

BA ECONOMICS
COURSE OUTCOME

Semester I

CODE	COURSE	COURSE OUTCOME
ECO1 B01	Microeconomics I	<ul style="list-style-type: none"> ➤ Explain what economics is and explain why the subject is important ➤ Explain how economists use economic models ➤ Understand the scarcity and choice in the economy and the basic problems of an economy. ➤ Explain and illustrate market equilibrium and disequilibrium. ➤ Analyse how consumers maximize the total utility within a given income using the utility maximizing rule. ➤ Describe how consumers' utility changes when income or price change. ➤ Define the term production and explain what a production function is; define and differentiate between marginal, average and total product; compute and graph marginal, average and total product. ➤ Define and differentiate between different cost concepts and interpret the relation between long run and short run costs.
ECO1(2) C02	Co-operation - I	<ul style="list-style-type: none"> ➤ Define the concept of Co-operation and other business enterprises and understand then role of cooperative movements in a dynamic economy. ➤ Understand and analyse the cooperative movements of some foreign countries. ➤ Explain and understand the origin and development of Co-operative Movements in India- Co-operative Legislations and Administrations-Recent developments. ➤ Understand the principle of cooperative banking and analyse its functioning. ➤ Understand the role of Co-operative Agricultural and Rural Development Banks-Refinancing of Co- operative Banks- Role of NABARD and other agencies.

Semester II

CODE	COURSE	COURSE OUTCOME
ECO2 B02	Macroeconomics I	<ul style="list-style-type: none">➤ Appreciate the context in which Macroeconomics emerged as a separate discipline.➤ Understand the concepts regarding macroeconomic model building.➤ Understand and evaluate different concepts and measurements of national income➤ Explain how output and employment are determined in classical and Keynesian systems of economics.➤ Explain and analyse why actual output will fall short of the productive capacity of the economy.➤ Evaluate fiscal policies of Governments at different situations.➤ Understand and generalize the concept of money and money supply in the economy and evaluate monetary policy of different Governments.
ECO1(2) C03	BANKING- 1	<ul style="list-style-type: none">➤ Define the bank, classify different banks and analyse the various roles of banks in the economy.➤ Understand the various structures of banks and illustrate balance sheet and managements of funds.➤ Explain various negotiable instruments and classify them on the basis of characteristics.➤ Understand and explain the innovations in the banking sector and apply the knowledge in their day to day banking practices.

Semester III

CODE	COURSE	COURSE OUTCOME
ECO3 B03	Quantitative Methods for Economic Analysis I	<ul style="list-style-type: none"> ➤ Understand and demonstrate sound quantitative skills to collect analyse and interpret empirical data related to socio-economic issues. ➤ Understand the skill in statistical and mathematical techniques that are required for a meaningful study of applied economics and for carrying out empirical analysis. ➤ Generalizes skills in quantitative analysis and apply it to study the concepts in most branches of economics ➤ Solve and analyse the data using Spread Sheet ➤ Draw graphs with the help of economic data ➤ Analyse and apply different techniques of correlation and regression analysis.
ECO3 B04	Microeconomics II	<ul style="list-style-type: none"> ➤ Understand the difference between the firm and industry; explain and illustrate Demand curve, Average Revenue curve and Marginal Revenue curve of a perfectly competitive firm. ➤ Understand and determine the break-even and shut down points of production for a perfectly competitive firm; understand why perfectly competitive markets are efficient. ➤ Define and analyse the characteristics of monopoly and explain the sources of barriers to entry. ➤ Explain why a monopoly is inefficient using dead weight loss; differentiate between a single price monopolist and a price discriminating monopolist. ➤ Define the characteristics of a monopolistically competitive industry and explain the difference between short run and long run equilibrium in a monopolistically competitive industry.

		<ul style="list-style-type: none"> ➤ Define characteristics of oligopolies and explain why collusion can occur in oligopolistic industries. ➤ Explain pricing and employment of factor inputs and define demand for and supply of factor inputs. ➤ Explain equilibrium in competitive factor market and factor market with monopoly power.
ECO4(3) C03	Banking II	<ul style="list-style-type: none"> ➤ Understand rural banking in India and analyse the three tier structure of banks in the country. ➤ Understand and analyse various banking sector reforms in the country. ➤ Explain role and function of RBI and classify different monetary policy instruments. ➤ Understand and explain the role of development banks in India and classify development banks

Semester IV

CODE	COURSE	COURSE OUTCOME
ECO4 B05	Quantitative Methods for Economic Analysis II	<ul style="list-style-type: none"> ➤ Understand the skill in the calculation of mathematical techniques that are required for a meaningful study of applied economics and other branches. ➤ Understand and demonstrate sound quantitative skills to collect analyse and interpret empirical data related to socio-economic issues. ➤ Understand and apply the concepts Derivatives and Marginal Concepts ➤ Quantify economic variables and apply statistical techniques in Economics. ➤ Understand and calculate different concepts coming under index number. ➤ Analyse and apply different concepts coming under the areas of vital statistics ➤ understand and solve different problems of probabilities.

ECO4 B06	Macroeconomics II	<ul style="list-style-type: none"> ➤ Understand and derive IS-LM curves and use the framework to explain the working of an economy ➤ Explain the way fiscal and monetary policy works and apply the concept of ISLM framework. ➤ Explain the concept and measurement of inflation and unemployment. ➤ Explain the trade-off between inflation and unemployment as predicted by the Phillips curve and its collapse after the stagflation of 1970s. ➤ Analyse different phases of trade cycle, and demonstrate various trade cycle theories ➤ Understand and analyse the reasons for economic recessions and suggest the appropriate instruments of monetary and fiscal policy. ➤ Measure the inflation in the economy and apply the concepts like WPI-CPI-PPI-GDP deflator.
ECO4(3) C02	CO-OPERATION II	<ul style="list-style-type: none"> ➤ Define the concept of agriculture Co-operatives and other related agriculture cooperatives associated to it. ➤ Understand and analyse the non agriculture cooperative movements such as Consumers' Co-operatives- Co-operative Housing- Urban Co-operative Credit Societies- Industrial Co-operatives-Workers' Co-operative-Dairy Co-operatives ➤ Explain and understand the role of human resource development in cooperatives. ➤ understand and explain the history & role of Co-operative movement in Kerala ➤ understand and analyse the role SHG and Kudumbashree in the cooperative movement of Kerala

Semester V

CODE	COURSE	COURSE OUTCOME
ECO5 B07	Fiscal Economics	<ul style="list-style-type: none">➤ Define and differentiate public finance and private finance and to generalize the concept of maximum social advantage➤ Understand and explain the public expenditure and the effects and importance of public expenditure in India➤ Understand the cost-benefit analysis and apply its principle in the day today economic life.➤ Understand various concepts of tax, explain the tax and non-tax revenue and compare and contrast the direct tax and indirect tax and its benefits.➤ Understand and develop the skill to calculate personal, corporate income tax and other taxes➤ Explain the types of public debt and analyse how debt is repaid.➤ Describe government budget and budgeting and understand the different aspects of federal finance and local finance➤ Understand the federal finance, function of finance commissions and analyse Centre State financial relations➤ Understand NITI Aayog and explain local finances and functions and revenues
ECO5 B08	Indian Economic Development	<ul style="list-style-type: none">➤ Explain the growth and structural changes happened in Indian economy from British period to till date.➤ Understand the background and programmes under new economic policy.➤ Understand the place of Agriculture, Industry and service sector in India's economy.➤ Describe the causes and magnitude of poverty and unemployment in India.

		<ul style="list-style-type: none"> ➤ Analyse various economic issues happening around us. ➤ Understand and evaluate numerical information relating to various aspects of Indian economy and India's economic policies. ➤ Refer books related to Indian economy, collect clippings and articles from newspapers and magazines and also follow economic survey, economic review and RBI Bulletin. ➤ Explore beyond the texts, conducts field visits and report economic events from field visits. ➤ Analyse the basic characteristics of Kerala economy and evaluate the Kerala model with other economies.
ECO5 B09	Economics of Capital Market	<ul style="list-style-type: none"> ➤ Understand the basic structure of financial system and classify financial market, financial instruments, financial assets, financial institutions and financial services ➤ Understand the role and features of capital market and differentiate its instruments ➤ Understand capital markets operations and classify different capital market instruments as per its characteristics. ➤ Understand primary market and analyse the methods of issuing new issues ➤ Analyse the stock indices of various stock exchanges. ➤ Understand the basics of capital market to lead a career from capital market. ➤ Visits stock trading terminal so as to get an idea of the online buying and selling of shares. ➤ Watch exclusive financial channels like CNBC TV 18, NDTV PROFIT etc, to get an idea of stock trading and capital market activities.

		<ul style="list-style-type: none"> ➤ Read financial dailies like Economic Times, Business Line, Business Standard, Dhanam etc regularly in order to get a proper understanding of the terms and concepts and the working of capital markets
ECO5 B10	Mathematical Economics	<ul style="list-style-type: none"> ➤ Understand the language of mathematical economics and internalize how the whole body of economics is been influenced by mathematical science. ➤ Understand mathematical models and generalize various functions in economics ➤ Explain different marginal concepts in mathematical economics and solve mathematically different concepts of elasticity. ➤ Solve optimization problems in economics by applying mathematical tools. ➤ Analyse and solve problems related to production function, linear Programming and input output analysis ➤ Solve the equilibrium of different market structure by using mathematical techniques. ➤ Predict the economic variables from the existing data set ➤ Develop attitude to opt courses in economics in the institutes of high repute ➤ Undertake minor research projects to apply the tools they assimilated.
BCM5D01	E-COMMERCE	<ul style="list-style-type: none"> ➤ Explains the basics of E- Commerce and various Business model of E-Commerce ➤ Discuss Emerging model of E-payment ➤ Identity security issues on electronic payment system and provide Solutions to security issues relating to E- Payment

Semester VI

CODE	COURSE	COURSE OUTCOME
ECO6 B11	Financial Economics	<ul style="list-style-type: none">➤ Understand the basic concepts in financial economics and the role of finance in the operation of an economy.➤ Understand and analyse different investment theories and the structure of interest rate in the formulation of a project.➤ Understand the fundamentals of valuation of bonds and securities.➤ Understand risk and return and analyse various types of risks. They evaluate the measurement of risk and return of an asset, measurement of risk and return of a portfolio.➤ Analyse cost of capital and capital asset pricing model➤ Explains derivatives and differentiate different derivatives like forward, future, options and swaps➤ Analyse the derivative market and evaluate different derivatives for investment.➤ Watch the conditions of financial markets and analyse its impact in the economy➤ Understand the operation of the Indian Financial System as a whole and find the place of financial assets in the market.
ECO6 B12	International Economics	<ul style="list-style-type: none">➤ Identify the basic difference between inter-regional and international trade and understand how international trade has helped countries to acquire goods at cheaper cost, and explain it through the various international trade theories.➤ Evaluate how international trade promotes economic development. Students compare and contrast different trade theories.

		<ul style="list-style-type: none"> ➤ Understand the ways in which free trade and restrictive trade policies could be practiced ➤ Identify the issues and prospects of current international trade order with respect to India and its major trade partners ➤ Understand the functioning of foreign exchange markets in the world ➤ Relate different exchange rate systems with the current systems of foreign exchange determination across the globe ➤ Calculate the Balance of payments (BOPs) of nations and analyse different instruments to clear BOP disequilibrium ➤ Develop skill that will help them to take rational decisions in issues related to international economics. ➤ Understand the role of international agencies in promoting world trade and economic cooperation.
ECO6 B13	Development of Economic Thought	<ul style="list-style-type: none"> ➤ Understand and generalize the development of economic thinking and economic analysis and explain the historical evolution of economic thought ➤ Understand developments in major field of economics and explain different Schools of thought in economics. ➤ Recognize some of the great economist from antiquity to contemporary times ➤ identify the major ideas associated with each group or thinker studied, and thereby the origins of contemporary theory are better comprehended ➤ evaluate different streams of economic thinking as well some personalities who had a major impact on the history of economic thought

		<ul style="list-style-type: none"> ➤ identify theories that radically differ from modern mainstream theories of economics and thereby recognize that the theoretical basis of economics has been, and continues to be, contested. ➤ Analyse and differentiate the philosophy of physiocrats and mercantilism. ➤ Analyse and appreciate the contribution of British political economy and the rise of socialism. ➤ Appreciate early and modern Indian thoughts on economics.
ECO6 B14	Economics of Growth and Development	<ul style="list-style-type: none"> ➤ Understand the theoretical framework for growth and development discourses under different schools of economic thoughts and develop better insights and knowledge on issues and challenges on economic development. ➤ Analyse the factors affecting the long run economic growth, both from a positive and negative sense. ➤ Understand various theories of growth and development and analyze the problems of the developing world. ➤ Differentiate growth and development and measures growth and development by using different techniques like HDI, HPI etc. ➤ Develop attitudes towards the problems of underdevelopment and evaluate different policies and theories to overcome the issues of underdevelopment. ➤ Analyse and evaluate Neoclassical growth models. ➤ Identify the problems of poverty and inequality and analyse the measures and ➤ Internalize the concept of Sustainable development, identify various environmental issues and

		appreciate the values of sustainable development.
ECO6 B18	Urban Economics	<ul style="list-style-type: none"> ➤ Understand the fundamental terminologies of urban economics ➤ Identify the problems associated with urbanisation ➤ Understand the theories and analytical tools in urban economics ➤ Evaluate the policy initiatives developed in urban India
ECO6 B15	Project/Research methodology	<ul style="list-style-type: none"> ➤ Understand the importance of research methodology and its basic tools for understanding the social reality ➤ Understand different types of research and familiarize the student with the quantitative and qualitative strategies of research in social science. ➤ Understand the importance of literature review in the projects and review various journals and research papers for their projects. ➤ Analyse various research design and methods ➤ Understand the methods of collecting data and analyse hypothesis. ➤ Report projects in a systematic way. ➤ prepare research projects and work with a research problem