



Department of Economics

Nalbari College, Nalbari

Established: 1945

PROGRAMME OUTCOME

- The students acquire knowledge in the field of social sciences, literature and humanities which make them sensitive and sensible enough.
- The B.A. graduates will be acquainted with the social, economical, historical, geographical, political, ideological and philosophical tradition and thinking.
- The program also empowers the graduates to appear for various competitive examinations or choose the post graduate programme of their choice.
- The B. A. program enables the students to acquire the knowledge with human values framing the base to deal with various problems in life with courage and humanity.
- The students will be ignited enough to think and act over for the solution of various issues prevailed in the human life to make this world better than ever.
- Programme provides the base to be the responsible citizen.

PROGRAMME SPECIFIC OUTCOME (PSOS)

- The students of the department of Economics, in general, able to pinpoint and understand the past, present economic conditions of the country. They also able to forecast the future course of changes and development through their knowledge of policies and programmes set by the governments and other development agencies.
- They are equipped with the techniques to find solution of the problems like mobilization of manpower and materials available in the country.
- As the Under Graduate Course (UGC) contains the fields like statistics, mathematics and economics principles, it enhances them to compute and assess the real situation of the economy including the size and changes of population, income pattern, nature of an extend of employment, rate of development with pattern of investments and savings, policies in relation to other countries, and social security measures adopted in the country.
- Basically, economic graduates are familiar with the knowledge and application of microeconomics and macroeconomics for the formulation of policies and planning. They are equipped with all the relevant

tools/ knowledge based on economic principles including market functions and structures, efficiency in manpower and resources management, need of credit/finance for initiating and accelerating projects.

- Though the syllabi do not contain research methodology, students are taught the techniques to collect and disseminate information like primary and secondary data, preparation of questionnaire. Students are deployed to do survey and on the spot interaction with the personnel of the case under study.
- The subject Economics is highly applicable to many fields and not limited to only one career. A bachelor degree in economics, boost employability in many areas. Because of widely convenient analytical and problem-solving skills developed by students of economics, careers are extremely wide ranging and diverse.

COURSE OUTCOME
BA Economics (Honours) Syllabus (CBCS)
Semester – I
 Course Out Come
 Department of Economics, Nalbari College

Sl. No	Semester	Paper Code & Title	Course Outcome	Unit/Chapter	Bloom's Texonomy Levels
1	I	ECO-HC-1016: Introductory Microeconomics	<ul style="list-style-type: none"> Through this course students are able to understand what is economics is all about and how economy operates along with consumer behaviour i.e. rationality of the consumer along with producers rationality. Students are able understand Why to study economics, its importance, scope and method of economics; the economic problem: scarcity and choice; the question of what to produce, how to produce and how to distribute output; science of economics; the basic competitive model; prices, property rights and profits; incentives and information; rationing; opportunity sets; economic systems; reading and working with graphs. 	Unit - 1 : Exploring The subject matter of Economics	Remember, Understand
				Unit – 2 : Supply and Demand : How markets Work, Markets and Welfare	Remember, Understand
				Unit – 3 : The Households	Remember, Understand, Analyse, Apply
				Unit – 4 : The Firm and Perfect Market Structure	Remember, Understand, Analyse
				Unit – 5: Imperfect Market Structure	Remember, Understand, Analyse
				Unit – 6 : Input Markets	Understand, Analyse
2	I	ECO-HC-1026: Mathematical Methods In Economics-I	<ul style="list-style-type: none"> The objective of this sequence is to transmit the body of basic mathematics that enables the study of economic theory at the undergraduate level, specifically the courses on microeconomic theory, macro-economic theory, statistics and econometrics set out in this syllabus. Through this course, students are able to 	Unit – 1 : Preliminaries	Remember, Understand
				Unit – 2 : Functions of one real variables	Remember, Understand
				Unit – 3 : Differential Calculus	Remember, Understand, Analyse, Apply
				Unit – 4 : Single variable optimization	Remember, Understand, Analyse

			understand particular economic models are not the ends, but the means for illustrating the method of applying mathematical techniques to economic theory in general	Unit – 5 : Integration of functions	Remember, Understand, Analyse
3	II	ECO-HC-2016: Introductory Macroeconomics	<ul style="list-style-type: none"> • This course aims to introduce the students to the basic concepts of Macroeconomics. • Now with this course students are able to understand how Macroeconomics deals with the aggregate economy. This course discusses the preliminary concepts associated with the determination and measurement of aggregate macroeconomic variable like savings, investment, GDP, money, inflation, and the balance of payments. 	Unit – 1 : Introduction to Macroeconomics and National Income Accounting	Remember, Understand
				Unit – 2 : Money	Remember, Understand
				Unit – 3 : Inflation	Remember, Understand, Analyse, Apply
				Unit – 4 : The closed Economy in the short- run	Remember, Understand, Analyse
4	II	ECO-HC-2026: Mathematical Methods In Economics - II	<ul style="list-style-type: none"> • The objective of this sequence is to provide knowledge to the students about various mathematical concepts, whom they can apply to find solution to various economic problems i.e. through applying mathematics into economic concepts. • This course is much more illustrated version from the previous course (semester I) which will provide in-depth knowledge to the students about various economic applications. 	Unit – 1 : Linear algebra	Remember, Understand, Analyse, Apply
				Unit – 2 : Functions of several real variables	Remember, Understand, Analyse
				Unit – 3 : Multi-variable optimization	Remember, Understand, Analyse, Apply
				Unit – 4 : Differential Equation	Remember, Understand, Analyse, Apply
				Unit – 5 : Difference Equation	Remember, Understand, Analyse, Apply
5	III	ECO-HC-3016: Intermediate Micro Economics - I	<ul style="list-style-type: none"> • The course is designed to provide a sound training in microeconomic theory to 	Unit – 1 : Consumer Theory	Remember, Understand
				Unit – 2 : Production, Costs and Perfect Competition	Remember, Understand

			<p>formally analyze the behavior of individual agents.</p> <ul style="list-style-type: none"> • Since students are already familiar with the quantitative techniques in the previous semesters, mathematical tools are used to facilitate understanding of the basic concepts, here students are able to understand the behaviour of the consumer and the producer and also covers the behaviour of a competitive firm (more illustrated than the previous semester) 		
6	III	ECO-HC-3026: Intermediate Macroeconomics - I	<ul style="list-style-type: none"> • This course introduces the students to formal modeling of a macro-economy in terms of analytical tools. It discusses various alternative theories of output and employment determination in a closed economy in the short run as well as medium run, and the role of policy in this context. • It also introduces the students to various theoretical issues related to an open economy. 	Unit – 1 : Aggregate Demand and Aggregate Supply Curve	Remember, Understand
				Unit – 2 : Inflation, Unemployment and Expectations	Remember, Understand
				Unit – 3 : Open Economy Models	Remember, Understand
7	III	ECO-HC-3036: Statistical Methods for Economics	<ul style="list-style-type: none"> • This is a course on statistical methods for economics. It begins with some basic concepts and terminology that are fundamental to statistical analysis and inference. It then develops the notion of probability, followed by probability distributions of discrete and continuous random variables and of joint distributions. This is followed by a discussion on sampling techniques used to collect survey data. • The course introduces the notion of sampling distributions that act as a bridge 	Unit – 1 : Introduction and overview	Remember, Understand
				Unit – 2 : Elementary probability Theory	Remember, Understand
				Unit – 3 : Random Variables and Probability Distribution	Remember, Understand
				Unit – 4 : Random Sampling and Jointly Distributed random Variables	Remember, Understand
				Unit – 5 : Sampling	Remember, Understand

			between probability theory and statistical inference. The semester concludes with some topics in statistical inference that include point and interval estimation.		
8	IV	ECO-HC-4016: Intermediate Microeconomics - II	<ul style="list-style-type: none"> • Here the emphasis will be on giving conceptual clarity to the student coupled with the use of mathematical tools and reasoning. • Moreover it covers general equilibrium and welfare, imperfect markets and topics under information economics 	Unit – 1 : General Equilibrium, Efficiency and Welfare	Remember, Understand
				Unit - 2 : Market Structure and Game Theory	Remember, Understand
				Unit - 3 : Market with Asymmetric Information	Remember, Understand
9	IV	ECO-HC-4026: Intermediate Macroeconomics - II	<ul style="list-style-type: none"> • In this course, the students are introduced to the long run dynamic issues like growth and technical progress. It also provides the micro-foundations to the various aggregative concepts used in the previous course 	Unit - 1 : Economics Growth	Remember, Understand
				Unit- 2 : Microeconomics Foundations	Remember, Understand
				Unit - 3 : Fiscal and Monetary policy	Remember, Understand
				Unit - 4 : Schools of Macro - Economic thoughts	Remember, Understand
10	IV	ECO-HC-4036: Introductory Econometrics	<ul style="list-style-type: none"> • It covers statistical concepts of hypothesis testing, estimation and diagnostic testing of simple and multiple regression models. • The course also covers the consequences of and tests for misspecification of regression models 	Unit - 1 : Statistical Background	Remember, Understand
				Unit - 2 : Simple linear regression model : Two – Variable case	Remember, Understand
				Unit - 3 : Multiple linear regression model	Remember, Understand
				Unit - 4 : Violations of Classical Assumptions : Consequences, detection and remedies	Remember, Understand
				Unit - 5 : Specification Analysis	Remember, Understand
11	V	ECO-HC-5016: Indian Economy – I	<ul style="list-style-type: none"> • Using appropriate analytical frameworks, 	Unit - 1 : Economic development since independence	Remember, Understand

			<p>this course reviews major trends in the economy and policy debates in India in the post-Independence period, with particular emphasis on paradigm shifts and turning points.</p> <ul style="list-style-type: none"> • Through this course students are able to understand about various economic indicators and even the comparison of such indicators at international level. • Moreover, with this course students are able to understand the economy of India in a more illustrated way. 	<p>Unit - 2 : Population and Human Development</p>	Remember, Understand
				<p>Unit - 3 : Growth and distribution</p>	Remember, Understand
				<p>Unit - 4 : International Comparison</p>	Remember, Understand
12	V	ECO-HC-5026: Development Economics-I	<ul style="list-style-type: none"> • This is the first part of a two-part course on economic development. The course begins with a discussion of alternative conceptions of development and their justification. It then proceeds to aggregate models of growth and cross-national comparisons of the growth experience that can help evaluate these models. The axiomatic basis for inequality measurement is used to develop measures of inequality and connections between growth and inequality are explored. • The course ends by linking political institutions to growth and inequality by discussing the role of the state in economic development and the informational and incentive problems that affect state governance. 	<p>Unit - 1: Conceptions of development empirics</p>	Remember, Understand
				<p>Unit - 2: Growth models</p>	Remember, Understand
				<p>Unit - 3: Poverty and inequality: definitions, measures and mechanisms</p>	Remember, Understand
				<p>Unit - 4: Political institutions and the functioning of the state</p>	Remember, Understand
13	V	ECO-HE-5026: Money and Financial Markets	<ul style="list-style-type: none"> • This course exposes students to the theory and functioning of the monetary and 	<p>Unit - 1 : Money</p>	Remember, Understand, Analyze and Apply
				<p>Unit - 2 : Financial institutions, Markets, Instruments and Financial</p>	Remember, Understand, Analyze and Apply

			<p>financial sectors of the economy. It highlights the organization, structure and role of financial markets and institutions.</p> <ul style="list-style-type: none"> • It also discusses interest rates, monetary management and instruments of monetary control. Financial and banking sector reforms and monetary policy with special reference to India are also covered. 	<p>Innovations</p> <p>Unit - 3 : Interest Rates</p> <p>Unit - 4 : Banking System</p> <p>Unit - 5 : Central banking and Monetary policy</p>	<p>Remember, Understand, Analyze</p> <p>Remember, Understand, Analyze</p> <p>Remember, Understand, Analyze</p>
14	V	ECO-HE-5036: Public Finance	<ul style="list-style-type: none"> • This course is a non-technical overview of government finances with special reference to India. The course does not require any prior knowledge of economics. It will look into the efficiency and equity aspects of taxation of the center, states and the local governments and the issues of fiscal federalism and decentralization in India. • The course will be useful for students aiming towards careers in the government sector, policy analysis, business and journalism 	<p>Unit -1 : Theory</p> <p>Unit-2 : Issues from Indian Public Finance</p>	<p>Remember, Understand</p> <p>Remember, Understand</p>
15	VI	ECO-HC-6016: Indian Economy-II	<ul style="list-style-type: none"> • This course examines sector-specific policies and their impact in shaping trends in key economic indicators in India. It highlights major policy debates and evaluates the Indian empirical evidence. 	<p>Unit-1: Macroeconomic policies and their impact</p> <p>Unit -2 : Policies and performance in Agriculture</p> <p>Unit-3 : Policies and performance in Industry</p> <p>Unit-4 : Trends and performance in services</p>	<p>Remember, Understand, Analyze</p> <p>Remember, Understand, Analyze</p> <p>Remember, Understand, Analyze</p> <p>Remember, Understand, Analyze</p>
16	VI	ECO-HC-6026:		Unit - 1 : Demography and	Remember, Understand,

		Development Economics-II	<ul style="list-style-type: none"> • This is the second module of the economic development sequence. It begins with basic demographic concepts and their evolution during the process of development. The structure of markets and contracts is linked to the particular problems of enforcement experienced in poor countries. The governance of communities and organizations is studied and this is then linked to questions of sustainable growth. • The course ends with reflections on the role of globalization and increased international dependence on the process of development. 	Development	Analyze
				Unit - 2 : Land, Labor and Credit markets	Remember, Understand
				Unit - 3 : Individuals, communities and collective outcomes	Remember, Understand, Analyze
				Unit - 4 : Environment and sustainable development	Remember, Understand, Analyze, Apply
				Unit-5 : Globalization	Remember, Understand
17	VI	ECO-HE-6016: Environmental Economics	<ul style="list-style-type: none"> • This course focuses on economic causes of environmental problems. In particular, economic principles are applied to environmental questions and their management through various economic institutions, economic incentives and other instruments and policies. • Economic implications of environmental policy are also addressed as well as valuation of environmental quality, quantification of environmental damages, tools for evaluation of environmental projects such as cost-benefit analysis and environmental impact assessments. Selected topics on international environmental problems are also discussed. 	Unit - 1 : Introduction	Remember, Understand
				Unit - 2 : The theory of externalities	Remember, Understand, Analyze
				Unit - 3 : The design and implementation of environmental policy	Remember, Understand, Analyze and Apply
				Unit - 4 : International environmental problems	Remember, Understand, Analyze
				Unit - 5 : Measuring the benefits of environmental improvements	Remember, Understand, analyze
				Unit - 6 : Sustainable development	Remember, Understand, Analyze, Apply
18	VI	ECO-HE-6026:		Unit - 1 : Introduction	Remember, Understand

		International Economics	<ul style="list-style-type: none"> This course develops a systematic exposition of models that try to explain the composition, direction and consequences of international trade, and the determinants and effects of trade policy. It then builds on the models of open economy macroeconomics developed in courses 08 and 12, focusing on national policies as well as international monetary systems. It concludes with an analytical account of the causes and consequences of the rapid expansion of international financial flows in recent years. Although the course is based on abstract theoretical models, students will also be exposed to real-world examples and case studies. 	Unit-2 : Theories of international trade Unit -3 : Trade policy Unit-4: International macroeconomic policy	Remember, Understand, Analyze Remember, Understand, Analyze Remember, Understand, Analyze
19	I	ECO-HG-1016 and ECO-RC-1016: Principles of Microeconomics	<ul style="list-style-type: none"> This course intends to expose the student to the basic principles in Microeconomic Theory and illustrate with applications. 	1. Introduction 2. Consumer Theory 3. Production and Costs 4. Perfect Competition	Knowledge, understanding Knowledge, understanding Knowledge, understanding Knowledge, understanding
20	II	ECO-HG-2016 and ECO-RC-2016: Principles of Microeconomics–II	This is a sequel to Fundamentals of Microeconomics covered in the first semester.	1. Market Structures Theory of a Monopoly Firm, Imperfect Competition. 2. Factor pricing 3. Market Failure	Knowledge, understanding Knowledge, understanding Knowledge, understanding
21	III	ECO-RC-3016: Principles of Macroeconomics–I	<ul style="list-style-type: none"> This course introduces students to the basic concepts in Macroeconomics. Macroeconomics deals with the aggregate economy. In this course the students are introduced to the definition, measurement of the macroeconomic variables like GDP, consumption, savings, investment and balance of payments. The course also 	1. Introduction 2. National Income Accounting 3. Determination of GDP 4. National Income Determination with Government Intervention and Foreign Trade 5. Money in a Modern Economy	Knowledge, understanding Knowledge, understanding Knowledge, understanding Knowledge, understanding Knowledge, understanding

			discusses various theories of determining GDP in the short run.		
22	IV	ECO-RC-4016: Principles of Macroeconomics–II	<ul style="list-style-type: none"> • This is a sequel to Principles of Macroeconomics–I. It analyses various theories of determination of National Income in greater detail. • It also introduces students to concept of inflation, its relationship with unemployment and some basic concepts in an open economy. 	1. IS-LM Analysis 2. GDP and Price Level in Short Run and LongRun 3. Inflation and Unemployment 4. Balance of Payments and Exchange Rate	Knowledge, understanding Knowledge, understanding Knowledge, understanding Knowledge, understanding
23	V	ECO-RE-5016 and ECO-RG-5016: Economic Development and Policy in India–I	<ul style="list-style-type: none"> • This course reviews major trends in aggregate economic indicators in India and places these against the backdrop of major policy debates in India in the post-Independence period. 	1. Issues in Growth, Development and Sustainability 2. Factors in Development 3. Population and Economic Development Demographic trends; urbanisation. 4. Employment: Occupational structure in the organised and the unorganised sectors; open-, under- and disguised unemployment (rural and urban); employment schemes and their impact 5. Indian Development Experience: Critical evaluation of growth, inequality, poverty and competitiveness, pre and post reforms era; savings and investment; mobilisation of internal and external finance; monetary and fiscal policies; centre-state financial relations.	Knowledge, understanding Knowledge, understanding Knowledge, understanding Knowledge, understanding

24	VI	ECO-RE-6016: Economic Development and Policy in India-II	Building on the more aggregative analysis of trends in the Indian Economy offered in Economic Development and Policy-I, this course examines sector-specific trends in key indicators and their implications in the post-Independence period.	1. Agriculture: Policies and Performance	Knowledge, understanding
				2. Industry: Policies and Performance	Knowledge, understanding
				3. Foreign Trade: Trends and Policies	Knowledge, understanding
25	III	ECO-SE-3014: Data Collection and Presentation	<ul style="list-style-type: none"> This course help students in understanding use of data, presentation of data using software like MS-Excel. Students will be involved in preparation of questionnaires/ schedules, collection of primary and secondary data and its presentation. Students will also be asked to prepare a report on collection of data and will be evaluated accordingly. 	1. Use of Data	Knowledge, understanding
				2. Questionnaire and Schedule	Knowledge, understanding, application, analysis
				3. Presentation of Data	Knowledge, understanding, application, analysis
26	IV	ECO-SE-4014: Data Analysis	<ul style="list-style-type: none"> This course discusses how data can be summarized and analyzed for drawing statistical inferences. The students will be introduced to important sources that are available and will also be trained in the use of software like SPSS to analyze data 	1. Data entry in software	Knowledge, understanding, application, analysis
27	V	ECO-SE-5014: Field Survey: Techniques and Application	<ul style="list-style-type: none"> This course intends to give the students the basic idea on the techniques of data collection from the field. It also involves them in applying the methods of data collection through field survey on relevant socio-economic topics. 	1. What is field survey? Need for field survey in socio-economic problem analysis	Knowledge, understanding, application, analysis
				2. Methods of collection of data using field survey	Knowledge, understanding, application, analysis
				3. Students are required to collect data from the field on any socio-economically relevant topic of their choice	Knowledge, understanding, application, analysis
28	VI	ECO-SE-5014: Report Writing and Presentation	<ul style="list-style-type: none"> This course intends to make the students familiar with report writing techniques after collecting and analyzing data on a 	1. Importance of writing a report	Knowledge, understanding, application, analysis
				2. Basic structure of a report	Knowledge, understanding, application, analysis

			<p>socio-economic topic.</p> <ul style="list-style-type: none">• They are also expected to present the report for evaluation.	<p>3. Prepare and present a report on the socio-economic topic chosen for collecting data from field in their fifth semester</p> <p>Skill Enhancement course</p>	<p>Knowledge, understanding, application, analysis</p>
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