

Department of Economics
PROGRAMME SPECIFIC OUTCOME (BA Economics)

Programme Specific Outcome of BA Economics major have been mentioned below:

PSO1: Ability to identify, formulate and solve the economic problem.

PSO2: Knowledge of contemporary social, political and economic issues.

PSO3: Ability to apply different economic theories in daily life problems.

PSO4: Acquiring knowledge, competency and confidence for different competitive examinations.

PSO5: Ability to apply knowledge of economics with mathematical and statistical tools.

PSO6: Acquiring the knowledge of govt. policy making and its implication.

PSO7: Ability to conduct empirical studies on different social science issues and able to analyze and interpret them.

PSO8: Knowledge of different complexities of global trade and their solutions.

COURSE OUTCOME

BA Economics (Honours) Syllabus (CBCS)

Semester – I

Course Name: Introductory Microeconomics

Course Code: ECO-HC-1016

Course Outcome	Course Outline	Bloom's Taxonomy Level
<ul style="list-style-type: none"> • Through this course students are able to understand “what is economics” and “how demand, supply and prices are determined”. • Students are able to 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

Course Name: Mathematical Methods In Economics-I

Course Code: ECO-HC-1026

Course Outcome	Course Outline	Bloom's Taxonomy Level
<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 understand particular economic models are not the ends, but the means 	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

for illustrating the method of applying mathematical techniques to economic theory in general.		
	Unit – 5 : Integration of functions	Remember, Understand, Analyse

Course Name: Introductory Macroeconomics

Course Code: ECO-HC-2016

Course Outcome	Course Outline	Bloom's Taxonomy Level
<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

Course Name: Mathematical Methods In Economics - II

Course Code: ECO-HC-2026

Course Outcome	Course Outline	Bloom's Taxonomy Level
<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

Semester – III

Course Name: Intermediate Micro-Economics - I

Course Code: ECO-HC-3016

Course Outcome	Course Outline	Bloom's Taxonomy Level
<ul style="list-style-type: none"> • The course is designed to provide a sound training in microeconomic theory to formally analyze the behavior of individual agents. • 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) 	Unit – 1 : Consumer Theory	Remember, Understand
	Unit – 2 : Production, Costs and Perfect Competition	Remember, Understand

Course Name: Intermediate Macroeconomics - I

Course Code: ECO-HC-3026

Course Outcome	Course Outline	Bloom's Taxonomy Level
<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

Course Name: Statistical Methods for Economics**Course Code: ECO-HC-3036**

Course Outcome	Course Outline	Bloom's Taxonomy Level
<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 between probability theory and statistical inference. The semester concludes with some topics in statistical inference that include point and interval estimation. 	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

Semester – IV**Course Name: Intermediate Microeconomics - II****Course Code: ECO-HC-4016**

Course Outcome	Course Outline	Bloom's Taxonomy Level
<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

Course Name: Intermediate Macroeconomics - II**Course Code: ECO-HC-4026**

Course Outcome	Course Outline	Bloom's Taxonomy Level
<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

Course Name: Introductory Econometrics**Course Code: ECO-HC-4036**

Course Outcome	Course Outline	Bloom's Taxonomy Level
<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

Semester – V**Course Name: Indian Economy – 1****Course Code: ECO-HC-5016**

Course Outcome	Course Outline	Bloom's Taxonomy Level
<ul style="list-style-type: none"> Using appropriate analytical frameworks, this course reviews major trends in the economy and 	Unit - 1 : Economic development since Independence	Remember, Understand

<p>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. 	Unit - 2 : Population and Human Development	Remember, Understand
	Unit - 3 : Growth and distribution	Remember, Understand
	Unit - 4 : International Comparison	Remember, Understand

Course Name: Development Economics-I
Course Code: ECO-HC-5026

Course Outcome	Course Outline	Bloom's Taxonomy Level
<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. 	Unit - 1: Conceptions of development empirics	Remember, Understand
	Unit - 2: Growth models	Remember, Understand
	Unit - 3: Poverty and inequality: definitions, measures and mechanisms	Remember, Understand
	Unit - 4: Political institutions and the functioning of the state	Remember, Understand

Course Name: Money and Financial Markets
Course Code: ECO-HE-5026

Course Outcome	Course Outline	Bloom's Taxonomy Level
<ul style="list-style-type: none"> This course exposes students to the 	Unit - 1 : Money	Remember, Understand, Analyze and Apply

<p>theory and functioning of the monetary and 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 	Unit - 2 : Financial institutions, Markets, Instruments and Financial Innovations	Remember, Understand, Analyze and Apply
	Unit - 3 : Interest Rates	Remember, Understand, Analyze
	Unit - 4 : Banking System	Remember, Understand, Analyze
	Unit - 5 : Central banking and Monetary policy	Remember, Understand, Analyze

Course Name: Public Finance

Course Code: ECO-HE-5036

Course Outcome	Course Outline	Bloom's Taxonomy Level
<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 	Unit -1 : Theory	Remember, Understand
	Unit-2 : Issues from Indian Public Finance	Remember, Understand

Semester – VI

Course Name: Indian Economy-II

Course Code: ECO-HC-6016

Course Outcome	Course Outline	Bloom's Taxonomy Level
<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 	Unit-1: Macroeconomic policies and their impact	Remember, Understand, Analyze
	Unit -2 : Policies and performance in Agriculture	Remember, Understand, Analyze

debates and evaluates the Indian empirical evidence.	Unit-3 : Policies and performance in Industry	Remember, Understand, Analyze
	Unit-4 : Trends and performance in services	Remember, Understand, Analyze

Course Name: Development Economics-II

Course Code:-ECO-HC-6016

Course Outcome	Course Outline	Bloom's Taxonomy Level
<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. 	Unit - 1 : Demography and Development	Remember, Understand, 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

Course Name: Environmental Economics

Course Code: ECO-HE-6016

Course Outcome	Course Outline	Bloom's Taxonomy Level
<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 	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

<p>as well as valuation of environmental quality, quantify-cation 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.</p>	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

Course Name: International Economics

Course Code:- ECO-HE-6026

Course Outcome	Course Outline	Bloom's Taxonomy Level
<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 - 1 : Introduction	Remember, Understand
	Unit-2 : Theories of international trade	Remember, Understand, Analyze
	Unit -3 : Trade policy	Remember, Understand, Analyze
	Unit-4: International macroeconomic policy	Remember, Understand, Analyze

