing sustainable institutions. Case studies of sustainable institutions in Nigeria

ARD 520 - SOCIAL SKILLS FOR PROFESSIONAL PERFORMANCE (2 Units)

What are social skills? Examples of social skills. Causes in social skills deficit; specific social skills: initiating and maintaining conversations, making requests of other people, expressing feelings, resolving conflicts, making friends, and being assertive. Other psychology-based skills: Impression management, Social reinforcement, Fundamental attribution error, Social development in young and middle adulthood, Decision-making heuristics, Body language, Persuasion

societies; Types of social changes, social structure and differentiation measurement of change in rural areas; resistant and conducive forces to change in rural areas. Economic aspects of social change group dynamics; traditional institution and their transformation, leadership patterns; Involvement of local people in directed change. Problems of rural societies, their causes and solution. Special topics in rural sociology. Selected case studies

ARD 511: PERSPECTIVES IN RURAL DEVELOPMENT (2 Units)

Definitions: Development, rural social systems, rural development. Basic concepts, nature and scope of rural development and their applications to an understanding of rural situations, Principles and practice of rural development, characteristics of rural social system in Nigeria, Approaches to rural development, current state of rural Nigeria, the ideals of rural development, institutions for rural development, challenges to rural development in Nigeria; approaches to rural development, stages in rural development programmes, problems of rural development in Nigeria, the rural social institutions, social and economic conditions of Nigerian rural areas, standard of living of the rural folks, resources of the rural areas, economic activities in Nigerian rural areas, rural development policy prescriptions.

ARD 512: GENDER STUDIES IN DEVELOPMENT (2 Units)

What is Gender? History of study of Gender in development; approaches to explaining gender in development; Theoretical framework; Global trends in GID, Gender mainstreaming and analysis; Gender issues and needs in agriculture and rural development; Gender research and data collection techniques.

ARD 513: MOBILIZATION TECHNIQUES FOR COMMUNITY DEVELOPMENT (2 Units)

Definitions: Mobilization, collective action, social action, social movement, community development, community organization. Basic theory on collective action and social movement. Approaches in community development. Participation in community development. Arnstein Ladder of participation; Process of social action, mobilization strategies, stages in development of social movements, integrating public opinion in social movement. Constraints to participation in social action and movements for community development.

ARD514:DIFFUSION OF INNOVATION AND DEVELOPMENT COMMUNICATION (2 Units)

Meaning of diffusion; elements in the diffusion of innovations (the innovation, communication channels, time and social system); innovation-development process; innovation –decision process; rate of adoption; attributes of innovation; adopters categories; critical mass in the diffusion of innovation; consequences of innovations. What is development communication? Development Communication theories and models; development managing the communication process;

DEPARTMENT OF COMMUNICATION AND GENERAL STUDIES

Preamble

In accordance with the requirement of the National Universities Commission (NUC) stipulated for all degree programmes, FUNAAB offers courses in General Studies which are generally unrelated to the courses characterising each degree programme. In 1988, the Department of General Studies was established. In 1999, the University Senate vide Senate Meeting of February 18, 1999 approved the establishment of a Centre for General Studies (CGS). The CGS was expected to have taken-off since 2001/2002 session. However, the lack of implementation was believed to have been as a result of limitations to the scope of academic and research activities, and staff carrying capacities of a centre.

At the meeting of April 2006, the Senate approved (in principle) that the Department be converted to an Institute as the present staff of the General Studies Department are gradually moving upon the academic ladder and are, therefore, restricted by the present arrangement specifically with limitations on research and postgraduate work. However, at the November 2006 meeting, Senate again reconsidered the proposal to convert the Department to an Institute and approved that the Department be changed to the Department of Communication and General Studies and be allowed to run its Postgraduate Diploma and Masters' programmes in Communication. And at its 186th meeting of 16th February 2012, the Senate approved the Institute of Communication and General Studies be established, now awaiting commencement.

Like a mustard seed, the Department has grown to having fifteen academic members of staff ranging from Professor to Assistant Lecturer. The Department offered general studies courses with the main aim of broadening the knowledge of students beyond their immediate professional horizon. The FUNAAB Theatre Troupe, a group of actors and other performers, made up of students from various disciplines in the University is anchored in the Department.

Mission

The Department is established to produce well-rounded, morally and intellectually capable personnel and graduates with entrepreneurial skills in an environment of peace and social cohesiveness.

Vision

To be a Department that provides a variety of courses, knowledge, services and support in the promotion of learning in an environmentally-friendly society.

Objectives

The principal mandate of the Department has been to ensure that the Federal University of Agriculture, Abeokuta (FUNAAB) continues to offer and maintain the highest level of academic excellence in a competitive national and international higher education environment. Above all, the Department has a major role of contributing towards the realization of the vision and mission of FUNAAB. Accordingly, the Department promotes excellence in education and facilitates the overall development of staff and students in the University in order to advance the intellectual and human resource capacity of the country and the international world.

The Department focuses on the following activities amongst others:

1. language and communication among ethnic groups with emphasis on dissemination of information as a tool for changing public opinion, as well as the enhancement of writing, research and development of analytical skills in individuals.
2. Peaceful coexistence and conflict resolution in inter-relationships, interactions and social implications resulting from economic, political, cultural, religious, health, technology, polices and activities of life in a given community
3. development of programmes relevant to the community, and the supervision of students' projects and other research activities
4. training students in their acquisition evaluation as well as application of information resources and outside of libraries and also cross-culturally

Specifically, the Department offers the current courses in General Studies which are generally unrelated to the courses characterising each degree programme with the aim of broadening the knowledge of the students beyond their immediate professional horizon in the 21st century and educates them on the socio-cultural peculiarities and problems of the Nigerian Society, especially the prevalent customs, values and superstitions. The courses assembled for General Studies include Communication Skills, Writing and Literary Appreciation, Nigerian History and Culture, Sociology, Politics, Philosophy, Logic and Psychology. The Department teaches these multi-disciplinary general studies courses to all first and second year students. In addition, the Department offers courses in post graduate programme in Communication Studies.

In addition to the above, the Department works towards:

- a. running and coordinating short-term certificate associate and proficiency courses, seminars, conferences and workshops for staff and others in the immediate environment in Language and Communication skills courses;
- b. providing expert advice and analysis on Language and social issues for staff, students and the catchment areas;

- c. encouraging staff and students to write, especially in the area of creative writing;
- d. operating a language laboratory with writing and oral communication clinics. The writing clinic will focus on helping undergraduate and postgraduate students with their writing skills in their courses, projects and dissertations. The oral communication clinics shall be responsible for organizing speech therapy for staff, students and others in the catchment areas;
- e. organising quantitative reasoning and critical thinking lectures;
- f. providing and promoting awareness and training on citizenship and leadership issues, peace and conflict resolutions, and problems facing our communities and the nation at large;
- g. widening the academic experiences of students through drama presentation – the University Theatre Troupe shall be placed directly under the Department;
- h. establishing a small scale museum of Natural History; and
- i. organising campus-wide quiz and writing competition.

Academic Staff

Name	Qualification	Specialization	Designation
Comfort A. Onifade	B.A.(Ibadan), M.Ed. (Zaria), Ph.D. (Zaria)	Social Studies, Gender and Conflict Studies, Nigerian History	Professor and Head of Department
Bolanle Akeredolu-Ale	B.A. (Ibadan), PGD (NIJ), M. A. (Birmingham), Ph.D. (Ibadan)	Language and Communication	Professor
Helen A. Bodunde	B.Ed. (Benin), M.Ed., Ph.D (Zaria)	Teaching English as a Second Language (TESL)/Language and Communication	Professor
Bosede S. Sotiloye	B.A., M.A., Ph.D (Ilorin)	TESL and Communication	Reader
O.G.F. Nwaorgu	B.A., M.A., Ph.D. (Ibadan)	Logic and Philosophy	Reader
Remi R. Aduradola	B.Ed. (Ibadan), MBA (Sokoto), M.A. Ph.D. (Ibadan)	Language, Communication and Culture	Reader
E. O. Akintona	B.A. (UNILAG), M.A., Ph.D. (Ibadan)	Epistemology	Senior Lecturer
A. A. Adebiji	B. A. , M. A., Ph.D. (Ibadan)	Cross-Cultural Communication	Senior Lecturer
Mary S. C. Okolo-Nwakaeme	B.A., M.A. (Calabar), PGD PR(NIJ), Ph.D. (Ibadan)	Philosophy and Literature	Senior Lecturer
Tope A. Olaifa	NCE (Okene), B.A. (Ed)(Ago-Iwoye), M.A., Ph.D. Ibadan	Peace and Conflict Studies	Senior Lecturer
U. S. Udozor	B. A., M. A., Ph.D (Ibadan)	Ethics	Lecturer I
O. O. Thompson	B. A. (Benin), M. A. (Lagos),	History	Lecturer II
E. O. Ademola	B.Sc. (Zaria), M. A., Ph.D. (Ibadan)	Conflict & Peace Resolution	Lecturer II
Scholastica Atata	B.Sc. (Owerri), MIPR, M.Sc. (Ibadan)	Sociology	Lecturer II
Bukola O. Kanumuangi	B. A., M. A.(Ogun), PGDE (Kaduna)	French	Assistant Lecturer