

# Bidhan Chandra College, Rishra

## Department of Economics



Model Reference: University of Calcutta, Syllabus for Economics (Honours/General)

(Under CBCS)

No.	Program Outcomes	Description
I	<b>Subject Knowledge</b>	Economics students in general will be able to pinpoint and understand the past and present economic conditions of the country. They will also be able to forecast the future course of changes and development through their knowledge of policies and programmes set by the governments and other development agencies. They are equipped with the techniques to find solution of the problems like mobilization of manpower and materials available in the country.
II	<b>Critical Thinking</b>	Students will be able to apply economic analysis to everyday problems helping them to understand events, evaluate specific policy proposals, compare arguments with different conclusions to a specific issue or problem.
III	<b>Quantitative Reasoning</b>	Students are expected to understand how to use empirical evidence to evaluate the validity of an economic argument, use statistical methodology, interpret statistical results and conduct appropriate statistical analysis of data.
IV	<b>Research Orientation</b>	Motivating the students to pursue in research activities especially by providing knowledge of different econometric techniques using excel or other statistical software.
V	<b>Personality Development</b>	Economics programme creates greater awareness among the students to become a rational and an enlightened citizen so that they can take the responsibility to spread the governments' initiatives/schemes to the rural areas for the upliftment of the poor or vulnerable section of the society for inclusive growth.
VI	<b>Communication and Leadership</b>	Encouraging the students to work as part of a team and lead others, ensuring that they are prepared to navigate diverse audiences and situations.

No	Programme Learning Outcomes
I	The students learn the basic assumptions in various economic theories and enhance capabilities of developing ideas based on them.
II	Students will be familiar with the knowledge and application of micro as well as macroeconomics for the formulation of policies and planning.
III	Students will learn to apply different statistical and econometric tools and methods used in economics.
IV	Students will be able to understand how planning and infrastructure support can develop an economy.
V	Students will be able to understand the impact of public policy on the allocation of resources and the distribution of income in the economy and also the analysis of public expenditures, taxation, budgetary procedures, stabilization instruments, debt issues.

## Course Outcomes - Economics Honours (CBCS)

<b>Semester-I</b>	
<b>Papers</b>	<b>Course Outcome</b>
<b>Economics Core Course –I</b> Course Code: ECO-A-CC-1-TH-TU Course Name: Introductory Microeconomics	After completion of this course students will be able to: <ul style="list-style-type: none"> <li>• Understand the fundamentals of microeconomics</li> <li>• Get an introduction to supply and demand and the basic forces that determine equilibrium in a market economy</li> <li>• Get introduced to the framework for learning about consumer behaviour and analyzing consumer decisions.</li> </ul>
<b>Economics Core Course –II</b> Course Code: (ECO-A-CC-1-2-TH-TU) Course Name: Mathematical Methods for Economics-I	<ul style="list-style-type: none"> <li>• Upon successful completion, students will have the knowledge and skills to various mathematical concepts such as limits, sequences and series, set theory; matrix algebra and systems of linear equations; and also their applications in economic models.</li> </ul>
<b>Semester-II</b>	
<b>Economics Core Course –III</b> Course Code: (ECO-A-CC-2-3-TH-TU) Course Name: Introductory Macroeconomics	Upon successful completion of the course a student will be able to: <ul style="list-style-type: none"> <li>• Explain the concepts of Macroeconomics and its interrelations with Microeconomics.</li> <li>• Define the term “economic indicator;” identify the major economic indicators used to assess the state of the macroeconomy and also get a better understanding of how the national income is counted.</li> <li>• Understand the tenets of Classical and Simple Keynesian Economics.</li> <li>• Understand the relation between bond and money market.</li> </ul>
<b>Economics Core Course –IV</b> Course Code: (ECO-A-CC-2-4-TH-TU) Course Name: Mathematical Methods for Economics-II	From this course students will learn <ul style="list-style-type: none"> <li>• the concepts of multi-variable optimisation of function and its application in economic analysis.</li> <li>• technique and application of difference and differential equation in various economic theories.</li> </ul>
<b>Semester-III</b>	
<b>Economics Core Course –V</b> Course Code: (ECO-A-CC-3-5-TH-TU) Course Name: Intermediate Microeconomics-I	After completion of this course students will be able to: <ul style="list-style-type: none"> <li>• Understand the theories of consumer behaviour.</li> </ul>

	<ul style="list-style-type: none"> <li>• Evaluate the factors affecting firm behavior, such as production and costs.</li> <li>• Analyze the performance of firms under perfect market structures.</li> <li>• Explain how input markets work</li> </ul>
<p><b>Economics Core Course –VI</b> Course Code: (ECO-A-CC-3-6-TH-TU) Course Name: Intermediate Macroeconomics-I</p>	<p>Upon completion of this course, students should be able to:</p> <ul style="list-style-type: none"> <li>• Understand the income determination Using AD-AS model.</li> <li>• Compute different measures of macroeconomic activity such as money supply, inflation, and unemployment, and evaluate the shortcomings of traditional economic measures.</li> </ul>
<p><b>Economics Core Course –VII</b> Course Code: (ECO-A-CC-3-7-TH-TU) Course Name: Statistics for Economics</p>	<p>From this course students will be able to</p> <ul style="list-style-type: none"> <li>• Organize, manage and present data.</li> <li>• Analyze statistical data using measures of central tendency, dispersion and location.</li> <li>• Use the basic probability rules</li> <li>• Identify the characteristics of different discrete and continuous distributions.</li> </ul>
<p><b>Skill Enhancement Course-I</b> (ECO-A-SEC-3-1A-TH) Course Name: Data Analysis [Theory]/ Rural Development [Theory]</p>	<ul style="list-style-type: none"> <li>• <b>Data Analysis:</b> The knowledge of quantitative techniques in the area of mathematics and statistics is very essential. This course is meant to train the student in this direction.</li> <li>• <b>Rural Development:</b> The students become familiar with the typical life of the rural mass and their livelihood patterns.</li> </ul>
<b>Semester-IV</b>	
<p><b>Economics Core Course –VIII</b> (ECO-A-CC-4-8-TH-TU) Course Name: Intermediate Microeconomics -II</p>	<ul style="list-style-type: none"> <li>• From this course student will learn imperfect market structure, welfare economics, general equilibrium in closed and open systems and analysis of economic behavior under uncertainty.</li> </ul>
<p><b>Economics Core Course –IX</b> (ECO-A-CC-4-9-TH-TU) Intermediate Macroeconomics-II</p>	<p>From this course students will be able to</p> <ul style="list-style-type: none"> <li>• Understand the basic tenets of New-Classical &amp; New-Keynesian theories.</li> <li>• Differentiate between various consumption theories.</li> <li>• Learn the fundamental growth theory.</li> </ul>
<p><b>Economics Core Course –X</b> (ECO-A-CC-4-10-TH-TU) Course Name: Introductory Econometrics</p>	<ul style="list-style-type: none"> <li>• From this course the students will learn the use of basic econometrics with greater precision to understand the interrelationship between different economic variables.</li> </ul>
<p><b>Skill Enhancement Course-II</b> (ECO-A-SEC-4-2B-TH) Course Name: Research Methodology/ Managerial Economics</p>	<ul style="list-style-type: none"> <li>• <b>Research Methodology:</b> At the end of this course, the students should be able to: understand some basic concepts of research and its methodologies as well as can select and define appropriate research problem and parameters.</li> </ul>

	<ul style="list-style-type: none"> <li>• <b>Managerial Economics:</b> From this course the students will be able to Develop an understanding of the applications of managerial economics.</li> </ul>
<b>Semester-V</b>	
<p><b>Economics Core Course –XI</b> (ECO-A-CC-5-11-TH-TU) Course Name: International Economics</p>	<ul style="list-style-type: none"> <li>• The course is helpful to develop a systematic exposition of models that try to explain composition, direction and consequences of international trade.</li> </ul>
<p><b>Economics Core Course –XII</b> (ECO-A-CC-5-12-TH-TU) Course Name: Indian Economy</p>	<p>From this course students will be able to understand:</p> <ul style="list-style-type: none"> <li>• The impact of different govt. policies on Indian economy</li> <li>• Structural as well as sectoral change of Indian economy after independence.</li> </ul>
<p><b>Discipline Specific Elective-I(DSE-I)</b> DSE-A(1): ECO-A-DSE-5-A(1)-TH-TU/P] Course Name: Applied Econometrics/Economic History of India. DSE-B(1): Comparative Economic Development/ Financial Economics</p>	<ul style="list-style-type: none"> <li>• <b>Applied Econometrics:</b> At the end of this course students will be able to apply basic econometric techniques to empirical settings.</li> <li>• <b>Economic History of India:</b> From this course the student will learn different aspects of Economic policies during the British rule in India.</li> <li>• <b>Comparative Economic Development:</b> Develop a chronological understanding of the development of economic thought Relate the developments in different schools of thought with contemporary issues.</li> <li>• <b>Financial Economics:</b> It introduces the students to the financial decision-making process: essentials of firms' investment decisions, risk-and-return trade-off, investors' portfolio choices, and theoretical basis of asset pricing</li> </ul>
<b>Semester-VI</b>	
<p><b>Economics Core Course –XIII</b> (ECO-A-CC-6-13-TH-TU) Course Name Public Economics</p>	<ul style="list-style-type: none"> <li>• It will help the students in understanding and analyzing the impact of public policy on the allocation of resources and the distribution of income in the economy and also analysis of public expenditures, taxation, budgetary procedures, stabilization instruments.</li> </ul>
<p><b>Economics Core Course –XIV</b> (ECO-A-CC-6-14-TH-TU) Course Name: Development Economics</p>	<ul style="list-style-type: none"> <li>• The goal of this course is to provide students with the essential tools and concepts of development economics, to prepare them to understand what makes underdevelopment persist and what helps development succeed.</li> </ul>
<p><b>Discipline Specific Elective II (DSE-II)</b> (ECO-A-DSE-6-A(2)-TH-TU/P) Course Name: Money and Financial Markets/</p>	<ul style="list-style-type: none"> <li>• <b>Money and Financial Markets:</b> After the completion of the course the students will understand the fundamental concept</li> </ul>

Issues in Indian Economy.  
(ECO-A-DSE-6-B(2)-TH-TU)  
Course Name: Environmental Economics/ Issues  
in Development Economics

about money and financial market.

- **Issues in Indian Economy:** It introduces the students to the basic knowledge on national income accountings, various issues involved in agricultural, industrial, financial, trade sectors, public institutions and finally on trends & performances of service sector.
- **Environmental Economics:** On completion of the course students would be able to understand the environmental resource problems, environmental and social services and the problem of valuation of these services.
- **Issues in Development Economics:** This course introduces students to the basics issues of development economics, with in-depth discussions of the concepts of demography, land, labour, credit market as well as the importance of environment and globalisation on economic development.

## Course Outcomes - Economics General (CBCS)

<b>Semester-I</b>	
<b>Papers</b>	<b>Course Outcome</b>
<p style="text-align: center;"><b>Core Course 1 (CC1) (General)/GE-I</b>                      Course Code: ECO-G-CC-1-1-TH-TU/ ECO--GE-1-1-TH-TU/ECO-G-GE-1-1-TH-TU                      Course Name: Introductory Microeconomics</p>	<ul style="list-style-type: none"> <li>The student will be able to define and explain the basic concepts and hypothesis in Microeconomic Theory and their relations.</li> </ul>
<b>Semester-II</b>	
<p style="text-align: center;"><b>Core Course –II (CCII)/ GE-II</b>                      Course Code: ECO-G-CC-2-2-TH / ECO--GE-2-2-TH /ECO-G-GE-2-2-TH                      Course Name: Introductory Macroeconomics</p>	<p>Students will learn</p> <ul style="list-style-type: none"> <li>the meaning of unemployment and inflation data and how that data is collected and computed;</li> <li>To manipulate the basic Aggregate Supply, Aggregate Demand model of the macro economy;</li> <li>How fiscal policy operates, its tools, and its advantages and drawbacks.</li> </ul>
<b>Semester-III</b>	
<p style="text-align: center;"><b>Core Course –III (CCIII)/ GE-III</b>                      Course Code: ECO-G-CC-3-3-TH-TU/ ECO--GE-3-3-TH-TU                      Course Name: Issues in Economic Development &amp; India</p>	<ul style="list-style-type: none"> <li>After completion of this course the students will be able to learn the following topics; the meaning and measurement of economic development, poverty and income distribution, balanced and unbalanced growth, the role of different international organisation on economic development.</li> </ul>
<p style="text-align: center;"><b>Skill Enhancement Course (SEC-A)</b>                      Course Code: ECO-G-SEC-3-1A-TH/ECO-G-SEC-5-2A-TH                      Course Name: Introductory Methods of Field Survey/ Elementary Rural Development</p>	<ul style="list-style-type: none"> <li><b>Introductory Methods of Field Survey:</b> From this course students will learn how various economic data are collected and organised. The course has a strong practical component. Field visit is an essential part, which will help students to understand the real challenges of conducting social research.</li> <li><b>Elementary Rural Development:</b> The students become familiar with the role of NGOs in rural development as well as will become aware about cooperative structure, cooperative farming and micro credit in India.</li> </ul>
<b>Semester-IV</b>	
<p style="text-align: center;"><b>Core Course –III (CCIV)/ GE-IV</b>                      Course Code: ECO-G-CC-4-4-TH-TU/ ECO--GE-4-4-TH-TU                      Course Name: Indian Economic Policies</p>	<ul style="list-style-type: none"> <li>It will help the students in understanding and analysing the impact of different macroeconomic policies (such as Agricultural policies, Industrial policies, Foreign trade policies etc) on Indian economy.</li> </ul>

<p align="center"><b>Skill Enhancement Course (SEC-B)</b>  Course Code: ECO-G-SEC-4-1B-TH/ECO-G-SEC-6-2B-TH  Course Name : Economic Data Analysis and Report Writing/ Entrepreneurship and Development</p>	<ul style="list-style-type: none"> <li>• <b>Economic Data Analysis and Report Writing:</b> This course introduces students to the econometric methods used to conduct empirical analysis as well as report writing techniques in Economics.</li> <li>• <b>Entrepreneurship and Development:</b> The purpose of the course is that the students acquire necessary knowledge and skills required for organizing and carrying out entrepreneurial activities, to develop the ability of analysing and understanding business situations in which entrepreneurs act and to master the knowledge necessary to plan entrepreneurial activities.</li> </ul>
<b>Semester-V</b>	
<p><b>Discipline Specific Elective Course (DSE-A)</b>  Course Code: ECO-G-DSE-5-1A/2A-TH-TU  Course Name: Money and Banking./ Sustainable Development</p>	<ul style="list-style-type: none"> <li>• <b>Money and Banking:</b> Upon successful completion, students will have the knowledge and skills to understand instruments of money supply, interest rate structure and Indian banking system as a whole.</li> <li>• <b>Sustainable Development:</b> On completion of the course students would be able to understand the concepts of sustainable development, climate change and various resource management policies in India</li> </ul>
<b>Semester-VI</b>	
<p><b>Discipline Specific Elective Course (DSE-B)</b>  Course Code ECO-G-DSE-6-1B/2B-TH-TU  Course Name: Public Finance/ Economic History of India</p>	<ul style="list-style-type: none"> <li>• <b>Public Finance:</b> This course introduces students to the basics issues of public policy on the allocation of resources and the distribution of income in the economy.</li> <li>• <b>Economic History of India:</b> After completing this course students are expected to have a fair knowledge about various macro trends such as national income, population etc as well as the performances of agriculture, industry and railways during the colonial period of India.</li> </ul>