

Department of Economics

Programmes: B.A. Economics CBCS Honours

Course outcomes

Economics Honours

Semester I

Paper Eco HC 1016 MicroEconomics

1. Students will be able to comprehend the basic economic problems of production, distribution and consumption and the scope and nature of economics as a discipline
2. Students shall be able to understand the basic economic problems of scarcity and choice
3. The students will be able to know what are perfectly competitive markets and the short run and long run behaviour of firms under perfect competition.
4. Students shall be able to understand the working of the market under imperfect competition
5. The students shall be able to know the conditions for a consumer to be in equilibrium with the ordinal approach to utility and the income and substitution effects of price change.
6. Students will be able to know about the unique features and concepts of the factor market, also the working of the labour market under competitive conditions in both factor and product market and under imperfect labour and product markets

Paper Eco HC 1026 Mathematical Methods In Economics

1. Students will be able to understand the basic mathematical concepts of sets, number systems and relations and functions
2. Using examples from economic theory students shall be able to understand the meaning and graphical representation of different types of functions
3. Students will be able to know the concepts of limit and continuity of functions and the meaning and evaluation of derivatives
4. Students will know about the economic applications of derivatives as well
5. With the concepts of maxima and minima of functions students will be able to know its significance in economics
6. Students will be able to know the mathematical tool of integration and the applications of the same in economics

Semester II

Paper Eco HC 2016 Introductory Macroeconomics

1. Students will be able to comprehend the core macroeconomic issues of the evaluation of national income, inflation, business cycle and the like

2. Students will be able to understand the concepts of national income and the evaluation of the same
3. Students will be able to understand the concepts and the different consequences of inflation
4. Students shall understand the functions of money, the relation between quantity of money and prices, the meaning and determinant of demand for money
5. The students will learn about the meaning and significance of monetary policy
6. The students will be able to know the Classical and Keynesian income determination models
7. Students shall be able to understand the effect of the changes in fiscal and monetary policy in the general equilibrium of the economy

Course Outcome

Paper Eco HC 2026 Mathematical Methods In Economics-II

1. Students shall be able to know the meaning and use of matrices in economics
2. The fundamental concepts of homogeneous and homothetic functions which are core to economic theory will be known to the students
3. Students can learn the unconstrained optimising technique and its application in economics
4. The mathematical concepts of difference and differential equations and their significance in economic theory will be known to the students

Semester III

Paper HC 3016 Intermediate Microeconomics-I

After going through the course

1. Students will have a sound knowledge in microeconomic theory
2. They will be able to formally analyze the behaviour of individual economic agents.
3. They will be taught mathematical tools used to facilitate understanding of the basic concepts.
4. This course looks at the behaviour of the consumer and the producer and also covers the behaviour of a competitive firm

Paper HC3026 Intermediate Macroeconomics-I

After going through the course

1. Students will be introduced to formal modelling of a macro-economy in terms of analytical tools.
2. The course discusses various alternative theories of output and employment determination in a closed economy in the short run as well as medium run.
3. The students will be introduced to various theoretical issues related to an open economy.

Paper HC3036 Statistical Methods for Economics

After going through the course

1. Students will be able to know some basic concepts and terminology that are fundamental to statistical analysis and inference.
2. The students will know about probability, followed by probability distributions of discrete and continuous random variables and of joint distributions.
3. Knowledge on sampling techniques used to collect survey data will be dealt with.
4. The course introduces the notion of sampling distributions that act as a bridge between probability theory and statistical inference.

Skill Enhancement Course

Paper SE 3014 Data Collection and Presentation

After going through the course

1. Students will know what is data, what is primary and secondary data
2. Students will know the difference between questionnaire and schedule
3. Students will know the various methods of collecting primary data and the sources of secondary data
4. Students can learn about the drafting of a questionnaire or a schedule
5. Students can learn about the data presentation in tabular and diagrammatic forms using MS-Excel

Semester IV

Paper HC 4016 Principles of Macroeconomics–II

1. This course is a follow up of the previous semester course Intermediate Microeconomics I. After going through the course
2. Students will have a conceptual clarity coupled with the use of mathematical tools and reasoning.
3. Students will learn about general equilibrium and welfare, imperfect markets and topics under information economics.

Paper HC 4026 INTERMEDIATE MACROECONOMICS – II

1. This course is a follow up of the previous semester course Intermediate Macroeconomics I. After going through the course
2. The students will be introduced to the long run dynamic issues like growth and technical progress.
3. Students will be provided the micro-foundations to the various aggregative concepts used in the previous course.

Paper HC 4036 Econometrics

Paper HC4036

1. The course provides a comprehensive introduction to basic econometric concepts and techniques.
2. It covers statistical concepts of hypothesis testing, estimation and diagnostic testing of simple and multiple regression models.
3. The course also covers the consequences of and tests for misspecification of regression models.

Skill Enhancement Course:

Paper SE4014 Data Analysis

After going through the course

1. Students will know how to enter data in spreadsheet software, MS-Excel and SPSS
2. Students will know the difference between univariate and bi variate distribution.
3. Students will know how to analyse a given data using measures of central tendency and dispersion like mean, median, mode, standard deviation, range, etc.
4. Students will know how to find the correlation coefficient between two variables
5. Students will know to estimate the parameters of a given series
6. Students will learn data analysis in MS Excel and SPSS using various statistical tools

Semester V

Core Course Paper HC 5016 INDIAN ECONOMY-I

After going through this course

1. The students will know about the major trends in economic indicators in India in the post-Independence period
2. Students will understand about the different policies initiated in the country
3. Students will learn about changes in the demographic trends of the country and about the different socio-economic issues like education, poverty, unemployment and health

Core Course Paper Eco-HC-5026 Development Economics-I

After going through the course

1. Students will learn about the different measures of development and their significance.
2. Students will know about some growth models and also study the cross-national comparisons of growth experience for better evaluation of these models.

3. Students will know the different measures of inequality and the connections between growth and inequality.
4. Students will also learn about the role of the state in economic development.

Discipline Specific (Elective) Papers (Any Two per Semester)

Paper ECO-HE-5016: Economics of health and Education

After going through the course

1. Students will understand the microeconomic framework for analysis of individual choice in the demand for health and education.
2. Students will learn about the government intervention and aspects of inequity and discrimination in both sectors of health and education.
3. They will also get an overview of health and education in India.

Paper ECO-HE-5026: Money and Financial markets

After going through the course

1. Students will be exposed to the theory and functioning of the monetary and financial sectors of the economy.
2. They will study about the organization, structure and role of financial markets and institutions.
3. They will study about the interest rates, monetary management and instruments of monetary control.
4. Students will know about the financial and banking sector reforms and monetary policy with special reference to India are also covered.

Paper ECO-HE-5036: Public Finance

After going through the course

1. Students will know about 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.
2. Students aiming towards careers in the government sector, policy analysis, business and journalism.

Semester VI

Core Course Paper Eco-HC-6016 Indian Economy-II

After going through the course

1. Students will know the sector-specific policies and their impact in shaping trends in key economic indicators in India.

2. They will study the major policy debates and learn about the Indian empirical evidence.

Core Course Paper Eco-HC-6026 Development Economics-II

After going through the course

1. Students will learn about the different demographic concepts and their evolution during the process of development.
2. Students will read about the governance of communities and organizations and the link to sustainable growth.
3. They will study about the role of globalization and increased international dependence on the process of development.

Discipline Specific (Elective) Papers (Any Two per Semester)

Paper ECO-HE-6016: Environmental Economics

After going through the course

1. Students will know about the meaning and scope of Environmental economics and the trade off between environment and economy
2. Students will learn about the different instances of market failure like public goods, externality and learn the Coase Theorem
3. Students will know about the different market and non-market-based instruments in use in Environmental policies
4. They will also know about the different environmental problems.
5. The students will also know about sustainable development, the meaning, and indicators of sustainability.

Paper ECO-HE-6026: International Economics

After going through the course

1. Students will learn about the meaning and scope of international economics and the changing scenario of world trade.
2. Students will learn about the different theories that explains trade
3. Students will also learn about tariff and non-tariff barriers to trade
4. They will also learn about the fixed and flexible exchange rate regimes.

Paper ECO-HE-6036: The Economy of Assam

After going through the course

1. Students will get an idea of the evolution of the Assam Economy from the colonial period to the contemporary time.
2. Students will be able to better appreciate the challenges and opportunities of the economy of Assam in the present context.

