

Name of the Programme	Year of Introduction	Programme outcome	Course specific outcome
B.Sc Economics (Hons)	1963	<ul style="list-style-type: none"> ● This programme will provide a very strong foundation in economic theories and their applicability. ● They would also have a strong understanding of using mathematical, statistical and econometric tools in solving economic problems. ● The students will develop an economic way of thinking.. 	<ul style="list-style-type: none"> ● Paper 1A: Microeconomic Principles This course will enable students to understand the basic tools and apparatus of Microeconomics. The students will understand the concepts of demand, supply and how markets work. They will also have an idea about real market situations and gain insight regarding the decision making behaviour of economic agents and role of the government. Paper 1B: Macroeconomic Principles This course will acquaint students with introductory ideas of Macroeconomic structure. It will also make the students acquaint with the basic challenges of an economy, namely, inflation, unemployment production and growth. The students will also learn about monetary system and institutions of an economy. Paper 2A: Statistics for Economics The course will enable the students to learn some sophisticated statistical tools to deal with statistical

- They will also be able to interpret large sets of data as well as develop theoretical models.
- The students will also have a hand on experience of using softwares like MS Office, STATA and usage of different ICT facilities.
- The students will develop effective communication skills, teamwork, leadership and managerial abilities which would play a strong role in their future career in academic, industry and entrepreneurship and other fields.

data. In a sense they will learn about sampling methods, distributions and estimations and Hypothesis Testing. They will also have knowledge of Elementary Probability Theory, Probability Distributions and Descriptive Statistics. This paper will also enable the students to understand regarding population statistics.

Paper 2B: Mathematics for Economics

This course will acquaint students with mathematical tools of optimisation like local and global optima which has a wide application in economics for profit maximisation and cost minimisation. It will also make students understand interaction between economic agents in static game theoretic framework.

This course will also provide mathematical tools for economic models in terms of difference and differential equations. The students will be able to determine micro-level market adjustments and macro level scenarios in a dynamic framework.

Paper 3A: Microeconomics

This course will give students an understanding of consumer behaviour through utility maximisation theories. It will also acquaint the students with producer's behaviour through profit maximisation and by comparing cost and revenue. Operations of firms under perfect competition, social cost of perfect competition and operation of input market under perfect competition will also be introduced in

this course. This course introduces equilibrium under imperfect competition like monopoly and oligopoly. The student is expected to learn outcomes of the variable factor market. The students are also expected to understand the determination of social equilibrium in the Paretian sense in general equilibrium framework.

Paper 3B: Macroeconomics

This course will enable the students to study and compare between two most important macroeconomic models, e.g., Classical model and Keynesian model. This will also enable them to explain the economic activities using the theoretical ideas. They will also learn about microeconomic foundations of macroeconomics. This will encourage them to explore various schools of thoughts regarding how an economy works. This course will also enable them to learn various theories of economic growth.

Paper 4A: Development Theory

This course gives the students the idea of development as against growth. The students are expected to learn different models of the theories of development and will also get a comprehensive idea about different development strategies and the role of the Government.

Paper 4B: Indian Economy Since Independence

The students are supposed to gain an intensive exposure of the problems and growth aspects through sectoral analysis of the Indian Economy

Paper 5A: International Economics

This course will acquaint the students with various theories and models regarding international trade among economies. It will also enable them to learn about different policies of international trade and their implications.

Paper 5B: Public Finance

This course introduces the role of government in an economy and the various nuances of public economics in terms of tax , revenue, government expenditure, public debt both in terms of theory and practical applications.

Paper 6A: Comparative Development Experience

This course is expected to make students aware of the economic policies in tackling economic problems and development issues in other developing , developed and emerging economies like Africa, China, Latin America. The students will also be exposed to success stories of economies from under development to development.

Paper 6B: Contemporary Economic Issues: India and West bengal

This course will enable the students to learn about various macroeconomic policies and their impacts in the context of Indian economy across various sectors in post reform period.

This part will enable the students to have an overview of the economy of West Bengal and the processes of growth and development of the same.

Paper 7A: Statistics and Basic Econometrics

The course will enable the students to learn sampling methods as well as some sophisticated econometric tools to deal with statistical data. This course is meant to learn the Linear Econometric Model with the basic assumptions of the Simple Model. They will also have knowledge of ANOVA. In econometrics this course offers deep understanding of the problems of Multicollinearity, Heteroscedasticity, Auto-correlation and Dummy variables.

Paper 7B: Mathematical Economics

This paper will enable the students to have an idea of the mathematical tools in understanding the optimisation techniques of the consumers and the producers. The students will also be acquainted with various aspects of games and decisions, intertemporal choice and choice under uncertainty. The students will also learn the comparative static analysis of various macro and trade models.

Paper 8A: Indian Economic History

This paper will help the students to gain knowledge about the economy of India in the pre-independence and colonial period. This will act as a perspective and background for understanding the growth and development process of Indian economy in the current period. The students also will come to know about the structure of the colonial economy and how it resulted in structural constraints for growth and development of the country.

Paper 8B: Term Paper

This course is expected to orient students towards research. They are expected to be trained to write original papers by introducing them to technicalities and structure of research papers. They will also learn to prepare questionnaires, data entry, collation of data and interpretation of results.

Economics General Course**Paper 1A: Microeconomics 1**

This course will enable students to understand the basic tools and apparatus of Microeconomics. The students will understand the concepts of demand, supply and how markets work. They will also have an idea about real market situations and gain insight

regarding the decision making behaviour of economic agents, like producers and consumers.

Paper 1B: Macroeconomics 1

This course will acquaint students with introductory ideas of Macroeconomic structure. It will also introduce some basic ideas on monetary and banking system, consumption and investment pattern and government sector of an economy.

Paper 2A: Microeconomics 2

This paper will acquaint the students about different forms of market and their operations regarding both commodities and factors of production.

Paper 2B: Macroeconomics 2

This course will enable the students to study and compare between two most important macroeconomic models, e.g., Classical model and Keynesian model. It will also enable the students to learn about price, inflation and external sector.

Paper 3A: Indian Economy 1

This course will acquaint the students with contemporary issues and problems of the Indian economy specifically emphasising demography, dualism, planning etc.

Paper 3B: Indian Economy 2

			<p>The students are supposed to gain an intensive exposure of the problems and development aspects through sectoral analysis of the Indian Economy.</p>
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