

B.A. (Hons.) in Economics Course Outcomes

SEMESTER/ COURSE OUTCOMES	PAPER NAME
SEMESTER I	
	C1- INTRODUCTORY MICROECONOMICS
CO1	Understand the fundamentals of microeconomics necessary for advanced microeconomic analysis
CO2	Understand the supply and demand mechanism that determine equilibrium in a market economy
CO3	Learn about individual decision making as a consumer and firm
CO4	Solve basic microeconomic problems
CO5	Be able to think about a number of policy questions relevant to the operation of the real economy
	C2- MATHEMATICAL METHODS FOR ECONOMICS-I
CO1	Learn the basic mathematical prerequisites for other papers in the Honours, Masters' and Ph.D programs
CO2	Learn mathematical techniques and methods used in academics, research, and industry
CO3	Able to express economic ideas using mathematics and analyse economic models using mathematical methods
CO4	student will learn to become more logical in making or refuting arguments
CO5	Learn techniques of single-variable optimisation and think about their application in economics
	GE-1(a) (FOR HONOURS): INTRODUCTORY MICROECONOMICS
CO1	Get introduced to the framework for learning about consumer behaviour and analyzing consumer decisions
CO2	Learn about production, cost theory and firm's equilibrium
CO3	Understand the different market structure and theoretical mechanisms behind the working of markets

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CO4	Learn about characteristics of perfect and imperfect markets
CO5	Use the fundamental techniques to think about a number of policy questions related to the operation of the real economy.
	PRINCIPLES OF MICROECONOMICS - I -BA (P)
CO1	Understand the determinants of demand and supply and concept of market equilibrium, surplus and shortage
CO2	Understand society's trade-offs by using a production possibilities frontier (or curve) as well as the concept of elasticity
CO3	Understand the concept of production and costs in detail
CO4	Learn how microeconomic concepts can be applied to analyse real-life economic situations.
CO5	Understand the characteristics of perfectly competitive markets and allocative efficiency under it
SEMESTER II	
	C-3: INTRODUCTORY MACROECONOMICS
CO1	Understand basic macroeconomic issues, such as determination of national income, output, employment, inflation, interest rate and more
CO2	Understand the concept of Money, its functions and various theories of money
CO3	Understand simple analytical frameworks like the IS-LM model for determination of equilibrium output.
CO4	Understand the role of monetary and fiscal policy
CO5	Able to critically evaluate various macroeconomic policies in terms of models
	C-4: MATHEMATICAL METHODS FOR ECONOMICS – II
CO1	Able to develop an understanding of application of mathematical techniques to economic theory
CO2	Will make the student's mathematical foundations strong necessary for further study of a variety of disciplines
CO3	Understand optimisation techniques useful in business decision-making

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CO4	Assist in solving applications in economics, as in production and consumption theory
CO5	Learn tools necessary for anyone seeking employment as an analyst in the corporate world.
	GE 2(FOR HONOURS): INTRODUCTORY MACROECONOMICS
CO1	Introduced to subject of macroeconomics and national income accounting
CO2	Understand the concept of money, functions and theories
CO3	Understand the concept of inflation and hyper-inflation
CO4	Understand the basic functioning of the macroeconomy
CO5	Understand simple framework of IS-LM for income determination
	PRINCIPLES OF MICROECONOMICS II - BA (P)
CO1	Understand different forms of market imperfections and market failures observed in real life situations
CO2	Understand production is distributed among the different factors of production and the demand for inputs.
CO3	Understand the concepts of comparative and absolute advantage besides other issue in international trade
CO4	Understand imperfect competition including monopoly and monopolistic competition
CO5	Able to understand how is regulation of monopoly done
SEMESTER III	
	C-5: INTERMEDIATE MICROECONOMICS – I
CO1	Understand the basic elements of consumer theory and producer theory
CO2	Understand the concepts of production and costs
CO3	Understand the microeconomic analysis at the intermediate-level

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CO4	Understand the usage of mathematical techniques in solving micro-economic problems wherever appropriate
CO5	Understand the functioning of perfectly competitive markets
	C-6: INTERMEDIATE MACROECONOMICS – I
CO1	Understand classical and neoclassical theories of macroeconomics which study the causes of short run fluctuation (business cycle) in national income, inflation analysis, and open economy macroeconomics
CO2	Understand the role ‘expectation’ in wage determination and in inflationary process.
CO3	Understand fiscal and monetary policies along with commodity, assets and labour markets.
CO4	Evaluate important macroeconomic policies and their implications.
CO5	Analyse the macroeconomic performance of various countries using formal analytical tool
	C-7: STATISTICAL METHODS IN ECONOIMCS
CO1	Able to use statistical techniques for quantitative, data-based problems, analysis and inference
CO2	Understand the concept of random variables and discrete and continuous distributions of random variables.
CO3	Estimate population parameters based on random samples
CO4	Understand the importance of random sampling
CO5	Learn hypothesis testing , type of errors and power of a test
	GE-3(a) (FOR HONOURS): INDIAN ECONOMY-I
CO1	Understand the key issues related to the Indian economy
CO2	Understand major policy debates especially in the Indian context
CO3	Understand the difference between growth and development and factors in development
CO4	Understand role of population in economic development and issue of unemployment

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CO5	Understand sector-specific policies and their impact in shaping trends in key economic indicators in India
	GE-3(b) (FOR HONOURS): MONEY AND BANKING
CO1	Provides a general idea regarding the theory and functioning of the monetary and financial sectors of the economy.
CO2	Learn about rates of interests, monetary management and instruments of monetary control
CO3	Understand financial and banking sector reforms and monetary policy with special reference to India
CO4	Understand the tools of concepts, functions and theories of money
CO5	Understand functions, balance sheet, goals, targets, indicators and instruments of monetary control, along with current monetary policy of India.
	Principles of Macroeconomics I - BA (P)
CO1	Understand the meaning of macroeconomics and various macroeconomic issues
CO2	Understand the meaning of GDP and its measurement
CO3	Understand the basics of national income accounting
CO4	Understand money, functions, demand and theories of money
CO5	Understand and evaluate fiscal and monetary policy outcomes
	SEC1: DATA ANALYSIS
CO1	Know about publicly available data sources
CO2	Understand the DCOVA framework for data analysis
CO3	Understand in detail collection of data, cleaning ,organising and visualisation techniques
CO4	Have a hands-on experience on statistic software of R
CO5	Have a hands-on experience on statistic software on EXCEL
SEMESTER IV	

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	C-8: INTERMEDIATE MICROECONOMICS – II
CO1	Develop an in-depth understanding of the micro foundations required for making policy decisions
CO2	Understand efficiency of markets and the environment where the standard market mechanism fails to generate the desirable outcomes.
CO3	Understand the issues of market imperfection and market failures
CO4	Understand the concept of general equilibrium and welfare analysis
CO5	Understand various market structures using game theoretic concepts
	C-9: INTERMEDIATE MACROECONOMICS-II
CO1	Provide students with a solid understanding of macroeconomics at the intermediate level
CO2	Understand the theories of growth and their implications for policy
CO3	Understand application of macroeconomic analysis to the study of economic problems such as inflation, unemployment, budget deficit and many more
CO4	Familiarise with current macroeconomic data and its relevance.
CO5	Enable students to understand business cycles and the concomitant role of policies
	C-10: INTRODUCTORY ECONOMETRICS
CO1	Understand simple regression analysis and multiple regression analysis
CO2	Equip students with the basic knowledge of concepts in econometrics necessary for more advanced optional courses in econometrics.
CO3	Learn to estimate linear models using ordinary least squares and make inferences about population parameters
CO4	Understand the biases created through mis-specified models
CO5	Understand the detection, consequences and remedies of violation of classical assumptions
	GE 4(a): INDIAN ECONOMY-II
CO1	Understand major trends in economic indicators and policy debates in India

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CO2	Understand concept of economic development since independence, in terms of structural changes, savings and investments
CO3	Learn demographic trends and issues, education, health and malnutrition, policies towards poverty, inequality, and unemployment.
CO4	Understand economic issues in international context
CO5	Enable them to relate theoretical frameworks of macroeconomics and microeconomics to the Indian context
	GE 4(b): PUBLIC FINANCE
CO1	Understanding of the economic concepts of public finances
CO2	Able to use diagrammatic analysis to demonstrate and compare the economic welfare effects of various government policy options
CO3	Understand of the usefulness and problems related to government revenues and expenditures.
CO4	Understand government taxes: direct and indirect taxes
CO5	Familiarise students with the main issues in government expenditure
	SEC 2 : RESEARCH METHODOLOGY
CO1	Able to formulation of research topic, review of literature, approaches to research and research strategy
CO2	Gives an opportunity to students to undertake data-based research
CO3	Able to execute sample surveys and would have reasonable exposure to a variety of secondary data sources
CO4	Understand the different styles of referencing
CO5	Understand the importance of ethics in research
	Principles of Macroeconomics II - BA (P)
CO1	Understand the basic analytical framework of IS-LM to understand the basic functioning of the macroeconomy
CO2	Understand the various theories of determination of national income

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CO3	Understand the concept of inflation and its relationship with unemployment
CO4	Understand the basic concepts in an open economy such as balance of payments and determination of exchange rate
CO5	Able to critically examine and comment on effectiveness of various macroeconomic policies.
SEMESTER V	C-11: INDIAN ECONOMY – I
CO1	To comprehend the basic characteristics of economic development and economic growth
CO2	To understand the indices of economic development
CO3	To analyse the demographic trends in India
CO4	To understand the causes and measures of poverty inequalities and unemployment.
CO5	To study the various economic and social issues of the Indian economy and compare with the other countries
	C-12: DEVELOPMENT ECONOMICS – I
CO1	Understand the basics of development economics
CO2	Understand the aggregate models of growth
CO3	Understand the causes and measures of poverty, inequalities and unemployment.
CO4	Understand the growth experience of different nations across the globe that can help evaluate these models
CO5	Understand the political institutions and their relationship with economic performance
	DSE 1: APPLIED ECONOMETRICS

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CO1	Understand the theoretical basis for techniques used in empirical research
CO2	Learn about application of econometric theory to concrete examples in economics
CO3	Able to define OLS, IV and maximum likelihood estimators
CO4	Understand the panel data models and limited dependent variable models
CO5	Able to derive and examine finite sample and asymptotic properties of the estimators analytically
DSE 2: INTERNATIONAL TRADE	
CO1	Understand the main theoretical and empirical concepts in international trade
CO2	Understand the main issues in trade policy and basic features of the international trading regime.
CO3	Understand the main theories of international trade
CO4	Understand and solve algebraic problems based on international trade
CO5	Understand the diagrammatic analysis to demonstrate and compare the economic welfare effects of free trade and protection
DSE 3: PUBLIC ECONOMICS	
CO1	Understand the main theoretical and empirical concepts in public economics
CO2	Understand and solve simple algebraic problems based on issues in public economics
CO3	Understand the nature of government intervention and its implications for allocation, distribution and stabilisation

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CO4	Understand the diagrammatic analysis to demonstrate and compare the economic welfare effects of various public policies
CO5	Understand the main issues in government revenues and expenditure.
	ECONOMIC DEVELOPMENT AND POLICY IN INDIA –I BA (P)
CO1	Understand major trends in aggregate economic indicators in India and major policy debates
CO2	Understand the the issues in growth and development as well as demographic and urbanisation trends
CO3	Review the Indian development experience
CO4	Understand the occupational structure in organised and unorganised sectors of the economy
CO5	Understand monetary and fiscal policies and financial relations between centre and state.
SEMESTER VI	
	C-13: INDIAN ECONOMY – II
CO1	Understand the sector-specific polices and their impact in shaping trends in key economic indicators in India.
CO2	Understand the policy debates in India and evaluates the Indian empirical evidence.

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CO3	Able to understand the role of economic policies in shaping and improving economic performance in agriculture
CO4	Able to understand the role of economic policies in shaping and improving economic performance in manufacturing
CO5	Able to understand the role of economic policies in shaping and improving economic performance in services.
	C-14: DEVELOPMENT ECONOMICS – II
CO1	Understand the various aspects of the Indian economy, as well as important themes relating to the environment and sustainable development.
CO2	Understand the basic demographic concepts and their evolution during the process of development.
CO3	Understand the issue of governance of communities and organisations and their link to sustainable development
CO4	Understand the structure of markets and contracts and problem of enforcement experienced in poor countries.
CO5	Understand the role of globalisation and increased international dependence on the process of development.
	DSE 5: FINANCIAL ECONOMICS
CO1	Increase theoretical knowledge in portfolio risk management and capital asset pricing
CO2	Understand the terms and concepts related to financial markets

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CO3	Understand the operation of financial derivatives.
CO4	Understand how real life investment decisions are made
CO5	Able to comprehend business news/articles better.
	DSE 6: MONEY AND FINANCIAL MARKETS
CO1	Understand current monetary policies and financial market outcomes and critically evaluate policies.
CO2	Understand the theory and functioning of the monetary and financial sectors of the economy.
CO3	Understand the organisation, structure, and role of financial markets and institutions.
CO4	Understand monetary management and instruments of monetary control.
CO5	Understand the Financial and banking sector reforms in India
	ECONOMIC DEVELOPMENT AND POLICY IN INDIA-II- BA (P)
CO1	Understand sector-specific trends in key indicators and their implications in the post-independence period
CO2	Understand the role of macroeconomic policies and their impact

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CO3	Able to understand the role of economic policies in shaping and improving economic performance in agriculture
CO4	Able to understand the role of economic policies in shaping and improving economic performance in industry
CO5	Able to understand the role of economic policies in shaping and improving economic performance in foreign trade