

Course Outcomes and Paper- wise Outcomes

Department of Economics

Economics Honours

Course Code	Name of the Course	Credit hours	Course outcomes	Paper-wise Outcomes
ECO-A-CC-1-1	Introductory Microeconomics	5 Theory + 1 Tutorial = 6 periods per week (each 1 hr duration)	<ul style="list-style-type: none"> • Explain the subject matter of Economics • Develop the concepts of Demand , Supply and How Markets Work, Market and Adjustments • Elucidate Market Sensitivity, Elasticity and Government Intervention • Give details of Utilitarian Approach 	Students will acquire knowledge of principles of individual decision making and principles of economic interactions, market activities, role of government in controlling price and behaviour of households
ECO-A-CC-1-2	Mathematical Methods for Economics-I	5 Theory + 1 Tutorial = 6 periods per week (each 1 hr duration)	<ul style="list-style-type: none"> • Develop the concepts of Sets and set operations; functions and their properties; number systems • Explain the concepts of Functions of one real variable, Single variable optimization, Integration of functions • Illustrate Matrix Algebra • Validate Game Theory 	Students will get ideas about application of various mathematical tools for analyzing and presenting economic issues and theories.
ECO-A-CC-2-3	Introductory Macroeconomics	5 Theory + 1 Tutorial = 6 periods per week (each 1 hr duration)	<ul style="list-style-type: none"> • Explain National Income Accounting, Income Determination in the Short Run and The Classical system • Reveal The bond market as the mirror image of the money market • Establish Relationship between bond price and rate of interest, • Elaborate the concept of Keynesian liquidity preference schedule, speculative demand 	Students will understand basic issues in Macroeconomics in relation with the National income accounting; relate Classical school of economic thought with the determination of income and employment in an economy; analyze the determination of Aggregate output and income in a closed economy in the light of Keynesian

			<p>for money and liquidity trap</p> <ul style="list-style-type: none"> • Investment function 	<p>macroeconomics; understand the relation of bond market, money market and capital market.</p>
ECO-A-CC-2-4	Mathematical Methods for Economics-II	5 Theory + 1 Tutorial = 6 periods per week (each 1 hr duration)	<ul style="list-style-type: none"> • Develop the concepts of Function of several variables • Explain the Multi-variable optimization in light of economic theory, • Solve the Difference Equations and • Differential Equations 	<p>Students will understand the concepts of Multivariate functions; learn to examine optimization over multiple choice variables with equality and inequality constraints; able to apply the concepts of linear programming to solve economic problems and relate difference and differential equations with dynamics of economic variables</p>
ECO-A-CC-3-5	Intermediate Microeconomics-I	5 Theory + 1 Tutorial = 6 periods per week (each 1 hr duration)	<ul style="list-style-type: none"> • Analyze the theories of Consumer Behaviour and Production and Costs • Identify the Firm and Perfect Market Structure and Input Market in Perfect Competition 	<p>Students will understand the objectives of different economics agents and their interactions for maximisation of social welfare.</p>
ECO-A-CC-3-6	Intermediate Macroeconomics-I	5 Theory + 1 Tutorial = 6 periods per week (each 1 hr duration)	<ul style="list-style-type: none"> • Determine income in the Short-run with the help of the IS-LM Model • Build up notion of the Aggregate Demand and Aggregate Supply in the Complete Keynesian Model • Differentiate between Keynesian and Classical schools of thought • Understand the measures of money supply Monetary Policy and Government Budgetary Operations in Indian context • Develop the concepts of Inflation, Unemployment , 	<p>Students will get ideas about the determination of aggregate demand and aggregate supply of output, the impact of monetary policies on output, employment and the price level and the role of government regarding the issues of macroeconomics</p>

			Expectations and their relationship	
ECO-A-CC-3-7	Statistics for Economics	5 Theory + 1 Tutorial = 6 periods per week (each 1 hr duration)	<ul style="list-style-type: none"> • Classify and present data, compute central tendency, dispersion, skewness and kurtosis, CO2: Understand the concepts of random variable and • probability distributions, • Analyze Bivariate data identify different measures for population statistics • Understand and apply various tools of statistical inference 	Students will get the preliminary concepts of the primary data handling
ECO-A-SEC-3-1A	Rural Development	2 Theory (each 1 hr duration)	<ul style="list-style-type: none"> • Evaluate different aspects of Rural Development and grasp association with Panchayats • Figure out the objectives and functioning of Rural Credit and Self Help Groups (SHGs) and Selected Government Rural Development Programmes. 	Students will grasp the different aspects of rural development with relevant administrative structures
ECO-A-CC-4-8	Intermediate Microeconomics-II	5 Theory + 1 Tutorial = 6 periods per week (each 1 hr duration)	<ul style="list-style-type: none"> • Understand imperfect market structures for goods and labour. • Study role of free market in efficient allocation of resources. • Detect the factors responsible for market failure. • Examine the role of information in the efficient functioning of market mechanism. 	Students will have a handle on output determination and price rule of both input markets and imperfect market structure and the efficient functioning of market mechanism.

ECO-A-CC-4-9	Intermediate Macroeconomics-II	5 Theory + 1 Tutorial = 6 periods per week (each 1 hr duration)	<ul style="list-style-type: none"> • Understand the basic Tenets of New Classical and New Keynesian Theories • Analyse micro foundations of both the aggregate consumption and money demand functions • Explore the theories of Economic Growth 	Students will be able to comprehend the extensions of Classical and Keynesian paradigms of economic thoughts and evaluate various theoretical perspectives of economic growth.
ECO-A-CC-4-10	Introductory Econometrics	5 Theory + 1 Tutorial = 6 periods per week (each 1 hr duration)	<ul style="list-style-type: none"> • Understand the nature and scope of econometrics • Develop the insights in the Classical theory of econometrics • Examine the various perspectives related to the specification of econometric model • Analyze the statistical significance of an estimated regression and interpret its results. 	Students will learn how to form the econometric model and find the values of the parameters of the function with help of the econometric tools.
ECO-A-SEC-4-2B	Managerial Economics	2 Theory (each 1 hr duration)	<ul style="list-style-type: none"> • Understand Pricing Policies and practices • Develop Capital Budgeting and Cost of capital • Study the basics of Inventory Management 	Students will have a handle on price analysis, production analysis, capital budgeting, risk analysis and determination of demand.
ECO-A-CC-5-11	International Economics	5 Theory + 1 Tutorial = 6 periods per week (each 1 hr duration)	<ul style="list-style-type: none"> • Understand the theoretical foundation of international trade • Determine the linkage of international difference in factor endowments with international trade. • Identify the gains from international trade and address its implication on income distribution. • Contemplate into various policy 	Students will be able to examine and analyse different economic issues around the world.

			<p>related to trade regulation</p> <ul style="list-style-type: none"> • Understand the macroeconomic perspective of international trade pertaining to determination of output and interest rate in open economy, foreign trade multiplier, repercussion effects, etc. 	
ECO-A-CC-5-12	Indian Economy	5 Theory + 1 Tutorial = 6 periods per week (each 1 hr duration)	<ul style="list-style-type: none"> • Explore economic growth and development under different policy regimes • Investigate structural changes in the pre and post reform periods. • Analyse demographic trends and issues of Education and health and Government measures. • Examine Banking sector reforms ,reforms in tax policy , external sector and Labour market 	Students will detect the roadmap to economic development during post-independence era and understand its evolution under different regimes.
ECO-A-DSE-5-A(1)	Economic History of India (1857-1947)	5 Theory + 1 Tutorial = 6 periods per week (each 1 hr duration)	<ul style="list-style-type: none"> • Evaluate aspects of economic policies like land tenure system, policy of discriminating protection, de - • industrialisation under British rule and impact of British rule in India • Measure the consequence of colonial rule on Indian economy in relation with the concept of 'Economic drain'. • Identify the different aspects of development during British rule like Irrigation, railways. 	Students will be able to understand the different aspects of economic history of India hundred years before the Independence.

			<ul style="list-style-type: none"> Analyse the evolution of currency system and monetary policy in India under colonial regime 	
ECO-A-DSE-5-B(1)	Financial Economics	5 Theory + 1 Tutorial = 6 periods per week (each 1 hr duration)	<ul style="list-style-type: none"> Study the fundamental theories related to investment and portfolio analysis. Develop the basic concepts on derivatives namely, options, forwards and futures. Understand the structure of option market and develop knowledge in option trading strategies. Develop understanding in various patterns of corporate financing Investigate the issue of optimum capital structure. 	Students will be able to build up notions about portfolio choices, stock markets, corporate financing and risk associated with every investment.
ECO-A-CC-6-13	Public Economics	5 Theory + 1 Tutorial = 6 periods per week (each 1 hr duration)	<ul style="list-style-type: none"> Understand the concepts of Market failure and externalities in the presence of government in a Market Economy Analyse the concepts of public goods and public sector and develop theoretical insight regarding the optimum provision of public goods Assess different sources of revenue and expenditure of the Government Classify different taxes and tax structure and understand distribution and stabilization 	Students will comprehend the nature, scope and significance of public economics

ECO-A-CC-6-14	Development Economics	5 Theory + 1 Tutorial = 6 periods per week (each 1 hr duration)	<ul style="list-style-type: none"> • Learn the meaning of Economic Development with help of different schools of thoughts. • Measure Poverty and Inequality in various ways • Relate Population Growth and Economic Development • Understand Development Strategies and the functioning of Political Institutions and the State 	Students will learn to analyze the process of development and understand development strategies and the nature of development in a labour surplus economy.
ECO-A-DSE-6-A(2)	Money and Financial Markets	5 Theory + 1 Tutorial = 6 periods per week (each 1 hr duration)	<ul style="list-style-type: none"> • Understand theories of money supply and its measurements. • Relate the phenomena of adverse selection and moral hazard with the functioning of financial market. • Understand basic theories on the term structure of interest rate and discover its relevance in Indian context. • Identify the role of commercial bank in money creation and understand the relation between money supply and monetary base. 	Students earn knowledge of inter relationship among money, banking, finance and the economy.
ECO-A-DSE-6-B(2)	Environmental Economics	5 Theory + 1 Tutorial = 6 periods per week (each 1 hr duration)	<ul style="list-style-type: none"> • Understand the Interlinkages between the economy and environment • Develop the notion of pareto optimality and market failure in the presence of externalities • Address the Design and Implementation of Environmental Policy 	Students will identify the nexus between Economics and Environment; the nature and scope of Environmental Economics; realise the role of government in mitigating environment related spillovers and asses the role of market in efficient of polluting rights.

Economics (Generic Elective)/ Core Course (CC) for BA/BSc General students

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ECO-G-CC-1-1/ ECO-GE-1-1	Introductory Microeconomics	5 Theory + 1 Tutorial = 6 periods per week (each 1 hr duration)	Explore the subject matter of Economics, Supply and Demand, markets, the behaviour of the Households, the Firm and Market Structure (perfect and Imperfect) and Input Markets	Students will get knowledge of market activities and behaviour of all economic agents.
ECO-G-CC-2-2/ ECO-GE-2-2	Introductory Macroeconomics	5 Theory + 1 Tutorial = 6 periods per week (each 1 hr duration)	Understand National Income Accounting; The Simple Keynesian Model in a Closed Economy; The Classical System; Money Supply and Money Demand, Inflation and the External Sector	Students will understand basic issues in Macroeconomics in relation with the National income accounting; differentiate between Classical school of economic thought and Keynesian systems in determining income and employment in an economy.
ECO-G-CC-3-3/ ECO-GE-3-3	Issues in Economic Development and India	5 Theory + 1 Tutorial = 6 periods per week (each 1 hr duration)	Comprehend the meaning of Economic Development, Poverty, Inequality, Development Strategies of the dual economy, role of International Organizations in Economic Development	Students will differentiate between economic growth and development and get idea about various dimensions of poverty, income inequality, basic feature of economic dualism, roles IMF and World Bank in economic development.
ECO-G-CC-4-4/ ECO-GE-4-4	Indian Economic Policies	5 Theory + 1 Tutorial = 6 periods per week (each 1 hr duration)	Evaluate critically Macroeconomic Policies and their Impact, issues related to Indian Agriculture, Industry and Foreign Trade	Students will envisage present Indian economic scenario in light of fiscal reforms, trade policy reforms, Banking reforms etc.
ECO-G-DSE-5-1A	Money and Banking	5 Theory + 1 Tutorial = 6 periods per week (each 1 hr duration)	Contemplate Money Supply and Banking System with reference to India, Financial Institutions and Financial Markets, Interest Rates, role of Central Bank and Monetary Policy	Students will relate money supply, banking system, financial institutions and economic development.
ECO-G-DSE-6	Public Finance	5 Theory + 1 Tutorial = 6 periods per	Explore the theory of Public Finance in the Indian context and	Students will be able to analyse the basic issue in Public

		week (each 1 hr duration)	identify market failure in context of externalities and public goods, elementary issues in product and factor taxation with reference to excess burden and incidence.	Finance related to fiscal functions, equity and efficiency, social welfare , Indian tax System, budget and deficit.
ECO-G-SEC-A	Elementary Rural Development	2 periods per week (each 1 hr duration)	Develop the concepts of basic issues in Rural Development, Rural Credit and Self Help Groups (SHGs) ,Selected Government Programmes for rural development	Students will gain knowledge of basic issues in rural development, challenges in mobilization of credit to rural sector and indicate the role of microfinance institution related to agricultural development, decentralized planning.
ECO-G-SEC-B	Entrepreneurship and Development	2 periods per week (each 1 hr duration)	Visualise the basic issues of Entrepreneurship, Financial resources available for new ventures of an entrepreneur and study different growth strategies in small business and analyse the causes of Sickness in Small Business.	Students will able to theoretically learn different issues of Entrepreneurship and it's relation with economic development.