

## **Department of Economics**

**Suren Das College, Hajo, Kamrup, Assam**

**Programme Outcome, Programme Specific Outcome, Course Outcome**

**NON-CBCS Major Course under Gauhati University**

### **B.A Economics (NON-CBCS MAJOR)**

#### **Programme Outcome (POs)**

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

M 104 Microeconomics I

M 105 Macroeconomics I

**Semester II**

M 204 Microeconomics II

M 205 Macroeconomics II

**Semester III**

M 304 Elementary Mathematics for Economics

M 305 The Monetary System

**Semester IV**

M 404 Mathematical Applications in Economics

M 405 Introductions to Development Economics

**Semester V**

M 501 Elements of Public Finance

M 502 (for Arts Stream) Basic Statistics for Economics

M 502 (for Science Stream ) Elementary Econometrics

M 503 Introduction to Environmental Economics

M 504 International Trade: Theory And Policy

M 505 History of Economic Thought I

M 506 Development Policy And The Indian Economy

**Semester VI**

M 601 Public Economics

M 602 (for Arts Stream) Applied Statistics

M 602 (for Science Stream ) Econometric Methods

M 603 Economics of Natural Resources and Sustainable Development

M 604 International Economics

M 605 History of Economic Thought II

M 606 Planning for Development: India and the Northeast

**Course Outcomes (Major Course)**

<b>Semester</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Learning Outcome</b>
1 <sup>st</sup> Sem	M 104	Microeconomics I	<p><b>CO-1.</b> This course gives an idea about the basic foundations of economic analysis.</p> <p><b>CO-2.</b> The objective of the course is to understand about consumer as well as producer behavior and their market decisions.</p> <p><b>CO-3.</b> This course helps to know about basic solutions to the microeconomic problems.</p>
1 <sup>st</sup> Sem	M 105	Macroeconomics I	<p><b>CO-1.</b> This course provides knowledge about various concepts of macro-economic variables.</p> <p><b>CO-2.</b> The objective of the course is to understand basic economic activities, their theoretical background and policy formulations.</p> <p><b>CO-3.</b> The students will understand the determination and measurement of variables like savings, investment and National Income along with its related aggregates.</p> <p><b>CO-4.</b> 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 <sup>nd</sup> Sem	M 204	Microeconomics II	<p><b>CO-1.</b> The students will understand about the different forms of market structures, both perfect and imperfect, that governs the economic decisions.</p> <p><b>CO-2.</b> The students will have an idea about how income is allocated among different factors of production through the various theories of distribution.</p> <p><b>CO-3.</b> The course also discussed basic welfare economic models.</p> <p><b>CO-4.</b> The students will understand about various concepts of fundamental microeconomics like payback period, average rate of return, net present value etc.</p>
2 <sup>nd</sup> Sem	M 205	Macroeconomics II	<p><b>CO-1.</b> The aim of the course is to know about various issues of macroeconomics such as inflation, business cycle etc and provides policy measures.</p> <p><b>CO-2.</b> The course gives an idea about macroeconomic policy formulations.</p> <p><b>CO-3.</b> The course covers determination of goods and money market equilibrium, quantity theory of money, influence of change in interest rates on equilibrium level of income or investment etc.</p>
3 <sup>rd</sup> Sem	M 304	Elementary Mathematics	<p><b>CO-1.</b> The objective of this course is to make</p>

		<p>Economics</p> <p>Mathematics for Economics</p>	<p>the students are equipped with primary mathematical tools</p> <p><b>CO-2.</b> It helps them to know their applications in the theory of economics.</p> <p><b>CO-3.</b> The students will understand the various types of matrices and their use in simple market and national income models.</p>
3 <sup>rd</sup> Sem	M 305	The Monetary System	<p><b>CO-1.</b> The main objective of the course is to give the basic knowledge about the functions and theories of money.</p> <p><b>CO-2.</b> It also gives a clear concept about the structure of the India's financial system.</p> <p><b>CO-3.</b> 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>
4 <sup>th</sup> Sem	M 404	Mathematical Applications in Economics	<p><b>CO-1.</b> This course is designed to understand the application of mathematical tool in economic theory to solve economic problems.</p> <p><b>CO-2.</b> The course discussed the application of linear programming and game theory and their relation to the real world problems.</p>
4 <sup>th</sup> Sem	M 405	Introductions to Development Economics	<p><b>CO-1.</b> The basic objective of the course is to give knowledge about meaning and indicators of economic growth and development.</p> <p><b>CO-2.</b> The students will have an idea about alternative growth theories and their justifications in order to fit the different economic situations that a country faces.</p>

			<p><b>CO-3.</b> The course helps students to get an idea about the modern approaches to economic development.</p> <p><b>CO-4.</b> The course also covers the concept of sustainable economic development and its indicators, Human Development Index (HDI) etc.</p>
5 <sup>th</sup> Sem	M 501	Elements of Public Finance	<p><b>CO-1.</b> The course gives an idea about theoretical aspects of public finance and their applicability in government sector, policy analysis, business and journalism.</p> <p><b>CO-2.</b> This course helps to know the government revenue and government expenditure and also discuss its sources.</p> <p><b>CO-3.</b> It gives the idea about Indian taxation system and its theories.</p>
5 <sup>th</sup> Sem	M 502 (for Arts Stream )	Basic Statistics For Economics	<p><b>CO-1.</b> This course is designed to give a concrete knowledge on some basic concepts of statistical methods for economic analysis.</p> <p><b>CO-2.</b> The course will help the students to understand the notion of probability theory in order to know the possibility of happening and choice of events.</p>
5 <sup>th</sup> Sem	M 502 (for Science Stream )	Elementary Econometrics	<p><b>CO-1.</b> This course aims to provide a comprehensive introduction to basic econometric concepts and techniques.</p> <p><b>CO-2.</b> The course covers some statistical concepts of hypothesis testing, estimation and diagnostic testing of simple and multiple regression models.</p>

5 <sup>th</sup> Sem	M 503	Introduction to Environmental Economics	<p><b>CO-1.</b> The course aims to give the knowledge of economy-environment interaction and describes the nature and scope of environmental economics.</p> <p><b>CO-2.</b> The students will be able to understand the economic implications of environmental policy along with the incentives to comply with environmental regulations.</p> <p><b>CO-3.</b> This course helps to know about various issues of climate change and its mitigation.</p>
5 <sup>th</sup> Sem	M 504	International Trade: Theory And Policy	<p><b>CO-1.</b> The objective of the course is to give understanding of basic International Trade Theories.</p> <p><b>CO-2.</b> The course helps to learn role of international institutions.</p> <p><b>CO-3.</b> 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>
5 <sup>th</sup> Sem	M 505	History of Economic Thought I	<p><b>CO-1.</b> This course describes the history of emergence of mercantilism, physiocracy.</p> <p><b>CO-2.</b> The course helps the students to know about the contributions of noted economists to economic development of our economy.</p>
5 <sup>th</sup> Sem	M 506	Development	<p><b>CO-1.</b> The objective of the course is to</p>

		Policy And The Indian Economy	<p>highlight basic features of Indian economy.</p> <p><b>CO-2.</b> The conceptual and measurement issues of poverty, inequality and unemployment are analyzed in Indian situation.</p> <p><b>CO-3.</b> The course also analyses the role of Agriculture and Industries in economic development of the country.</p>
6 <sup>th</sup> Sem	M 601	Public Economics	<p><b>CO-1.</b> This course gives the knowledge of Government budget, taxation system in India.</p> <p><b>CO-2.</b> The course analyses various issues between centre and state governments.</p> <p><b>CO-3.</b> The course will help the students to understand the issues of fiscal federalism and decentralization in India.</p>
6 <sup>th</sup> Sem	M 602 (for Arts stream)	Applied Statistics	<p><b>CO-1.</b> The objective of the course is to acquaint the student with index numbers, time series analysis and vital statistics.</p> <p><b>CO-2.</b> The course helps the students to know about the use of statistical tools in solving the real world problems.</p> <p><b>CO-3.</b> 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>
6 <sup>th</sup> Sem	M 602 (for Science stream)	Econometric Methods	<p><b>CO-1.</b> 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</p>



			<p>correlation.</p> <p><b>CO-2.</b> The course aims to provide a foundation in applied basics econometric analysis methods such as Ordinary Least Square (OLS) methods, Lagged models and Dummy variables and Time Series Analysis.</p>
6 <sup>th</sup> Sem	M 603	Economics of Natural Resources and Sustainable Development	<p><b>CO-1.</b> The objective of the course is to acquaint the student with types and characteristics of natural resources.</p> <p><b>CO-2.</b> This is followed by the economics of renewable and non-renewable resources, development-environment trade off, concept of sustainable development and its indicators.</p>
6 <sup>th</sup> Sem	M 604	International Economics	<p><b>CO-1.</b> The objective of the course is to provide knowledge on The Structure of Balance of Payments (BOPs), its accounting principle, disequilibrium, types and causes of disequilibrium and adjustment mechanism.</p> <p><b>CO-2.</b> This is followed by functions of Foreign Exchange Market, determination of Equilibrium Exchange Rate, concepts of Spot and Forward Rates etc.</p>
6 <sup>th</sup> Sem	M 605	History of Economic Thought II	<p><b>CO-1.</b> The objective of the course is to acquaint the student with Austrian Schools Economists, Keynesian &amp; post- Keynesian Economists.</p> <p><b>CO-2.</b> The economic ideas of Mahatma Gandhi on Village, Swadeshi, Khadi, Cottage Industries and place of Machine, Welfare of Labour, Non-violent Economy,</p>

			Decentralisation, Trusteeship, and Sarvodaya etc are studies in this course.
6 <sup>th</sup> Sem	M 606	Planning for Development: India and the Northeast	<p><b>CO-1.</b> The main objective of this course is to understand the policy issues relating to Indian economy at the aggregated (macro) as well as sectoral levels.</p> <p><b>CO-2.</b> The course will help the students to know about characteristics of Indian Economy during pre as well as post reform periods, Economic Planning, Economic Globalization etc.</p> <p><b>CO-3.</b> The students will have an idea about economic problems of North-East India.</p>