

Departmental Courses

100 Level – First Semester

S/N	COURSE CODE	UNITS	COURSE TITLE	STATUS
1.	ECO 101	3	Introductory Economics	C
2.	ECO 103	3	Economic History of Nigeria	C
3.	SMS 101	3	Essential Mathematics for Management Science	C
4.	ACC101	3	Introduction to Accounting	C
5.	GNS 101	2	Use of English I	C
6.	GNS 103	2	People, Culture and Social Issues	C
7.	FIN 101	3	Introduction to Finance 1	C

NO ELECTIVE(S)

Minimum Units Required = 19

100 Level - Second Semester

S/N	COURSE CODE	UNITS	COURSE TITLE	STATUS
1.	ACC 102	3	Introduction to Accounting II	C
2.	FIN 102	3	Introduction to Finance II	C
3.	SMS 102	3	Essential Mathematics for Management Science	C
4.	SMS 104	3	Statistical Techniques for Business Decisions	C
5.	GNS 102	2	Use of English I	C
6.	GNS 104	2	Basic Computer Applications	C
7.	GNS 108	2	Logic & Philosophy	C

NO ELECTIVE(S)

Minimum Units Required = 18

200 Level – First Semester

S/N	COURSE CODE	UNITS	COURSE TITLE	STATUS
1.	ECO 201	3	Introduction to Microeconomics	C
2.	ECO 203	3	Applied Economics	C
3.	SMS 201	3	Business Law	C
4.	GNS 201	2	History and Philosophy of Science	C
5.	GNS 203	2	Introduction to French I	C

6	Elective	3		E
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Minimum Units Required = 16

200 Level – Second Semester

S/N	COURSE CODE	UNITS	COURSE TITLE	STATUS
1	ACC 204	3	Intermediate Accounting	C
2	ECO 202	3	Introduction to Macroeconomics	C
3	GNS 202	2	Political History and Governance in Nigeria	C
4	GNS 204	2	Introduction to French II	C
5	SMS 202	3	Company Law	C
6	Elective	3		E

Minimum Units Required = 16

300 Level – First Semester

S/N	COURSE CODE	UNITS	COURSE TITLE	STATUS	PREREQUISITE
1	GNS 301	2	Entrepreneurship Skills I	C	
2	SMS 301	3	Management Science	C	
3	ECO 301	3	Intermediate Microeconomics	C	ECO201
4	ECO 303	2	Introduction to Environmental Economics	E	
5	ECO 305	3	Development Economics	C	
6	ECO 311	3	International Trade & Finance	C	
7	ECO 321	2	Labour Economics	E	
8	Elective	2		E	

At least one Elective.

Minimum Units Required = 16

300 Level- Second Semester

S/N	COURSE CODE	UNITS	COURSE TITLE	STATUS	PREREQUISITE
1.	ECO 302	3	Intermediate Macroeconomics	C	ECO 202
2	ECO 304	3	Structure of the Nigerian Economy	C	
3	ECO 306	3	Public Finance	C	
4	GNS302	2	Entrepreneurship Skill II	C	
5	SMS 302	3	Research Methodology	C	
6	ECO 312	2	Managerial Economics	E	
7	ECO 322	2	Industrial Economics	E	
8	Elective	2		E	

At least one Elective.

Minimum Units Required = 16

400 Level - First Semester

S/N	COURSE CODE	UNITS	COURSE TITLE	STATUS	PREREQUISITE
1	ECO 401	3	Advanced Microeconomics	C	
2	ECO 403	3	Project Analysis and Evaluation	C	
3	ECO 405	2	Introduction to Health Economics	E	
4	ECO 411	3	Applied Mathematics for Economists I	C	
5	ECO 421	2	Introductory Econometrics I	C	
6	ECO 431	2	Introduction to Operations Research	E	
7	ECO 499	3	Research Project	C	
8	Elective	2		E	

At least one Elective.

Minimum Units Required = 16

400 Level - Second Semester

S/N	COURSE CODE	UNITS	COURSE TITLE	STATUS	PREREQUISITE
1	ECO 402	3	Advanced Macroeconomics	C	
2.	ECO 404	2	Introduction to Econometrics II	C	
3	ECO 406	2	Applied Mathematics for Economists II	C	
4.	ECO 412	3	Economics of Agricultural development	C	
5	ECO 422	3	History of Economic Thoughts	C	
6	ECO 499	3	Research Project	C	

Minimum Units Required = 16

Summary of Departmental Graduation Requirement

Required Total Credit to Pass = 133

Course Synopsis

100Level

ECO 101- Introduction to Microeconomics Analysis

Introduction to the use of basic tools of Microeconomics for the analysis and solution of social economics problems: Issues cover includes thenature and scope of economics; Economic Problem and Production possibility curve. The methodology and scope of economic science, Microeconomics Vs Macroeconomics. Demand and supply and pricemechanism; the general Principle of resource allocation. Types of resourceallocation, decision methods. Theory of firm and introduction to welfare economics.

ECO 102 - Introduction to Macro-Economics

The application of basic tools of Macroeconomics and solution to socialeconomic problems and policy issues. Analysis focuses on the measurement of aggregate economic activities, public – goods and private goods dichotomy; Sector participation in the economy; Growth, Development and Aggregate Economic Performance. Fiscal and MonetaryPolicies as tools of Economic Management; Globalization and the National Economy.

ACC 101 - Introduction to Accounting I

Introduces students to accounting processes through the recording, summarizing, and reporting of financial information of a business entity,using the double entry method of accounting. Accounting concepts and convention are also examined.

ACC 102 - Introduction to Accounting II

A continuation of ACC 101 – the basic accounting concept to include description of accounting problems peculiar to partnership and companies. Also covered are sources and application of funds and financial statementanalysis, as well as cash flow statement.

FIN 101 - Introduction to Finance I

A basic introduction to the basic macro – concepts in finance – why study money, banking and financial markets. The concepts of financial claims, assets and real assets. The role of money, interest rates and the financial markets . The objective is to provide an overview of how the financial system works and how it affects the economy.

FIN 102 - Introduction to Finance II

Mathematics of Finance and Investments are explained. It covers timevalue of money. Discounted cash flow valuation and the applications. Annuity and Perpetuity, and introducing growth.

SMS 101 - Essential Mathematics for Management Sciences I

Introduction to Mathematical Analysis: Calculus of variation, set theory, subsets, union, intersection, complements, Venn diagram, real numbers, real sequences and series. Binomial Theorem. Limits and Continuity. Elementary differentials and difference equations.

SMS 102 - Essential Mathematics for Management Sciences

To provide students with tools of Mathematics and its application to economic and business problems. Topics covered will include: Linear function, slope and elasticity, simultaneous linear equations, curvilinear functions, Differentials; Maxima and Minima subject to constraints, integration, linear algebra, vector and matrices, inverses and determinants.

SMS 103 - Business Statistics

Introduction to the concepts of probability and business statistics. Descriptive and Analytical techniques; Collection, Organisation, and graphical representation of data, measures of central tendency, and dispersion of data, probability distributions; Confidence Limits and Hypothesis Testing.

SMS 104 - Statistical Techniques for Business Decisions

Inferential statistics for business decision. Topics include: review of sampling distributions and estimation; Inferences about means, proportions, and variances with one and two populations; Goodness of fit tests; Analysis of variance and experimental design, simple linear regression; non-parametric methods.

BUS 101 - Introduction to Business

Fundamentals of business organization; Effective management and functions of business are explored.

BUS 102 - Business and Environment

A general introduction to business and its environment. The influence of ethical, social, political and economic environment. Government facilitation and regulation of business. Business and the Society. The international dimension of business.

GNS 101 - Use of English I

As contained in GNS programme

GNS 102 - Use of English II

As contained in GNS programme.

GNS 103 - Nigeria People and Culture

As contained in GNS programme

GNS 104 - Introduction to Logic and Philosophy

As contained in GNS programme

200 Level

ECO 201 - Principles of Micro Economics

The course describes the economic institution – households, firms, and market, methodology of economic reasoning and analysis; consumer and producers behaviour, demand and supply, price and quantity determination in different market types, factor market and income distribution; welfare implications of resource allocation under perfect and imperfect competition and under regulation based system.

ECO 202 - Principles of Macro Economics

The course describes the analysis of aggregate economic activities by focussing on national income accounting and determination of national income, employment / unemployment, the aggregate price level, inflation, economic growth and development. Also cover in the course is fiscal and monetary policy, management of aggregate demand, aggregate supply, employment and price level, international economic relations and national economic performance.

ECO 203 - Applied Economics

The course analyse the application of economic principles to develop and developing countries with special reference to Africa and Nigerian economies. Issues discussed include HIV/ AIDS, globalization, delinquency, problems of rural – urban migration and agriculture, urban agglomeration, environment decay and poor public service delivery.

ECO 204 - Introductory Mathematics for Economics II

The course exposing students to introduction to differential and integral calculus, partial derivatives , differentiation and integration of algebraic, trigonometric, logarithm and exponential functions. Applications of differentiation and integration in economics, optimization problems in economic; discrete and continuous time, discounting and their uses in economic analysis such as present value, project evaluation, annuity, discounting techniques and inter-temporal decision – making.

ECO 205 - Statistics for Economist

This course discusses techniques for analysing real data topics which include population and sample distribution, central limits, theorem, statistical theories of point estimate, confidence intervals, testing hypothesis, the linear model, and the least square estimator, tests and estimates of regression analysis and variance.

ACC 203 - Introduction to Cost Accounting

Cost accounting is an analysis of the principles of cost accounting for various manufacturing and / or service businesses, especially in the use of cost data under job order , process, and standard – cost system.

ACC 204 - Intermediate Accounting II

Financial accounting theory, practices and problems including current and long- term liabilities, shareholders equity, earnings per share, stock options and related ethical and international issues.

SMS 201 - Legal Environment of Business: Business Law

An introductory studies of the processes and institutions through which laws are created and applied to particular cases; and an analysis of laws and ethics that relate to contracts, sales,

bailment, and negotiable instruments. The application of laws and ethics regulating agencies and employment agreements, partnerships, companies, insurance and risk bearings, and property rights.

SMS 202 - Legal Environment of Business

A continuation of SMS 201. Topics covered to include company as a legal entity, company formation process, company administration, corporate democracy. Reconstruction, Mergers and takeovers. Liquidation and dissolution, and taxation laws.

FIN 201 - Money and Banking

Organization, operation and economic significance of monetary and banking system. Fractional reserve banking system, money creation, the CBN. The financial intermediaries.

FIN 202 - Computer Analysis for Finance

A study of these use different computer packages in analyzing decision making by financial managers. Emphasis will be placed on problem solving in the areas of risk and return; capital budget; cost of capital and time value of money.

FIN 203 - Structure of Nigerians Financial System

The structure and characteristics of the country's financial system. The role of the regulatory agencies. The course provides a basic appreciation of the economics of Financial Institutions and markets and the market microstructure.

FIN 206 - Financing Business Enterprises

A study of how companies raise and utilize funds, the kind of securities and principles involved in the above processes, and the analytical techniques employed.

GNS 201 - History and Philosophy of Science

As contained in GNS programme

GNS 202 - Introduction to French I

As contained in GNS programme

GNS 203 - Introduction to French II

As contained in GNS programme

GNS 204 - Political History and Governance In Nigeria

As contained in GNS programme

300Level

ECO 301 - Intermediate Microeconomics Analyses

Theories of consumer's choice, Production, cost, perfect and imperfect competition, welfare economics, general equilibrium analysis, externalities and public goods. Each topics is illustrated with Nigeria case studies.

ECO 302 - Intermediate Macroeconomics Analyses

Contemporary theories of consumption, investment, money and Factor (labour and capital) markets, aggregate demand and supply, determination of aggregate output and employment, open economy, macroeconomics implications for monetary and fiscal policies of developing economies.

ECO 303 - Structure of Nigerian Economy

Growth and transformation of Nigerian economy focusing on: Growth of gross national output and associated sectoral changes, growth and structural changes in employment, wages, prices and income distribution; agriculture and industrial growth and transformation of commerce, transportation, and communication; impacts of monetary and fiscal policies, and institutions on the growth and transformation of the national economy. Economic development and social changes in Nigeria.

ECO 304 - Economic Analyses of Projects

Definition and classification of projects; The meaning and relevance of project evaluation; the place of micro project in macro development; location and size of project; environmental and socio-economic impact assessment; capital budgeting for projects; inter-temporal decision making and present value calculus; risks and returns; cost-benefit analysis.

ECO 321 - Development Economics

Definitions of growth and development; dimension and features of underdevelopment; causes and consequences of underdevelopment focusing on the role of social institutions and historical forces in the underdevelopment of low income countries; economic origins and consequences of Africa's civil conflict; possible solutions to the problem of underdevelopment. Examination of the success and failure cases of the transition from low to high income countries. Case studies of Japan and the Asian Tigers, Marmite's, Nigeria, Zaire, South Africa, Liberia and Sierra Leone.

ECO 324 - Economic Analysis of Sub-Sahara Africa

Africa economic development in historical perspective. Contemporary development issues including agricultural policies industrial development, foreign trade and aid human resources investments. HIV/AIDS, the political economy of economic policy and reforms, political developments, special emphasis on Nigeria and Western African countries.

ECO 324 - Comparative Economic Systems

Characteristics and functions of economic systems. Alternative patterns of economic control, playing, and market structure. Theories, philosophies, and experiences associated with capitalism, socialism, and mixed economics.

ECO 331 - Mathematics for Economics III

Functions of several variables, and their geometric interpretations, implicit functions, partial and total differentiation. Maxima and minima. Language multipliers. Appropriate using Taylor

theorem. Integration, definite and indefinite integrals. Differential and differences equations with applications, sequences and series. Linear algebra – linearly depended equations, matrices then properties and uses simultaneous linear equations. Cramer's rules: Application to economics.

ECO 332 - Introduction to Econometrics

The classical linear regression model with special emphasis on the basic assumptions of the model and situations in which the assumptions procedures appropriate when the assumptions are violated computer exercises introduce students to special problems encountered in the analysis of economic data.

ECO 342 - Money, Financial Institutions and the Economy

Nature of money and banking. Development, functions, and operation of monetary standards and credit systems. Banking and credit policies, price levels. Institutions that facilitate the management of risks and foster enterprise. Introduction to risk management and behavioural finance principles to provide understanding of the functioning securities, insurance and banking industries. Finance and economic growth and development.

ECO 351 - International Economics

An introductory course focusing on comparative advantages; costs and benefits of trade; international economic policies; balance of payments, foreign exchange markets. International monetary system. Contemporary trade and international monetary issues. Developing countries in a globalising world.

ECO 362 - Economics for Agricultural Development

Economic analysis of the agricultural sector in developing countries; Nature of development and technical changes; welfare and income distribution land and a forestation.

ECO 371 - Natural Resource Economics

Introduction to the economics of natural resources. Land and the concepts of economic rent. Model of optimal depletion of non-renewable resources and optimal use of renewable resources. Tragedy of the commons. Resources, growth and sustainability. Application to energy, forests, fisheries, water, and climatic change. Case studies of Nigeria experience.

ECO 381 - Economics Of Education

Application of insights of economic theory to the analysis of resource allocation in the education sector focusing on education as quasi-public goods, determinants of educational achievement and human capital accumulation, efficiency of resource allocation in education, financing of education, education and economic growth and development-public versus private delivery of educational development in Nigeria.

SMS 301 - Management Science

An introductory study of quantitative techniques and models in business for problem solving. Topics include review of linear algebra and calculus, probability concepts, decision theory, mark

or process, inventory model, linear programming and transportation model, waiting time theory, simulation techniques and games.

SMS 302 - Research Methodology

Methods of conducting research in social and management science. Problems formulation, research design, sampling methods, hypothesis testing. Specifically designed to meet the needs of students who will perform research and write business and technical reports and proposals to any area of business, industrial or government.

GNS 301 - Entrepreneurial Skill I

Introduction to entrepreneurship and new venture creation, entrepreneurship in theory and practice, the entrepreneurial team and finance; marketing and the new venture; innovation; growth and harvest; workshop.

GNS 302 - Entrepreneurial Skill II

These are the recommended skills from which each student is required to choose at least one:

- i. Soap/Detergent; Tooth brush and Tooth paste making.
- ii Cloth dying/Textile/blocks making.
- iii Fisheries/Aquaculture.
- iv Bakery.
- v Interior Decoration.
- vi Animal Husbandry (Poultry, Piggery, Goat rearing, etc.).
- vii Artisans fishing

400Level

ECO 401 - Advanced Microeconomics

Economics of uncertainty and incomplete information, introduction to game theory and strategic behaviour in the context of oligopolistic markets; transaction costs. Advance welfare economics, general equilibrium, externalities and public goods. Topics are treated with a minimum level mathematical rigor.

ECO 402 - Advanced Macroeconomics

Mathematical treatment of consumption, investment and monetary theories. The role of expectations. Mathematical preservation of aggregate demand aggregate supply framework in an open economy context. Fiscal, monetary and balance of payments, policies and their effect on national economic performance and stabilization.

ECO 403 - Final Year Research Seminar-Project Analysis

Focuses on research topics of interest to students: Searching for research topics; research design; methodological problems; literature review; data sources, collection and analysis. To be assessed on the basis of a class presentation of work in progress.

ECO 405 - Project Analyses

Case study of projects to be carried by students in groups of not more than five. Project to be selected by students in consultation with the lecturer who supervises the case study, reform, competition from more developed countries and international markets, effects of US and EU policies on agricultural development in developing countries, the WTO and agricultural trade and development models of agricultural home holds, models of institutions and transaction cost in markets, models of mechanization, models of demand, the Green Revolution, crop variety technology, and genetically modified crops, agricultural development in Nigeria.

ECO 406 - History of Economics Thought

Review of the development of economic thought from age of mercantilism to present times with particular emphasis on landmark contributions of thinkers such as Ibn Khaldun, Acquiras, Adam Smith, Karl Marx, Alfred Marshall, J.M Keynes, and 20th Century economist. Critiques of mainstream economic thought. Keynesianism, neo-Keynesianism and neo-classical synthesis.

ECO 411 - Institutional Economics

Institutions as determined by the structure and performance of economic organizations. A comparative institutional approach to the analysis of economics transactions. Comparative analysis of the contracting properties of alternative models of organization. Institutional explanation of Africa, Asian and Latin American countries.

ECO 412 - Economics and the Law

Application of economic principles to the analysis of legal rules. Examination of the economic rationale behind various areas of law; Critique of the law when it falls short of economic efficiency. Topics covered include includes property rights and the tragedy of commons, economic efficiency of various approaches to tort (accident), economic analysis of contracts; economic approaches to crime defence, intellectual property, medical malpractice and consumer protection.

ECO 421 - Theories of Economic Growth and Development

Macroeconomic and microeconomics aspects of long-term patterns of economic development. Theories of investment in physical and human capital accumulation; population dynamics, technological change, saving and economic growth. Economics of the household. Social networking, social capital and economic development. HIV/AIDS and economic growth and development.

ECO 431 - Advanced Mathematical Economics

Mathematical treatment of some of the topics treated in Eco. 401 and 402. The methods of optimisation are used to analyze such topics as consumer's choice, production decisions, investment decisions, the demand and supply of money, goods and factor market solutions, fiscal and monetary policies and open economy macroeconomics.

ECO 432 - Econometrics

Review of departures from the assumptions of classical linear regression. Letcrosk elasticity, serial correlation, and errors in variables. Treatment of estimation of simultaneous equation models. Introduction to time series econometrics, unit root tests and spurious regressions, cointegration and general to specific modelling.

ECO 441 - Monetary Theory and Policy

Nature and functions of money. Classical monetary theory, neutrality, inflation and the Keynesian revolution, modern theories of demand for money. The banking system, financial intermediation and determinant of money supply. Money in dynamic models. Open economy macroeconomic models, international aspects of monetary theory. The transmission mechanism of monetary policy. The theory and practice of monetary policy and the design of optimal policies in closed and open economies. Stabilization policy. The term structure of interest rates. The role and conduct of Central Banks, and arguments for Central Bank independence.

ECO 442 - Information Economy

Economics of information, communication and electronic commerce. Focuses on communication infrastructure. Telephones, broadband and wireless communication, and regulation and adoption of these technologies, basic economics of selected uses of the internet, effect of the new communication technologies on organisation of production and commerce, intellectual property and monopolistic behaviour in the information economy, information and communication technology in the Nigerian economy.

ECO 451 - International Trade Theory

Explanation of pattern of trade and prices at which goods are traded. Examination of positive and normative aspects of trade. Exposition of comparative advantage, increasing returns, and strategic theories of international trade. Relation between trade and domestic markets for goods and factors examined in terms of factors endowment theories of trade. Analysis of effective trade policy using partial and general equilibrium frameworks. Economic integration between countries examined using trade theories.

ECO 452 - International Macroeconomics and Finance

Balance of payments adjustment theories, stabilization policies and analysis of disturbance under flexible and fixed exchange rate regimes. Flexible exchange rate and exchange rate determination.

The international monetary system. Globalization, international capital flows, and their effects of the macroeconomics of developing countries.

ECO 462 - Industrial Organisations and Public Policy

Analysis of this structure, behaviour performance in industrial markets in the Nigerian economy. Measurements of monopoly power. Behaviour of firm in oligopoly markets, static and dynamic measures of market performance, control of monopolies. Monopolistic behaviour in the Nigerian economy with particular emphasis on such private sector industries as telecommunication, transportation, (road and air), public sector industries.

ECO 472 - Environmental Economics

Survey, from the perspective of economics, of use and protection of environmental resources. Principles of environmental resources. Air pollution (stationary and mobile sources, acid rain, and global climate change), waste management, water pollution (point and non-point sources), land use and sustainability of environmental quality, the political economy of environmental policy and sustainable development. Analysis of cases.

ECO 482 - Health Economics

Economic analysis of the health care industry demand for and supply of health care services; health as a private analysis of behaviour of consumers and producers; economic consequences of ill health; public health policy; provision of services to the poor and the elderly, financing of health care delivery; health insurance; moral hazard and adverse selection.

ECO 492 - Health Education and Development

Economic analysis and education issues in developing countries focusing on modelling techniques and econometric methods. Topics to include demographic transition, household models of production and the role of education and health and inputs; return to education in developing countries; structural problems in delivery, education and health finance and inequality of access; technology adoption and behaviour; and impact of HIV/AIDS and other diseases on socio-economic development.

ECO 493 - Public Economics

Analysis of the role of government in the economy. Reasons for government intervention in a market economy. Impact of government expenditure programmes and taxation system on welfare and behaviour of citizens. Topics include common use of natural resources, environmental externalities, property rights and the legal system, economics of crime, fiscal federalism and resource control in a federal state.

ECO 494 - Urban Economics

Historical evolution of cities from economic perspective. Factors driving urban growth and congestion. Evolving organization of economic activities and social living in urban settlements. The dynamics of suburbanization and the effects on inner cities, urban industrial structure; dynamics of squatter settlements of slums; urban political structure and urban sprawl and effect on the provision of public and quasi-public goods. Urban crime and decay. Case studies of Nigerian urban settlements.

ECO 498 - Research Seminar in Economics

Exposes students to the process of conducting independent research in empirical economics and effectively communicating the results of the research. Begins with assigned economic question; culminates in each student choosing an original topic, performing appropriate analysis, and delivering oral and written project reports. Leads to the production of final year Essay to meet ECO 499 requirements.

SMS 401 - Economics of Industry and Government Regulation

As contained in ECO 462

SMS 402 - Public Finance

As contained in ECO 493

SMS 403 - Ethnics and Corporate Governance

As contained in Eco 462