

BA/BSc Economics

CBCS (Honours)

Semester I

**ECO-HC-1016:
MICROECONOMICS**

- To expose the students to the basic principles of microeconomic theory.
- To illustrate students how microeconomic concepts can be applied to analyze real-life situations.

**ECO-HC-1026:
MATHEMATICAL METHODS IN
ECONOMICS-I**

- To transmit the body of basic mathematics that enables the study of economic theory at the undergraduate level, specifically the courses on microeconomic theory, macroeconomic theory, statistics and econometrics.
- To illustrate the method of applying mathematical techniques to economic theory in general.

Semester II

**ECO-HC-2016:
INTRODUCTORY
MACROECONOMICS**

- To introduce the students to the basic concepts of Macroeconomics.
- To discuss the preliminary concepts associated with the determination and measurement of aggregate macroeconomic variable like savings, investment, GDP, money, inflation, and the balance of payments.

**ECO-HC-2026:
MATHEMATICAL METHODS
IN ECONOMICS - II**

- This course is the second part of a compulsory two-course sequence. 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, macroeconomic theory, statistics and econometrics.
- To illustrate the method of applying mathematical techniques to economic theory in general.

Semester III

**ECO-HC-3016:
INTERMEDIATE
MICROECONOMICS - I**

- To provide a sound training in microeconomic theory to formally analyze the behaviour of individual agents.
- To familiarize students with the quantitative techniques in the understanding of the basic concepts of microeconomic particularly the behaviour of the consumer and the producer and also about the behaviour of a competitive firm.

**ECO-HC-3026:
INTERMEDIATE
MACROECONOMICS - I**

- To introduce students about formal modeling of a macro-economy in terms of analytical tools.
- To discuss 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.
- To introduce the students about various theoretical issues related to an open economy.

**ECO-HC-3036:
STATISTICAL METHODS FOR
ECONOMICS**

- The objective of this course is to provide basic concepts and terminology that are fundamental to statistical analysis and inference.
- To develop the notion of probability, followed by probability distributions of discrete and continuous random variables and of

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| | | <p>joint distributions. This is followed by a discussion on sampling techniques used to collect survey data.</p> <ul style="list-style-type: none"> To introduce the notion of sampling distributions that act as a bridge between probability theory and statistical inference. |
| ECO-SE-3014: Data Collection and Presentation Course Description: | | <ul style="list-style-type: none"> To help students in understanding use of data, presentation of data using computer soft wares like MS-Excel. To involve practically to preparation of questionnaires/interview schedules, collection of both primary and secondary data and its presentation. To enable learners in preparing a report on collected data and will be evaluated accordingly. |
| Semester IV | | |
| ECO-HC-4016: INTERMEDIATE MICROECONOMICS - II | | <ul style="list-style-type: none"> To give conceptual clarity to the student coupled with the use of mathematical tools and reasoning. It covers general equilibrium and welfare, imperfect markets and topics under information economics. |
| ECO-HC-4026: INTERMEDIATE MACROECONOMICS - II | | <ul style="list-style-type: none"> To introduce students about the long run dynamic issues like growth and technical progress. To provide the micro-foundations to the various aggregative concepts used in the previous course. |
| ECO-HC-4036: INTRODUCTORY ECONOMETRICS | | <ul style="list-style-type: none"> To provide students a comprehensive introduction to basic econometric concepts and techniques. To cover statistical concepts of hypothesis testing, estimation and diagnostic testing of simple and multiple regression models. |
| ECO-SE-4014: Data Analysis | | <ul style="list-style-type: none"> To discuss how data can be summarized and analysed for drawing statistical inferences. To introduce various data sources that are available. To train students in the use of statistical softwares like SPSS/PSPP to analyse data . |
| Semester V | | |
| ECO-HC-5016: ECONOMY-I | INDIAN | <ul style="list-style-type: none"> To reviews major trends in economic indicators and policy debates in India in the post-Independence period, with particular emphasis on paradigm shifts and turning points. |
| ECO-HC-5026: DEVELOPMENT ECONOMICS-I | | <ul style="list-style-type: none"> To discuss alternative conceptions of development and their justification. To impart students about the aggregate models of growth and cross-national comparisons of the growth experience that can help evaluate these models. To explore the axiomatic basis for inequality measurement. To link 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. |
| DSE ECO-HE-5016: ECONOMICS OF HEALTH AND EDUCATION | | <ul style="list-style-type: none"> To provide a microeconomic framework to analyze, among other things, individual choice in the demand for health and education, government intervention and aspects of inequity and discrimination in both sectors. |

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| | <ul style="list-style-type: none"> To give an overview of health and education in India. To describe the key concepts underlying the idea of world order and their historical evolution. |
| DSE ECO-HE-5026: MONEY AND FINANCIAL MARKETS | <ul style="list-style-type: none"> To expose students to the theory and functioning of the monetary and financial sectors of the economy. To discuss interest rates, monetary management and instruments of monetary control. To apprise Financial and banking sector reforms and monetary policy with special reference to India. |
| DSE ECO-HE-5036: FINANCE PUBLIC | <ul style="list-style-type: none"> To look into the efficiency and equity aspects of taxation of the centre, states and the local governments and the issues of fiscal federalism and decentralisation in India. To provide skill in students aiming towards careers in the government sector, policy analysis, business and journalism. |
| Semester VI | |
| ECO-HC-6016: INDIAN ECONOMY-II | <ul style="list-style-type: none"> To examine sector-specific policies and their impact in shaping trends in key economic indicators in India. To highlights major policy debates and evaluates the Indian empirical evidence. |
| ECO-HC-6026: DEVELOPMENT ECONOMICS-II | <ul style="list-style-type: none"> To introduce students basic demographic concepts and their evolution during the process of development. To make study on the governance of communities and organizations. To explore the role of globalization and increased international dependence on the process of development. |
| DSE ECO-HE-6016: ENVIRONMENTAL ECONOMICS | <ul style="list-style-type: none"> To apply economic principles in environmental issues and its management through various economic institutions, economic incentives and other instruments and policies. To address economic implications of environmental policy. To value environmental quality and quantification of environmental damages. To enable learners to use tools for evaluation of environmental projects such as cost-benefit analysis and environmental impact assessments. |
| DSE ECO-HE-6026: INTERNATIONAL ECONOMICS | <ul style="list-style-type: none"> To develop 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. To build on the models of open economy macroeconomics focusing on national policies as well as international monetary systems. To have an analytical account of the causes and consequences of the rapid expansion of international financial flows in recent years. |
| DSE ECO-HE-6036: THE ECONOMY OF ASSAM | <ul style="list-style-type: none"> To discuss basic features and importance of regional economies with reference to the economy of north-east India. To compare and contrast the economy of Assam vis a vis Indian economy. To identify and discuss special problems of the economy of |

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| | Assam. |
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CBCS (Honours Generic & Regular)

Semester I

**ECO-HG/RC-1016:
Fundamentals of Microeconomics**

- To expose the student to the basic principles in Microeconomic Theory
- To illustrate the applications of microeconomic principle in real world.

Semester II

**ECO-HG/RC-2016:
Microeconomic Theory**

- To impart learner advanced knowledge in microeconomics.
- To enable learners to distinguish between monopoly and monopolistic market structure and their relevance in day to day life.
- To find out causes of market failure and impact of externalities on it.

Semester III

**ECO-HG/RC-3016:
Fundamentals of Microeconomics**

- To introduce the basic concepts in Macroeconomics

Semester IV

**ECO-HG/RC-4016:
Macroeconomic Theory**

- To analyse 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.