

VERITAS UNIVERSITY ABUJA
(The Catholic University of Nigeria)



COLLEGE OF MANAGEMENT AND SOCIAL SCIENCES,

DEPARTMENT OF ECONOMICS

PROSPECTUS

of

B.Sc. ECONOMICS

BACKGROUND

The Department of Economics is carved out of defunct department of Social Sciences which had been part of the College of management, social sciences, Art and theological Studies (MSAT) since the inception of the University. The defunct department of Management and Social Sciences had Dr. Uwem Essia as the pioneer head of department and Rev Fr. Dr. Basil Ekot was the pioneer acting head of the department of Social Sciences. Prof. Cyril Segun Ige is the pioneer and current head of department of Economics.

The department offers four-year distinct degree programme leading to the award of B.Sc. degrees in Economics. This programme is designed to provide both academic and professional base from which graduates may continue their personal academic and professional development as they assume managerial responsibilities in either public or private sectors of the society. The programme is therefore rigorous and demanding, but in all respect worthwhile and rewarding.

VISION

The Department seeks to develop deeper knowledge of the Study of Economics where the various disciplines are pursued with effective articulation of ideas aimed at impacting on the society.

MISSION

To structure programme that will meet the needs of the graduates and enhance government realization of socio-political and economic objectives of the country and provide further research for knowledge advancement.

Academic Staff list of the Department

S/n	Name	Qualifications	Field of Specialization	Designation
1	Cyril S. Ige	B.Sc., M.Sc., Ph.D.	Development & Quantitative Economics	Professor
2.	Michael Kwanashie	B.Sc., M.Sc., Ph.D.	Economic Theory	Professor
3.	Modestus Nsonwu	B.Sc. Benin M.Sc. Abraka	Economic Theory/ Quantitative Economics	Lecturer II
4.	Dennis U. Ajoku	B.Sc. M.Sc.		Lecturer II
5	Paul T. Jato	B.Sc., M.Sc. BSU	Development/Quantitative Economics	Assistant Lecturer
6.	Mr. Chris AC- Ogbonna	B.Sc. ESUT M.Sc. UniPort	Development Policy/Planning	Assistant Lecturer
7.	Mrs. Anuli Regina Ogbuagu	M.Sc. B.Sc.	Monetary Economics	Assistant Lecturer
8.	Mr. Chinweuba B. Oguchi	M.Sc. M.P.I.A, PGDE, B.Sc.	Project Analysis, Monitoring and Evaluation	Assistant Lecturer
6.	Margaret Shagee	B.Sc. Economics		Graduate Assistant

B.Sc. ECONOMICS PROGRAMME

BACKGROUND

Economics is one of the foundation courses of the College of Management and Social Sciences Studies (MAS) of Veritas University, Abuja. At inception in 2008, it was a programme of study in the Department of Management and Social Sciences. Following the split of the department in the 2013/14 academic session, the programme now domiciles in the Department of Economics.

PHILOSOPHY

The philosophy of the economics programme in Veritas University is to produce graduates equipped with critical skills and abilities to abstract, using simplified models that identify the essence of a problem and reason deductively, marshal evidence, assimilate structures, analyze qualitative and quantitative data and communicate concisely the findings to the Nigerian Authority for better policy making and implementation.

VISION

Economics programme shall house the most responsible and competent Lecturers and responsible students who will offer value to the society.

MISSION

Economics programme shall strive to inculcate in the staff and students, the highest ideas of academic excellence and ethical standards worthy of emulation.

OBJECTIVES OF THE PROGRAMME

1. To inculcate in the students a deep understanding and deep appreciation of the fundamentals and theories in Economics discipline
2. To ensure students with technical analytical tools for research and policy work in public and private sectors
3. To prepare students for rigorous post-graduate and academic pursuits in all areas of economics discipline.
4. To prepare students for decision-making challenges as professional economist in the industries and professional careers.
5. To ensure competitive positioning in the world of practical survival of the fittest for the graduates of this course,

6. Provision of adequate and technical preparation in professional pursuits and careers in other related field as in Accounting, Banking, Finance, Marketing, Management, Planning and Counseling practice in any economy.

ADMISSION REQUIREMENTS

The minimum requirements for admission into the B. Sc. (Economics) degree programme of Veritas University Abuja are as follows:

UME (4-Year Full-Time Degree Programme)

Credit passes in WASC, SSCE, NECO, or its nationally recognized equivalents in Economics, Mathematics, and English Language plus any other 2 subjects (in a maximum of two sittings).

Direct Entry (3-Year Full Time Degree Programme)

Minimum of B grades in Economics, Mathematics, and English in IJMB Examination, or minimum of 3.00 (out of a total of 5 points) in a University or Polytechnic diploma in Economics, Business Administration, or any other related field, obtained for a recognized institution.

COURSE CONTENT AND AREAS OF SPECIALIZATION

Courses in the programme leading to the award of the B.Sc. (Economics) degree of Veritas University Abuja are drawn from 9 broad areas of specialization in Economics, namely

1. Economic Theory and Economic History
2. Mathematical Economics/Statistics and Econometrics,
3. Economic History/Economic Development and Planning,
4. The Nigerian Economy/Public Sector Economics,
5. Monetary Economics, Investment & Corporate Finance,
6. Petroleum and Energy economics,
7. Investment and Corporate finance,
8. Industrial Economics/Labour & Industrial Relations, and
9. Economic History/History of Economic Thought.

The course contents for the B.Sc. (Economics) degree programme are as provided below:

Course Code	Course Title	Credit Units
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(1. ECONOMIC THEORY AND ECONOMIC HISTORY)

ECO 1111	Principles of Economics I	2
ECO 1122	Principles of Economics II	2
ECO 2131	Introductory Micro-Economic Theory I	2
ECO 2142	Introductory Micro-Economic Theory II	2
ECO 2151	Introductory Macro-Economic Theory I	2
ECO 2162	Introductory Macro-Economic Theory II	2
ECO 2171	History of Economic Thought	2
ECO 3181	Micro-Economic Theory I	4
ECO 3182	Macro-Economic Theory II	4
ECO 2191	History of Economic Thought II	2
ECO 4181	Advanced Micro-Economic Theory I	2
ECO 4182	Advanced Micro-Economic Theory II	2
ECO 4191	Advanced Macro-Economic Theory I	2
ECO 4192	Advanced Macro-Economic Theory II	2

(2. QUANTITATIVE ECONOMICS)

ECO 1211	Introductory Mathematics for Economics I	2
ECO 1222	Introductory Mathematics for Economics II	2
ECO 1231	Introduction to Statistics I	2
ECO 1232	Introduction to Statistics II	2
ECO 2241	Applied Mathematics for Economics	2
ECO 2251	Statistics I	2
ECO 2252	Statistics II	2
ECO 3261	Mathematical Economics I	2
ECO 3271	Applied Statistics I	2
ECO 3262	Research Methodology	3
ECO 3381	Operations Research	2
ECO 3272	Introductory Econometrics	2
ECO 4281	Advanced Mathematical Economics	2

ECO 4291	Applied Statistics II	2
ECO 4292	Advanced Econometrics	2
(3. ECONOMIC DEVELOPMENT AND PLANNING)		
ECO 2312	Urban and Regional Economics	2
ECO 3311	Development Economics	2
ECO 3321	Environmental Economics	2
ECO 3332	Health Economics	2
ECO 4341	Problems and Politics of Development	3
ECO 4352	Project Evaluation and Monitoring	2
ECO 4361	Economic Planning I	2
ECO 4372	Economic Planning II	2
ECO 4381	Comparative Economics Systems	2
(4. THE NIGERIAN ECONOMY/PUBLIC SECTOR ECONOMICS)		
ECO 2411	Structure of the Nigerian Economy I	2
ECO 2422	Structure of the Nigerian Economy II	2
ECO 3431	Public Finance	2
ECO 3442	Public Finance/Policy	2
ECO 3452	Comparative Economic Systems	3
(5. INVESTMENT & CORPORATE FINANCE)		
ECO 3511	Financial Institutions	2
(6. MONETARY ECONOMICS /INTERNATIONAL ECONOMICS)		
ECO 2612	Monetary Economics	2
ECO 3622	Applied Monetary Economics	2
ECO 3632	International Trade	2
ECO 4641	International Finance	2
(7. PETROLEUM AND ENERGY ECONOMICS)		
ECO 3712	Energy Economics	2
ECO 4722	Petroleum Economics	2
(8. INDUSTRIAL ECONOMICS/LABOUR & INDUSTRIAL RELATIONS)		

ECO 2811	Labour Economics	2
ECO 4821	Industrial Relations and Personnel Management	2
ECO 4822	Economics of Production	2

COURSE REQUIREMENTS

- Each student in the programme is required to take a minimum of 120 credit units of compulsory and required courses, and a minimum of 24 credit units of elective courses.
- Compulsory courses include the core economic courses, the GES courses, and the required courses from other academic programmes that every student must take to make up the 120 minimum credit units of compulsory courses.
- Each student is also required to earn a minimum of 24 credit units from elective courses. The elective course should reflect the student's selection of areas of specialization. Each student is required to select at least 2 areas of specialization.
- The core economics courses should provide broad foundation for sound economic thinking and professionalism, while elective courses should point students to areas of specialization in their future academic career and professional practice.

REGULATIONS GOVERNING AWARD OF THE B.SC. DEGREE IN ECONOMICS

- A student must obtain a minimum of 144 and a maximum of 192 credit units to qualify for award of the B. Sc. (Economics) degree of Veritas University Abuja (The Catholic University of Nigeria).
- The student must also satisfy the department's selection of compulsory and elective courses, namely: 120 credit units of compulsory courses and a minimum of 24 credit units of elective courses to make up the minimum credit load of 144.

B. Sc. (Economics) Curriculum

Course Code	Course Title	100 Level	Credit units
		First Semester	
Compulsory Courses			
ECO 1111	Principles of Economics I		2

ECO 1211	Introductory Mathematics for Economics I	2
ECO 1231	Introduction to Statistics I	2
ACC 1111	Principles of Accounting I	3
GES 1011	English & Communication Skills I	2
GES 1021	Science, Technology and Society	2
GES 1031	Nigerian Peoples & Culture	2
GES 1041	Community Service	1
SOS 1111	Introduction to Social Sciences	2
Total Required Credit Units		18
Elective Courses (Any Two from)		
BUS 1111	Introduction to Business	3
FIN 111	Principle of finance	2
PSD 1111	Introduction to Political Science	2
TOTAL		23

Second Semester

Compulsory Courses		
ECO 1122	Principles of Economics II	2
ECO 1222	Introductory Mathematics for Economics II	2
ECO 1232	Introduction to Statistics	2
GES 1012	English & Communication Skills II	2
GES 1022	Logic & Philosophy	2
GES 1032	Political Economy	2
GES 1052	Computer Appreciation	2
Total Required Credit Units		14
Elective Courses (Any Two from)		
BUS 1112	Introduction to Business	3
FIN 1122	Element of Banking	2
PSY 1112	Introduction to Psychology	2
TOTAL		19
TOTAL	FOR	100
42		LEVEL

200 Level

Course Code	Course Title	Credit U
First Semester		
Compulsory Courses		
ECO 2131	Introductory Micro-Economic Theory I	2
ECO 2151	Introductory Macro-Economic Theory I	2
ECO 2241	Applied Mathematics for Economics	2
ECO 2251	Statistics I	2
ECO 2411	Structure of the Nigerian Economy I	2
ECO 2521	Principles of Finance	2

GES 2011	Application of the Computer	2
GES 2021	Entrepreneurial Studies I	2
THG 2711	Introduction to Ancient Church History	2
Total Required Credit Units		18
Electives	(Two from the following courses)	
ECO 2811	Labour Economics	
ACC 2131	Intermediate Financial Accounting	
3		
TOTAL		
23		

Second Semester

Compulsory Courses

ECO 2142	Introductory Micro-Economic Theory II	2
ECO 2152	Introductory Macro-Economic Theory II	2
ECO 2252	Statistics II	2
ECO 2172	History of Economic Thought I	2
ECO 2312	Urban and Regional Economics	2
ECO 2422	Structure of the Nigerian Economy II	2
ECO 2612	Monetary Economics	2
GES 2012	Entrepreneurial Studies II	2
THG 2722	Introduction to Medieval and Contemporary Church History	2
Total Required Credit Units		18

Electives (One from the following courses)

ACC 2142	Intermediate Financial Accounting II	3
MGT 2122	Theories of Human Resources & Industrial Relations	2

TOTAL

21

TOTAL FOR 200 LEVEL

44

300 Level

First Semester Course Offerings

Course Code	Course Title	Credit Unit
Compulsory Courses		
ECO 3181	Intermediate Micro-Economic Theory	4
ECO 3311	Development Economics	2
ECO 3191	History of Economic Thought II	2
ECO 3441	Public Finance	2

ECO 3271	Applied Statistics	2
ECO 3261	Mathematical Economics	2
ECO 3281	Operation Research	2
THG 3341	Social Teaching of the Church	2
Total Required Credit Units		18
Electives	(Any Two of the following courses)	
ACC 3241	Management Accounting	2
ECO 3511	Financial Institutions	2
ECO 3321	Environmental Economics	2
TOTAL		
22		

Second Semester Course Offerings

Course Code	Course Title	Credit units
Compulsory Courses		
ECO 3192	Intermediate Macro-Economic Theory	4
ECO 3262	Research Methodology	3
ECO 3272	Introductory Econometrics	2
ECO 3452	Political Economy	2
ECO 3632	International Trade	2
ECO 3442	Public Policy/Finance	2
ECO 3622	Applied Monetary Economics	2
THG 3532	Spiritual Theology	2
Total Required credit Units		19
Electives	(One from the following)	
ECO 3332	Health Economics	2
ECO 3712	Energy Economics	2
Total Credit Units		21
Total for 300 Level		43

400 Level

First Semester Course Offerings

Course Code	Course Title	Credit units
Compulsory Courses		
ECO 4181	Advanced Micro-Economic Theory I	2
ECO 4191	Advanced Macro-Economic Theory II	2
ECO 4341	Problems and Policies of Development	2

ECO 4361	Economic Planning I	2
ECO 4381	Comparative Economic Systems	2
ECO 4271	Applied Statistics II	2
ECO 4741	Taxation and Fiscal Policy	2
Total Credit Unit		14
Electives (Any Two elective from the following)		
ECO 4281	Advanced Mathematical Economics	2
ECO 4641	International Finance	2
ECO 4821	Industrial Relations and Personnel Management	2
TOTAL		18

SECOND SEMESTER

Course Code	Course Title	Credit units
Compulsory Courses		
ECO 4182	Advanced Micro-Economic Theory II	2
ECO 4192	Advanced Macro-Economic Theory II	2
ECO 4352	Project Evaluation and Monitoring	2
ECO 4442	Economic Planning II	2
ECO 4822	Economics of Production	2
ECO 4999	Research Project	6
Total Required Credit Units		16
Electives (One from the following)		
ECO 4722	Petroleum Economics	2
ECO 4292	Advanced Econometrics	2
		18
TOTAL	FOR	400
36		LEVEL
GRAND	TOTAL	CREDIT
165		UNITS

PROGRAMME CURRICULUM FOR DIRECT ENTRY STUDENTS

FIRST SEMESTER 200 LEVEL	
COURSE CODE	COURSE TITLE
Compulsory Courses	
ECO 2131	Introductory Micro-Economic Theory I
ECO 2151	Introductory Macro-Economic Theory I
ECO 2241	Applied Mathematics for Economics
ECO 2251	Statistics I
ECO 2411	History & Structure of the Nigerian Economy I
ECO 2521	Principles of Finance
GES 1011	English and Communication Skills I
GES 1021	Science, Technology and Society
GES 1031	Nigerian Peoples and Culture
GES 1041	Community Service
TOTAL REQUIRED CREDIT UNITS	
ELECTIVE COURSES (ANY TWO FROM) ECO 2811 ACC 2131	Labour Economics Intermediate Financial Accounting
Total	

SECOND SEMESTER 200 LEVEL	
COURSE CODE	COURSE TITLE
Compulsory Courses	
ECO 2142	Introductory Micro-Economic Theory II
ECO 2152	Introductory Macro-Economic Theory II
ECO 2252	Statistics II
ECO 2172	History of Economic Thought I
ECO 2312	Urban and Regional Economics
ECO 2422	Structure of the Nigerian Economy II
ECO 2612	Monetary Economics
GES 1012	English and Communication Skills II
GES 1022	Logic and Philosophy
GES 1032	Political Economy
GES 1052	Computer Appreciation
TOTAL REQUIRED CREDIT UNITS	
ELECTIVE COURSES (ONE FROM THE FOLLOWING COURSES)	Intermediate Financial Accounting II

ACC 2142 MGT 2122	Theories of Human Resources & Industrial Relations
Total	

FIRST SEMESTER 300 LEVEL	
COURSE CODE	COURSE TITLE
COMPULSORY COURSES	
ECO 3181	Intermediate Micro-Economic Theory
ECO 3311	Development Economics
ECO 3191	History of Economic Thought II
ECO 3441	Public Finance
ECO 3271	Applied Statistics
ECO 3261	Mathematical economics
ECO 3281	Operation Research
THG 2711	Introduction to Ancient Church History
GES 2011	Application of the Computer
GES 2021	Entrepreneurial Studies 1
TOTAL REQUIRED CREDIT UNITS	
ELECTIVES (ANY ONE OF THE FOLLOWING COURSES)	
ACC 3241	Management Accounting
ECO 3511	Financial Institutions
ECO 3321	Environmental Economics
Total	

SECOND SEMESTER 300 LEVEL	
COURSE CODE	COURSE TITLE
COMPULSORY COURSES	
ECO 3192	Intermediate Macro-Economic Theory
ECO 3262	Research Methodology
ECO 3272	Introductory Econometrics
ECO 3452	Political economy
ECO 3632	International Trade
ECO 3442	Public Policy/Finance
ECO 3622	Applied Monetary Economics
THG 2722	Introduction to Medieval and Contemporary Church History
GES 2012	Entrepreneurial Studies II
TOTAL REQUIRED CREDIT UNITS	

ELECTIVES (ONE FROM THE FOLLOWING) ECO 3332 ECO 3712	Health economics Energy Economics	2 2
Total		2

Total for 300 Level 43

FIRST SEMESTER 400 LEVEL	
COURSE CODE	COURSE TITLE
COMPULSORY COURSES	
ECO 4181	Advanced Micro-Economic Theory I
ECO 4191	Advanced Macro-Economic Theory II
ECO 4341	Problems and Policies of Development
ECO 4361	Economic Planning I
ECO 4381	Comparative Economic Systems
ECO 4271	Applied Statistics II
ECO 4741	Taxation and Fiscal Policy
THG 3341	Social Teaching of the Church
TOTAL REQUIRED CREDIT UNITS	
ELECTIVES (ANY TWO FROM THE FOLLOWING) ECO 4281 ECO 4641 ECO 4821	Advanced Mathematical Economics International Finance Industrial relations and Personnel Management
Total	

SECOND SEMESTER 400 LEVEL	
COURSE CODE	COURSE TITLE
COMPULSORY COURSES	
ECO 4182	Advanced Micro-Economic Theory II
ECO 4192	Advanced Macro-Economic Theory II
ECO 4352	Project Evaluation and Monitoring
ECO 44442	Economic Planning II
ECO 4822	Economics of Production
THG 3532	Spiritual Theology
ECO 4999	Research Project
TOTAL REQUIRED CREDIT UNITS	
ELECTIVES (ONE FROM THE FOLLOWING)	Petroleum Economics

ECO 4722	Advanced Econometrics	2
ECO 292		
Total		2

Total for 400 Level 44

GRAND TOTAL CREDIT UNITS

165

COURSE DESCRIPTION

100 Level

ECO 1111 Principles of Economics I (2 credit units)

An introduction to microeconomic and the nature of economic science, microeconomic foundations, the methodology of economics, major areas of specialization in economics, stressing historical development of ideas, major finding in the various areas of specialization, current issues of interest and probable future developments.

ECO 1211: Introductory Mathematics for Economics I (2 credit units)

Mathematical concepts in the Social Science. Basic notions. Equations. Functions, progressions. Logarithms. Co-ordinate geometry. Basic trigonometry. Trigonometric functions and their inverses. Inequalities. Set theory. Combinatorics. Vectors and matrices. Sequences, Limit and Continuity.

ECO 1231 & ECO 1232: Introduction to Statistics I&II (2 credit units each)

Definition and scope of statistics, use of statistics in everyday life. Levels of measurement in social sciences. Distributions of and comparisons. Types and techniques of data presentation. Sources and nature of published statistical data in Nigeria and their uses and limitations. Methods of collection of data – census and surveys. Population and sample. Measures of central tendency and dispersion, skewness and kurtosis. The Unit Normal Distribution. Index number.

FIN 1111: Principles of Finance (3 credit units)

An introduction to the study of the functions of finance and financial management in a modern enterprise. Topics to be covered include definition, nature, and functions of business finance; the firm and its financial objectives; financial decisions; financial management as a tool for planning and control. Others are financial intermediaries, financial markets and financial instruments, the stock market, sources and choice of fund acquisition, capital budgeting.

ACC 1111: Principles of Accounting I(3 credit units)

The nature, scope, and purpose of accounting; the role of accountants, the accounting functions and relevance to the information system of the organization, historical background of accounting. Books of original entry; Source documents and their uses, subsidiary books; meaning, types and preparation; sales day book, purchases day book, returns inwards day book, returns outward day book and journal proper; classification, recording and summary of business transactions. The accounting equation, double entry principle – the theory and mechanics of double-entry book-keeping:- books of accounts, including cash book, ledgers, petty cash book and imprest system, posting of entries in the subsidiary books to the ledger, the trial balance, meaning and purpose of the trial balance, errors affecting the trial balance, errors not affecting the trial balance; correction of errors and the uses of suspense accounts. Final accounts of sole traders including adjustment for: provision for depreciation, provision

for bad debts, accruals, and prepayments. Classification of expenditure between capital and revenue. Bank reconciliation statement and adjustment of the cashbook.

GES 1011 English and Communication Skills I (2 credit units)

This course is designed to impart the communication skills of listening, speaking, reading, writing and use of library. Thus, the following are emphasised: listening comprehension – biological/course material for listening, determining main idea, note taking; reading comprehension – reading skills, determining main idea from reading, skimming and scanning;

GES 1012 English and Communication Skills 2 (2 credit units)

fundamentals of English Language grammar related to the sentence; writing – planning, assembling and organising points in outline preparation, unity, coherence, context, originality, mechanical accuracy, paragraph development, forms of writing including but not limited to narration, description, argumentation, exposition, summary, correspondences, speech writing and use of library, including cataloguing systems, locating books and journals, lending/borrowing, reference materials, indexing and examination taking techniques.

GES 1021: Science, Technology, and Society (2 credit units)

Scientific evolution of man: the history of science; classification; scientific methods. Science and the environment; terrestrial and cosmic life; ecology and types of habitat; climate and vegetation; Energy resources: fossil fuels, nuclear energy, and renewable energy resources; the Nigerian energy reserves. Characteristics of living things; cell and tissue biology; biochemistry and cellular metabolism; taxonomy of living things; heredity and evolution. Technology and technological evolution; engineering technology and socio-economic development of Nigeria; the effect of adequate and stable electric power supply and satellite communication technology on the technological development of Nigeria; political and other constraints. The interaction between science and technology. Social implications of advances in science and technology: automated industrial plants; satellite technology; space technology; genetic engineering technology; weapons of mass destruction [WMD]; and environmental pollution.

GES 1031: Nigerian Peoples and Culture (2 credit units)

A study of Nigerian history and culture from the pre-colonial times, including the Nigerian's perception of his world. The concept of Culture. Pre-colonial cultures and languages of Nigeria. Principles of kinship, descent, and marriage in Nigerian cultures. Evolution of Nigeria as a political entity, Nigerian political institutions. Nigerian economy and economic institutions. Economic self-reliance. Education and development in Nigeria. Religion in Nigerian culture. Norms and values; principles of good and bad, right and wrong, moral implications of our choices, judgments, and actions; morality versus expediency; the role of conscience; moral obligations of choices.

GES 1041: Community Service I (1 credit unit)

Civil works beneficial to the University community and its environs, including but not limited to farming, road building and maintenance, landscaping, planting of flowers and hedges, grass-cutting and general cleaning of the campus and its environs, concreting and laying of seating and footpath slabs.

SOS 1111: Introduction to Social Sciences (2 credit units)

Evolution of Social Sciences, Psychology, Sociology, Economics, Political Science, etc. Basic concepts and methods in Social Sciences. Career opportunities and prospects.

BUS 1111: Introduction to Business (3 credit units)

This is an introductory course in *business administration* for beginning students of Management and Social Science disciplines. The course examines the concept of business and the role and functions of a business enterprise as an economic and social entity in a modern economy, the nature and scope of business administration as a course of study and a managerial activity, classification of businesses enterprises—micro, small, medium, and large-scale enterprises. Other topics covered are the legal forms of business ownership, a survey of the functional areas of business based on the framework of the value chain (primary activities and secondary activities), corporate social responsibility, and the major problems facing Nigerian business enterprises.

PSD 1111: Introduction to Political Science (3 credit units)

This course introduces students to the nature of politics and how it is played. It emphasizes the issues of political discourse and practice. It also introduces students to the language and basic concepts of politics. The student is later introduced to the methods of political science.

Second Semester**ECO 1122: Principles of Economics II (2 credit units)**

An introduction to macroeconomic theories; the nature of economic science, macroeconomic foundations, the methodology of economics, major areas of specialization in economics, stressing historical development of ideas, major findings in the various areas of specialization, current issues of interest and probable future developments

ECO 1222: Introductory Mathematics for Economics II (2 credit units)

Introduction to Calculus. Differentiation. Power exponential and logarithmic functions. Applications. Implicit functions. Differential. Illustrated examples from the social sciences. Matrix algebra, implicit functions and Permutation and Combination.

ACC 1112: Principles of Accounting II (3 credit units)

The nature, scope, and purpose of accounting. Basic financial statements. Accounting conventions. Theory and mechanics of double entry bookkeeping. Books of original entry. The cashbook and the ledger, classification, recording and summary of business transactions. The revenue accounts and balance sheets of business concerns. The

valuation of assets and measurement of business income. The interpretation of accounts: significant accounting ratios. Sources and application of funds statements.

GES 1022: Logic and Philosophy (2 credit units)

A study of the nature, definition, and the main branches of philosophy. Philosophy and other disciplines. Nature of philosophical problems. Periods in the history of philosophy. Philosophy and national development: national ideology and patriotism. Logic will deal with the following: symbolic logic, special symbols in symbolic logic—conjunction, negation, affirmation, disjunction, equivalence, and conditional statements. Types of argument and reasoning, inferences, and biconditionals. Qualification theory.

GES 1032: Political Economy (2 credit units)

Basic definitions and concepts. The primitive society; the slave-owning, feudal, and colonial systems. The capitalist, socialist, and mixed systems; modes of commodity production, labour relations, and distribution of wealth. The political and economic structure of Nigeria; the public and private sectors; the agricultural, industrial and oil sectors. National Development Planning in Nigeria; the economic role of Nigerian government: expenditures and revenues; fiscal policies; revenue generation and allocation. Human resources development and utilization in Nigeria. Techno-economic infrastructure and unemployment in Nigeria and in developed and developing economies. International trade; balance of payments; the World bank, IMF, and Nigeria. ECOWAS and economic integration. Multinational economic organizations; OPEC. Imperialist and neo-colonial systems. Nigerian political economy of development.

GES 1052: Computer Appreciation (2 credit units)

General introduction to Computer Science. Evolution of computers and computer technology: generations and classification of computer architecture; hardware and software techniques and applications. Components of a computer system. Basic concepts of computer algorithms, programming languages, and programming. Introduction to computer networks. Use of keyboard and mouse as input devices. Windows, word processing, spreadsheets, and presentation slides. Organization chart of computer centre, categories of computer application, use of computers, advantages and disadvantages of computers, introduction to word processing Data communication (Basic concept and methods, of Computer networks, Internet and E-mail concept), Data processing (properties, Type of processing. Batch processing), Number representation (Binary mathematics, Number conversion), computer Viruses and protections. Application of computers in social and natural sciences, humanities, education, and management sciences. Hands on practice using Microsoft Word, Excel, and PowerPoint.

FIN 1122: Introduction to Money and Banking (2 credit units)

Nature, forms and functions of Money: theories of Commercial Banking operations; Principles and functions of different types of Banking Institutions; the Banks and Money Supply; Money and Capital Markets; Monetary and Fiscal Policies; Inflation and Credit Creation; History of Banking in Nigeria; Development of the Central Bank; General Principles of Bank Lending; Bank Services; Methods of Payment through the banking

system both domestic and overseas; the balance sheet structure; the protection of deposits funds; reserve and liquid assets requirements.

PSD 1312: Organization of Government (3 credit units)

The various ways of organizing government into Legislature, Executive, and Judiciary. The theory of the separation of powers. Forms of political Administration systems, i.e. Unitarism, Federalism, Confederalism. Forms of government like Presidentialism, Parliamentarianism. Instrumentalities of political interaction like political parties, pressure groups, interest groups, etc. The relationship of the citizen to the state in terms of the duties and obligations of the citizen to the state. The responsibility of the state to the citizen must also be investigated. The nature of strained relations and the processes of rectification. Political obligation, basis of freedom, loyalty, and patriotism.

PSY 1112: Introduction to Psychology (2 credit units)

A basic course in psychology dealing with the interplay between the person and his environment: emphasis on both personality and processes of interaction. Treatment of such topics as the development of human personality through socialization, social perception, motivation and learning, role playing and small group interaction, attitude formation and change, norms and social influences, human conflict, and collective behaviour.

200 Level

ECO 2131 & ECO2142: Introductory Micro-Economic Theory I&II (2 credit units each)

Micro-economic theory, problem of scarce resources and allocation of resources in product and factor markets with application to Nigerian and other economics, equilibrium concept, possibility of disequilibrium, partial equilibrium and general equilibrium analysis. Supply and demand theory. Cobweb theory. Introductory dynamics. Consumer behaviour. General equilibrium of exchange. Production theory. Cost curves. Pricing and output under perfect competition, imperfect competition, monopoly and monopolistic competition. Pricing of production factors. The theory of comparative costs.

ECO 2151 & ECO 2162: Introductory Macroeconomic Theory I&II (2 credit units each)

Macro-economic theory, national income accounting, macro-economic aggregates, the classical system, the Keynesian system, the monetarist system, domestic economic stabilization, monetary and fiscal policies, price control, and inflation.

ECO 2241: Applied Mathematics for Economics (2 credit units)

The derivatives of trigonometric functions; sequences and series; expansions. Taylor's theory. Mathematical analysis of basic theories of economics. Partial and total

derivatives. Differentials and difference equations. Applications of partial derivatives. Maxima and minima. Lagrange multiplier, Indefinite and definite integrals and their applications in business and economics. Introduction to and applications of differential equations. Linear algebra. Matrix algebra. Inverse matrix. Simultaneous linear equations. Introduction to linear programming. Input-output analysis etc.

ECO 2251 & ECO 2252: Statistics (2 credit units each)

This course focuses on inferential statistics. A study of the methods of making inferences or drawing conclusions from sample data to the statistical population from which the sample is drawn and making decisions or predictions about population parameters of interest based on sample data. The topics include elementary sampling theory, statistical estimation theory, and statistical decision theory. Tests of hypothesis for small and large samples, chi-square distribution: goodness-of-fit tests and contingency table analysis; uses and limitations of chi-square tests of significance, student's t distribution, correlation analysis, simple and multiple regression analysis, analysis of variance and covariance. Index numbers, time series, time series analysis.

ECO 2411 & ECO 2422: Structure of the Nigerian Economy (2 credit units)

Analysis of development in the pre-colonial and post-colonial periods with regard to development of economic and social organization, role of agriculture, industry monetization and banking, and international trade in Nigerian economic development. Growth of income, employment, wages, and prices. Public development institutions, National income, and expenditure. Monetary and fiscal policies. Monetary institutions. Trade. Transport system, contributions of sectors of the Nigerian economy to national output, relationship between these sectors. Role of national institutions. Economic development and social change. Growth of income, employment, wages, and prices. Agricultural and industrial production. Public development institution. National income and expenditure. Monetary and fiscal policies. Monetary Institutions. Trade. Transport system. Economic development and social change.

ECO 2811: Labour Economics (2 credit units)

Nature of labour problems in developing countries, labour force, definition and concepts, determinations of sizes and composition of labour force; concepts of unemployment; industrial and occupational distribution of labour force. The informal sector and the modern sector, labour market theories, economics of wage determination, features of Nigeria labour market, manpower development.

ECO 2521 : Principles of Finance (2 credit units)

The nature, scope and evolution of finance studies; corporate goals and the role of finance; review of business forms; interest rates, taxes, depreciation, inflation and their implication and valuation models for bonds and shares; the concept of risk and return, analysis of financial statements, financial profit planning; Management of working capital; capital budgeting, target capital structure; cost of capital; dividends policy, financial and operating leverage, rights offering warrants and convertible, business failure and re-organisation.

ACC 2131: Financial Accounting I (3 credit units)

Review of ACC 1122. Further problems on incomplete records, preparation, and presentation of final accounts of non-commercial organizations such as clubs, societies, trade unions, churches, mosques etc. Reserves and provisions, accounting treatment of fixed assets and current assets based on SAS 3, introduction to partnership accounts including the final accounts. Changes in partnership: admission/death/retirement of partners including treatment of goodwill, partnership case laws; dissolution of partnership-piecemeal realization in partnership. Joint Venture Accounts.

GES 2011: Application of the Computer (2 credit units)

Aims, objectives, and the structure of computer packages. Difference between packages and conventional programming language, capabilities and limitation of packages, Types/Class of packages (word processor, spreadsheet, graphic animation, 3D, utilities, and database). Study and practical use of Windows, Word, Excel, Power Points, and Access. **Practical Session:** Students shall be expected to study and practice heavily on five current software packages.

GES 2021: Entrepreneurial Studies I (2 credit units)

The focus of the two-semester course on entrepreneurship—Entrepreneurial Studies I and II—is on examining entrepreneurship theories and fostering the practice of entrepreneurship among student participants leading to self-employment and job creation after graduation. In this first segment of the course, the students learn conceptually about being an entrepreneur in Nigeria. The first half of the semester will be devoted to studying the following topics: basic concepts of entrepreneurship, business risks and profits, historical role of entrepreneurship in industrial and socioeconomic development of the society, entrepreneurship theories, and types of entrepreneurs. Others are the personal and interpersonal characteristics and behavioural traits of entrepreneurs, personal traits required for successful performance as an entrepreneur, entrepreneurship role demands, and the problem of succession in entrepreneurial enterprises. The second half of the semester will focus on learning how to conduct a market survey and consumer research for identifying and evaluating new business opportunities, setting up a business organization, and keeping of basic business/accounting records, developing a business plan, and identifying sources of financing. The problems of financing and managing growth in entrepreneurial firms will be discussed.

THG 2711 Introduction to Ancient Church History (2 credit units)

Ancient Church history comprises the patristic period often taken to be the period from the closing of the NT writings circa. 100 to the council of Chalcedon, in 451. The course is designed to highlight the importance of this period to theological scholarship, doctrinal development, and ecumenical studies.

Second Semester

ECO 2171: History of Economic Thought (2 credit units)

Comparative survey and assessment in economic thought. Ideas of the early Christian Fathers, Islamic Ideas on economic activity. Classical economics, neo-classical school of thought, positive and welfare schools of economic thought, institutional economics, Keynesian School of Economic Thought, evolution and contemporary development of Marxian School of Economic Thought. Contemporary state of development in economics and future prospects. Marginalists and modern schools of economic thought. African economic ideas. Future prospects.

ECO 2312: Urban and Regional Economics (2 credit Units)

Theories of urbanization, Urbanization benefits, and challenges: Housing; transportation; rural urban migration; development of slums and shanties. Industrial clustering, economies of scale; structural unemployment and need retraining; gender issues; education facilities, water supply and sanitation, public waste management; health care; crime and reorientation, civil society and democratization.

ECO 2612: Monetary Economics (2 credit units)

Framework for monetary analysis, money wealth? Supply of money theories, wealth effect mechanism of monetary policy, and inflation. The structure and functions of financial system and markets. General outlines of Financial Institutions. Theory of money, money supply and demand. Demand and supply of Financial Assets. Determination of money stock interest and prices. Stabilization Policies: meaning of monetary policy, technical adjustment, and liquidity.

ACC 2142: Financial Accounting II (3 credit units)

Review of ACC 2131. Bills of exchange, consignment accounts, containers account, goods on sale or return, Royalties account, voyage account, insurance claims accounts, sinking fund accounts; investment accounts, contract accounts including treatment of SAS 5.

GES 2012: Entrepreneurial Studies II (2 credit units)

The focus of the Entrepreneurial Studies II is on fostering the practice of entrepreneurship among student participants. The students will learn how to identify and evaluate new business opportunities in the manufacturing and service industries in Nigeria, and how to start and manage a small or medium-sized business venture. Topics to be covered include: Identifying and evaluating new business opportunities; Conducting a feasibility study; Starting a new business venture from the scratch; Acquiring an existing business; Successful business planning: (1) Formulating a business plan, (2) Developing business strategies in the manufacturing industry; (3) Developing business strategies in the service industries; (4) Implementing business strategies; and (5) Evaluating business strategies. Every student enrolled in this course will be expected to participate in a group to do a feasibility study and then develop a detailed business plan for starting, owning, and managing a small or medium-sized business enterprise.

MGT 2122: Principles of Management (3 credit units)

This course is a general introduction to the concepts and the principles underlying management behaviour and decision-making processes in business and non-business organizations. The course will also emphasize the evolution of management thought/theories and the practice of management in the developing countries. The topics covered will include the role and significance of management in a modern enterprise and the primary managerial activities of planning, organizing, staffing, coordinating, motivating, directing, and controlling. Other topics will include the emergence of the scientific management school, the human relations school, participatory management, the systems approach, and the contingency theories of management. Others are Theory X and Theory Y, Theory Z, Management by Objectives, and strategic management.

THG 2722 Introduction to Medieval and Contemporary Church History (2 credit units)

Medieval Church history covers the Middle age period, which gave birth to scholasticism and humanism. These two movements are important to any attempt to understand the development of history of theology in this period and the religious and intellectual factors that led to the Reformation. This is a period between the Dark Ages and the 16th Century. However, the Reformation and Counter Reformation period is purposely included in order to bring the period to its logical conclusion to the contemporary era and to the Second Vatican Council.

300 LEVEL**First Semester****ECO 3181: Intermediate Microeconomic Theory (4 credit units)**

More advanced and mathematical treatment of micro-economic theory with incorporation of linear programming advanced price and output determination under perfect competition, oligopoly, monopoly; exchange theory, offer curves and contract curves introduction to capital theory and types of production functions.

ECO 3311: Economic Development (2 credit units)

The rationale for planning. Planning origins, types, and performance. Planning machinery. The planning process. Planning decision models. Planning data. Objectives and policy formation. Plan implementation. Development planning in Nigeria. Development and under-development. Economic and non-economic factors in development experience. Survey of development theories. Natural endowments. Human resources. Structural transformation. Trade and aid costs prices.

ECO 3441: Public Finance (2 credit units)

Meaning, scope, and nature of public finance. Government revenue and expenditure: sources of government revenue (internal and external sources); direct and indirect taxes; tax incidence and tax shiftability. Government expenditure - types and implications; Balanced, surplus and deficit Budgets. Debt financing and economic development. Fiscal centralization and decentralization, Requirements for sound public finance management. Introduction to fiscal policies. Public finance in Nigeria: history, evolution, and lessons.

ECO 3341: Operations Research (2 credit units)

Definitions, origin, development of operation research, Usefulness and limitations, modeling in Operation Research; Decision analysis; mathematical programming concepts, Formulation, Analysis and application of: Linear and non-linear programming, Dynamic, integer and goal programming, Theory of games; two-person, zero-sum features and limitations; System models – system dynamics, advanced simulation; Queuing Theory and Application: Theory of Stochastic Process, Theory of Queues.

ECO 3511: Financial Institutions (2 credit units)

Definition and functions of money, commercial banking, non-banking financial institutions, balance sheets of banking institutions, high powered money, monetary policy, international monetary system, Nigerian banking system, money and capital markets.

ECO 3621: Mathematical Economics (2 credit units)

Linear and anon-Linear Models, Static and Dynamic Models, Advanced Treatment of Input-Output Analysis; General Equilibrium Analysis; Mathematical programming; Dynamic Programming optimal control theory with emphasis on Bellman and Pantryagin Approaches; Game theory and applications. Linear, Difference and Differential Equation Systems.

ECO 3271: Applied Statistics (2 credit units)

Probability: rules, axioms, probability distributions, and expectations. Statistical inference, sampling, point estimation, sampling distribution, hypothesis, testing and internal estimation.

ECO 3811: Environmental Economics (2 credit Units)

Basic issues of environment management and utilization of environmental assets. Poverty and environmental degradation; exploitation with replenishment, global concerns for conservation and sustainable development. Methods of valuation for environmental assets. Conservation and urbanization; issues of property rights.

THG 3341: Social Teaching of the Church (2 credit units)

Since theology does not restrict itself to spiritual matters alone but concerns itself with the entire human well-being, the course therefore with reference to the social teachings of the Church, examines the efforts of the Church as also pastor of the material well being of human persons, with special emphasis on human dignity and rights.

Second Semester

ECO 3192: Intermediate Macroeconomic Theory (3 credit units)

Concept of national income, classical Keynesian, and monetarist systems compared. Problems of unemployment and inflation, **IS-LM** analytical apparatus in discussion of relative effectiveness of monetary and fiscal policy.

ECO 3272: Introductory Econometrics (2 credit units)

Definition and scope of econometrics, stages of econometric research, simple linear econometric model and regression, ordinary least square estimator, multicollinearity, autocorrelation, and heteroscedacity and simultaneous equation models and the two stage least square identification problem.

ECO 3632: International Trade (2 credit units)

Theories of International Trade: absolute advantage; comparative advantage; price equalization; Hecksher-Ohlin-Samuelson. Technology-gaps and technology advantage. Gains from trade – economic, social, technological, and political. Economic integration and economic blocs: custom unions; common markets; monetary unions; free trade areas; currency area. Dollarization and international trade, tariff and trade barriers. Uruguay round, WTO and free trade arguments, Globalization and international trade, Payment for international trade, capital transfers. Nigeria's experience with international trade.

ECO 3452: Political Economy (2 credit units)

Basic distinguishing features of the capitalist method of analysis and the dialectical method. Historical materialism; classification of social systems; theory of social systems; Marxist theory of capitalist competition and ultimate destruction; monopolistic competition and imperialism; current developments in today's socialist countries.

ECO 3262: Research Methodology (3 credit units)

The basic principles of conducting empirical research in business. Topics covered include basic concepts in scientific enquiry, meaning, and importance of research in business and related disciplines, basic types of research, and basic concepts in research, such as variables, concepts, constructs, measurement, propositions, models, theories, laws, and so on. Choosing a topic for research, literature review, and various methods of collecting data. Treatment of pre-gathered data, testing of hypothesis, and writing a research report. The problems of conducting business research in Nigeria will be examined.

ECO 3442: Public Finance/Policy (2 credit units)

The development in Nigerian Federal Finance. The main issue in federal finance structure of public revenue. Structure of public expenditure. Inter-governmental transfer, regional/state revenues. Problems of public debt in Nigeria. Budgetary process of Nigerian government. The public sector – basic issues and characteristics; pricing of public services, public investments, financing of public enterprises;

commercialization and privatization. The public sector and economic development. Development of public policies in Nigeria; problems and prospects.

ECO 3922: Industrial Economic (3 credit units)

Scope, methodology of industrial economics, industrial structure, definitions, problem and measurement theories of the firm; the growth of the firm, diversification, innovation, investment economics, risk, and uncertainty, the cost of capital, sources of finance, industrial pricing and marketing, pricing and marketing public goods, government intention in industry and public policy, industrial location; industrial practices and policies in Nigerian and factors of fixed investment demand.

ECO 3712: Energy Economics (2 credit units)

This intermediate level course is designed to equip the student with knowledge of matters relating to Energy broadly defined. Overview of energy supply and demand, Fossil Fuel markets, Externalities and public policy, from primary production to end-users; financing energy development; economic theory, empirical perspectives, and political economy of energy supply and demand; Local, national, and global market for oil, natural gas, electricity, nuclear power, and renewable energy. Public policies affecting energy markets including taxation, price regulation and deregulation, energy efficiency and control of emission.

ECO 3332: Health Economics (2 credit units)

Basic economic considerations in providing healthcare services in a market economy; private and social costing of healthcare; cost and benefits of preventive practices and habits; pricing of healthcare services; Health spending in Nigeria; health services information system.

ECO 3622: Applied Monetary Economics (2 credit units)

History of Central banking. Monetary policies in developed and developing countries. Establishment and evolution of Central bank of Nigeria (CBN). Role of the CBN, Instruments of monetary control, effectiveness of monetary policies in Nigeria, independence of the CBN, economic stabilization vs. economic development. Monetary discipline and fiscal operation of the government. Reforms in the Nigeria financial sector. Currency re-denomination and inflation targeting.

ACC 3242: Management Accounting (3 credit units)

Capital investment appraisal techniques (Returns on capital employed, payback method, discounting techniques). Measurement of divisional performance and control in divisionalised companies including behavioural aspects of accounting, presentation of management information. Pricing and output decisions, transfer pricing, uncertainty and risk analysis, value added, cost reduction and value analysis, cost benefit analysis. Cost estimation, multiple regression and analysis, application of linear programming techniques to a variety of management accounting; problems and limitations of linear programming.

THG 3532 Spiritual Theology (2 credit units)

The course aims to lead the students into the nature of the spiritual life in a way that gives meaning and purpose to the spiritual exercises they perform. It studies the nature of theology as a systematic reflection on the meaning and content of Christian revelation and faith; various theological disciplines and their interconnectedness; meaning of spirituality; different aspects of spirituality – Biblical, Liturgical, Pastoral and African; rise and development of monasticism and modern Spirituality; overview of the history of Christian Spirituality; Christian virtues and universal application of charity, chastity, poverty and obedience, spiritual retreats.

400 Level

ECO 4181 & ECO 4182: Advanced Microeconomics Theory I&II (2 credit units each)

Fundamental quantitative relationships. General equilibrium and disequilibrium. Dynamic analysis, value theory production functions, duopoly, oligopoly, bilateral monopoly and monopsony. Theories of determination of wages, rent, interest and profit. Optimization in theories of consumption and production. The notion of economic efficiency. Efficiency and equity. Externalities. Social; and private costs. Pareto optimum. Social welfare functions.

ECO 4381: Comparative Economic System (3 credit units)

Classification and analysis of economic systems-communalism, slavery, feudalism, capitalism, communism. System in transition. Features of under-developed countries.

ECO 4641: International Finance (2 credit units)

Monetary aspects of international trade. Balance of payments and its adjustments. Foreign exchange market and its efficiency. Theory and practice of devaluation. International Financial Institutions and market. Functions, features, instruments, structures and performance. International Capital Flows.

ECO 4281: Advanced Mathematical Economics (2 credit units)

Non-linear differential and difference equations. Eigen values and economic applications. Linear Difference and differential equations, Static and dynamic models. Advanced treatment of input-output analysis. Mathematical programming. Dynamic programming; optimal control models with emphasis on bellman and pantryagin approaches. Games theory and applications.

ECO 4341: Problems and Policies of Development (2 credit units)

Constraints to development in today's poor countries. The vicious circle of poverty and limitations to capital accumulation. Dependency theories and third world underdevelopment, unequal trade, Foreign Direct investment, Barriers to exports from poor countries, Imported inflation and trade relations. Technology spillovers and transfers. Import substitution and export promotion strategies, endogenous and

outward- looking growth strategies. Structural Adjustment programmes, Globalization and evolution of knowledge societies.

ECO 4361 & ECO 4372: Economic Planning (3 credit units)

History and rationale of economic planning. Development planning vs. programming; plan horizon and scope, the organization of planning. The planning processes assessment of the initial conditions, forecasting plan elaboration, implementation, monitoring and evaluation, project selection. Directive and indicative planning. Planning problems involving industry – agriculture, foreign trade, investment, consumption, finance, and technology. Difficulties of planning in developing countries. A review of Nigeria's planning experience.

ECO 4931: Industrial Relations and Personnel Management (2 credit units)

Basic concepts of industrial relations. Trade unionism – evolution and characteristics. Labour and industrial relation laws in Nigeria. ILO guidelines and international best practices in handling labour matters. Types, internal structure and governance of trade unions. Trade union unification. Central labour organizations and off systems. Industrial disputes and collective bargaining. Strikes and lockouts. Dispute settlements – problems and procedures. Joint dispute – prevention- joint consultation and devices to induce workers' cooperation. Issues of job satisfaction. The state and industrial relations. Comparative industrial relations. Preparing work/task schedules; recruitment; staff development/training.

FIN 4131: Financial Management I (3 credit units)

This course is designed to prepare students in the techniques of financial management, investment analysis, how the capital market and other financial institutions operate, and of corporate finance. Topics covered include: types and sources of funds, inventory management, management of debtors, cash management, cash budgeting, funds flow statement, break-even analysis, ratio analysis, capital market operations in Nigeria, and security analysis. Others are: capital investment decisions--investment criteria, uncertainty and risk analysis, and mergers and acquisitions.

Second Semester

ECO 4191 & ECO 4192: Advanced Macro-Economics I&II (2 credit units each)

Basic model of income determination. Extension from simple closed economy to a four-sector economy. Detailed theories of consumption and investment functions. The classical Keynesian models of employment, and output. Capital theory. Theories of money, prices and interest. Introduction to models of economic growth. Macro-economic policies and optimal allocation of resources.

ECO 4292: Advanced Econometrics (2 credit units)

Multiple regression using matrices. Decision theory – relations between the normal, t , F , and other distributions. Vector geometry of regression and correlation. Generalized least squares, instrumental variables. Identification, system equations estimation, simulation.

ECO 4572: Taxation and Fiscal Policy (3 credit units)

Basic issues of taxation; Tax terminologies, partial equilibrium analysis; modeling the economic effects of tax policies. General equilibrium analysis of the effect of different tax regimes. Optimal taxation and income distribution; Income taxation in Nigeria. Taxation of goods and services. Company and wealth taxation in Nigeria. The structure of Nigerian tax system – federal, state, and local governments. Fiscal policy and economic growth and stabilization, social services and subsidies, economic development and poverty reduction in Nigeria.

ECO 4822: Economics of Production (3 credit units)

Theories of cost and production, the production function, factor inputs, marginal productivities and elasticity of substitution. Linear and non-linear production functions. Homogeneous production functions, the Cobb-Douglas production function. Increasing and diminishing returns, factor productivity and return to scale. Embodied and disembodied technological change. Monopoly rents

ECO 4352: Project Monitoring & Evaluation (2 credit units)

Definition and classification of projects, Traditional techniques for project evaluation and appraisal; cash flow analysis; Modern definition and classification of monitoring and evaluation (M&E); M&E for public projects; M&E for private projects; levels and kinds of M&E – M&E at the project/programme Goal level, M&E at the purpose level (impact assessment); M&E at the activity level; preparing guidelines for M&E, building databases for M&E.

ECO 4722: Petroleum Economics (2 credit units)

Products of the petroleum industry. Industrial and other uses of the products of the petroleum industry. The strategic and global character of petroleum. OPEC and other major suppliers of petroleum, the politics of petroleum. The energy crisis. Issues of ownership, property rights, pollution, resource control, and the Niger Delta region.

ECO 4999: Research Project (6 credit units)

Original essay prepared by each student in the major area of specialization under supervision of designated lecturers.