

CO-PO Mapping M.Sc. Term I A.Y. 2023-24

Program	Semester	Course Name	Course Outcomes	Program Outcomes										
				PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8			
				Students will have an in-depth understanding of the theoretical and empirical constructs in the field of Economics.	Will develop the ability to build and test economic models using advanced methods and sophisticated economic tools	Students will be able to apply economic concepts in a variety of fields within economics	Comprehensively access, analyse and critically evaluate data and ideas	Design, Research and execute original and independent work, promoting excellence in thought and in action	Construct and effectively communicate complex ideas and arguments in speech, writing and other media	Evaluate ethical issues from multiple perspectives and identify opportunities and strategies for social transformation	Acquire skills and knowledge to meet their professional goals.			
M.Sc. Economics	I	Microeconomic Theory - I	CO-1	Solve the optimization problem for consumers and firms in non-strategic and strategic situations			M					M		
			CO-2	Compare welfare consequences of different market structures as well as market interventions			H					M		
			CO-3	Evaluate the welfare losses and compensation requirements associated with taxation or subsidies or price changes			M							
		Macroeconomic Theory - I	CO-1	Critically analyze the various aspects of Keynesian and New Keynesian economics	H		L							
			CO-2	Investigate the relationship between various macroeconomic indicators such as growth, inflation, unemployment, investment, deficit and foreign trade				H						
			CO-3	Evaluate the monetary and fiscal policy response on various Macroeconomic economic issues		H								
		Statistics and Econometrics - I	CO-1	Demonstrate the ability to test theories and hypotheses in economics based on mathematical and statistical tools	H	M			M					
			CO-2	Select and compute parameters of a regression model based on theoretical and empirical considerations	H	M			H	M				M
			CO-3	Assess different regression models on R and determine the most appropriate one					H	H	H	M		H
		Mathematics for Economists	CO-1	Identify the mathematical approach applicable to issue they want to analyze	H		M					M		
			CO-2	Solve and interpret the mathematical models often employed in the economic analysis		H	H					H	M	M
			CO-3	Infer the effect of changes in underlying economic variables on outcomes			M	H		M				M
M.Sc. Economics	III	Development Economics	CO-1	Demonstrate the understanding of the critical issues of economic development such as poverty, nutrition and inequality in the developing world		L								
			CO-2	Critically view the development economics theories and exhibit the ability to identify and reflect on the relevant developmental issues			M						L	
			CO-3	Critically read the theoretical and empirical literature in the area	H									
		Public Policy	CO-1	Reflect upon socially sensitive public policies and utilise policy analysis tools to compare the merits and disadvantages of different policy approaches to a particular problem	H	H	H				M			
			CO-2	Critically evaluate what will be the likely consequences of implemented as well as proposed policies.	H	M	M				M			
			CO-3	Demonstrate deeper insights about one's own social responsibility and develop the ability to reflect and learn from classroom experience	H	M	M				H			
		Financial Economics	CO-1	Estimate the price of Instruments like Equity Shares, Bonds etc	H		H							
			CO-2	Analyze Total Risk and split the same into Systematic & Unsystematic Risk			M							
			CO-3	Evaluate the use of derivatives products in portfolio hedging & application of risk management strategies			H							
			CO-4	Construct Portfolios & analyze the portfolios to optimize Rewards with reference to Risk and return and as well as singularly from a Risk Averse perspective			M							H
		Predictive Analytics	CO-1	Identify the type of analysis to be applied given the business problem.	H									
			CO-2	Implement the data preparation steps to prepare the data for modelling		H								
			CO-3	Design and develop new variables useful to predict outcomes			H							
			CO-4	Identify the correct machine learning algorithm for a given business problem.				H						
			CO-5	Develop appropriate model and evaluate its suitability to implement for prediction.						H				