

Department of Economics

Suren Das College, Hajo, Kamrup, Assam

Programme Outcome, Programme Specific Outcome, Course Outcome

CBCS Core Course under Gauhati University

B.A Economics (CBCS)

Programme Outcome (POs)

Department of Economics	After successfully completion of three years degree programme in Economics under CBCS, a student should be able to
Programme Outcomes (POs)	<p>POs-1. To provide students with an elaborative and holistic knowledge and understanding of basic and core concepts of economics.</p> <p>POs-2. To provide exposure to real-world data related to market, society and industries.</p> <p>POs-3. To provide students knowledge for identification of the various problems and working towards their solutions through various analytical and statistical techniques.</p> <p>POs-4. To ensure the ability to collect, present, analyse, and interpret data relating to economic variables and outline their meaning, correlations and interrelationships.</p> <p>POs-5. To build managerial and team building skills, communication, creative and critical thinking skills and innovative problem-solving skills.</p> <p>POs-6. To inculcate skills and values related to economic wellbeing of the society, emotional stability, critical thinking, social justice and skills for employability.</p>

Semester I

Economics (Honours)
ECO-HC-1016: Introductory Microeconomics
ECO-HC-1026: Mathematical Methods for Economics-I

Semester II

Economics (Honours)
ECO-HC-2016: Introductory Macroeconomics
ECO-HC-2026: Mathematical Methods for Economics-II

Semester III

Economics (Honours)
ECO-HC-3016: Intermediate Microeconomics-I
ECO-HC-3026: Intermediate Macroeconomics-I
ECO-HC-3036: Statistical Methods for Economics

Semester IV

Economics (Honours)
ECO-HC-4016: Intermediate Microeconomics-II
ECO-HC-4026:Intermediate Macroeconomics-II
ECO-HC-4036: Introductory Econometrics

Semester-V

Economics (Honours)
ECO-HC-5016: Indian Economy-I
ECO-HC-5026: Development Economics-I
ECO-HE-5016: Economics of Health and Education
ECO-HE-5026: Money and Financial Markets
ECO-HE-5036: Public Finance

Semester-VI

Economics (Honours)
ECO-HC-6016: Indian Economy-II
ECO-HC-6026: Development Economics-II
ECO-HE-6016: Environmental Economics
ECO-HE-6026: International Economics
ECO-HE-6036: The Economy of Assam

Programme Specific Outcome (Economics Core CBCS)

Programme Specific Outcome (PSOs)	<p>PSOs-1. To lay down strong foundation of economics in students.</p> <p>PSOs-2. To understand the economic way of thinking.</p> <p>PSOs-3. To develop their ability to write clearly about an economic phenomenon expressing their economic point of view</p> <p>PSOs-4. To identify alternative approaches to economic problems through exposure to field work in allied fields.</p> <p>PSOs-5. To updates students with statistical tools that aid in economic theory.</p> <p>PSOs-6. To promote application-oriented pedagogy by exposing students to real world Economic Problems.</p> <p>PSOs-7. To prepare students for undertaking projects on economic problems and prospects of different alternative economic opportunities in surrounding localities.</p>
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Course Outcomes (Economics Core CBCS)

Semester	Course Code	Course Name	Learning Outcome
1 st Sem	ECO-HC -1016	Introductory Microeconomics	<p>CO-1. This course gives an idea about the basic micro economic problems and their solutions that can be applied to analyse the real life situations.</p> <p>CO-2. The students will understand about consumer as well as producer behavior and their households and market decisions.</p> <p>CO-3. The students will understand about the different forms of market structures, both perfect and imperfect, that governs the economic decisions.</p> <p>CO-4. The course will help the students to have an exposure to labour and land markets which play a crucial role in public policy making.</p>
1 st Sem	ECO-HC -1026	Mathematical Methods in Economics-1	<p>CO-1. The course will help the students to acquaint with primary mathematical tools used in economic theory.</p> <p>CO-2. The students will understand the economic models through mathematical tools and techniques used in economic theory.</p> <p>CO-3. The students will understand the real variables and their use in optimization problems as a means of analyzing the real life</p>

			economic situation.
2 nd Sem	ECO-HC-2016	Introductory Macroeconomics	<p>CO-1. The course will help the students to understand the aggregate economy in general through basic macroeconomic concepts.</p> <p>CO-2. The students will understand the determination and measurement of variables like savings, investment and National Income along with its related aggregates.</p> <p>CO-3. The students will understand the contemporary issues like money, credit creation, inflation, Balance of Payments, devaluation etc.</p> <p>CO-4. The students will have an idea about the real life issues like income and employment generations through understanding of the classical and Keynesian point of views.</p>
2 nd Sem	ECO-HC-2026	Mathematical Models in Economics-II	<p>CO-1. This course is designed to understand the application of mathematical tool in economic theory to solve economic problems.</p> <p>CO-2. The course discussed the application of linear programming and differential equations and their application to market model.</p> <p>CO-3. The students will understand the various types of matrices and their use in simple market and national income models.</p>

3 rd Sem	ECO-HC-3016	Elementary Mathematics Microeconomics-I	<p>CO-1. The objective of this course is to help the students to understand the behavior of economic agents primarily the mathematical model in a competitive firm that help the students to take the decisions regarding their inter-temporal choices.</p> <p>CO-2. The students will understand the concepts like budget constraint, choice and preferences, production with one and more inputs and cost curves.</p>
3 rd Sem	ECO-HC-3026	Intermediate Macroeconomics-I	<p>CO-1. The students will have an idea regarding the formal modeling of a macro economy with the help of analytical tools.</p> <p>CO-2. The course will help the students to understand the economic problems like inflation, unemployment and expectations with the help of theories related to Phillips Curve, adaptive and Rational Expectations along with policy ineffectiveness debate.</p> <p>CO-3. The students will understand the records of economic transactions under closed and open economy.</p>
3 rd Sem	ECO-HC-3036	Statistical Methods for Economics	<p>CO-1. The students will have an idea about fundamental statistical analysis and inference.</p> <p>CO-2. The course will help the students to understand the notion of probability theory in order to know the possibility of happening</p>

			<p>and choice of events.</p> <p>CO-3. The students will understand the concept of census and sampling techniques that are to be used in survey data under the real life situations.</p>
4 th Sem	ECO-HC-4016	Intermediate Microeconomics-II	<p>CO-1. The course will help the students to understand the concepts related to general equilibrium and welfare.</p> <p>CO-2. The students will be able to understand the different forms of imperfect markets that exist in the economy and their functioning through price-output determination.</p> <p>CO-3. The students will have an idea about different issues related to information economics like adverse selection, moral hazard and signaling and screening that may arise due to information asymmetry between different agents.</p> <p>CO-4. The course help the students to understand the mathematical concept of game theory in order to know how a strategic game is played in terms of two-persons zero sum game, non-zero sum game, prisoner's dilemma etc and their applicability in real life situation.</p>
4 th Sem	ECO-HC-4026	Intermediate Macroeconomics-II	<p>CO-1. The students will be able to know the long-run dynamic issues like growth and technical progress through different classical and neo-classical growth theories.</p> <p>CO-2. The students will understand the</p>

			<p>various aggregative concepts like consumption, investment and demand for money.</p> <p>CO-3. The students are provided with the foundations of various fiscal and monetary policies and targets that govern the economic decision making.</p>
4 th Sem	ECO-HC-4036	Introductory Econometrics	<p>CO-1. This course aims to provide a comprehensive introduction to basic econometric concepts and techniques.</p> <p>CO-2. The course covers some statistical concepts of hypothesis testing, estimation and diagnostic testing of simple and multiple regression models.</p> <p>CO-3. The students will have an idea about the consequences of and test for misspecification of regression models through various detection and remedial concepts like multicollinearity, heteroscedasticity and serial correlation.</p>
5 th Sem	ECO-HC-5016 (CORE)	Indian Economy-I	<p>CO-1. The objective of the course is to highlight the basic features of Indian economy.</p> <p>CO-2. The course provides the students with major trends in economic indicators and the policy debates in India that has gone through a paradigm shift and turning points in the post independence period.</p> <p>CO-3. The students are given an idea about a comparative international picture of India with countries like China, Pakistan,</p>

			Bangladesh, Sri Lanka, Nepal and Vietnam.
5 th Sem	ECO-HC-5026 (CORE)	Development Economics-I	<p>CO-1. The course gives an idea about different indicators of development and a comparison of development trajectories across nations.</p> <p>CO-2. The students will have an idea about alternative growth models and their justifications in order to fit the different economic situations that a country faces.</p> <p>CO-3. The students will have an idea about the political institutions and the functions of the state along with their linkages to growth and inequality specifically emphasizing the role of the state in the development process.</p>
5 th Sem	ECO-HE-5016 (DSE)	Economics of Health and Education	<p>CO-1. The course gives an idea about the role and importance of health and education in human development through the evaluation of different health programmes.</p> <p>CO-2. The students will have an idea about the microeconomic foundations of health economics and education for investment in human capital.</p>
5 th Sem	ECO-HE-5026 (DSE)	Money and Financial Markets	<p>CO-1. The course gives an idea about theoretical aspects of monetary and financial sectors of the economy and their roles and functioning.</p> <p>CO-2. The students will understand about interest rates, monetary management and instruments of monetary control in order to know the working of the banking system and the monetary policies.</p>

5 th Sem	ECO-HE-5036 (DSE)	Public Finance	<p>CO-1. The course gives an idea about theoretical aspects of public finance and their applicability in government sector, policy analysis, business and journalism.</p> <p>CO-2. The students will have an idea about the efficiency and equity aspects of taxation in different tiers of governments.</p> <p>CO-3. The course will help the students to understand the issues of fiscal federalism and decentralization in India.</p>
6 th Sem	ECO-HC-6016 (CORE)	Indian Economy-II	<p>CO-1. The course gives an idea about the macroeconomic sector specific policies like fiscal, trade, investment, monetary and labour policies in order to shape and evaluate the Indian empirical evidence.</p> <p>CO-2. The students will have an idea about the role of agriculture, industry and service sector in Indian Economy along with understanding their trends and performances.</p>
6 th Sem	ECO-HC-6026 (CORE)	Development Economics-II	<p>CO-1. The course gives an idea about the basic demographic concepts and their evolution during the process of development.</p> <p>CO-2. The students will have an idea about the structure and functioning of land, labour and credit markets.</p> <p>CO-3. The students are provided with the understanding of the concept of sustainable development, existence of externalities, state regulation and effect of these economic activities on environment.</p>

6 th Sem	ECO-HE-6016 (DSE)	Environmental Economics	<p>CO-1. The course helps the students to understand the economy-environment interaction and nature and scope of environmental economics.</p> <p>CO-2. The students will be able to understand the economic implications of environmental policy along with the incentives to comply with environmental regulations.</p> <p>CO-3. This course helps to know about the concept of sustainable development from ecological perspective along with various issues of climate change and its mitigation.</p>
6 th Sem	ECO-HE-6026 (DSE)	International Economics	<p>CO-1. The students will have an idea about different theories of international trade and their significance.</p> <p>CO-2. The course helps the students to understand the political economy of trade policies and different international macroeconomic policies which play a crucial role in the international flow of finances.</p>
6 th Sem	ECO-HE-6036 (DSE)	The Economy of Assam	<p>CO-1. The course will help the students to have an idea about the economic implications of colonial rule in Assam economy.</p> <p>CO-2. The students will understand the growth and sectoral composition of national income in the pre and post independence period.</p> <p>CO-3. Students will get the knowledge of importance of agriculture, industry, service</p>

			<p>sector and transport and communication in Assam economy.</p> <p>CO-4. The students will have an understanding of Assam's relationship with neighbouring states and their mutual interdependence highlighting the role of Act-East policy.</p>
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