> Programme Name: M.Sc. Economics

> Course outcomes

Year	Semester	Course/Module	Course Outcomes
	Ι	Microeconomic Theory - I	1. Students would be able to make primary applications of microeconomic concepts to real life situations
		Macroeconomic Theory - I	 To understand the basics of a closed and open economy from the macroeconomic perspective Be in a position to understand and analyze various macroeconomic policies happening across various economies Be ready for understanding the micro foundations of a macroeconomic concept
Ι		Statistics and Econometrics - I	 Generate testable statistical hypotheses for economic data. Formulate appropriate regression models with due consideration of CLRM assumptions and BLUE properties. Run and interpret basic regression outputs in R.
		Mathematics for Economists	 Student will be able to comprehend the mathematical argumentation employed in economic discussions Translate problems into mathematical forms Determine quantitative relationships and solutions to problems. Apply mathematical concepts to real world problems.
		Research Paper - I	 Identify and utilize relevant previous work that supports their research Articulate a timely and important research question and identify and utilize appropriate methodologies to address the research question

			 Meet the relevant field's standards for the responsible conduct of research, and effectively navigate challenges that arise in the research process Work collaboratively with other researchers, demonstrating effective communication and problem-solving skills Students are able to use appropriate software to carry out quantitative (statistical and numerical) analyses. Present the research effectively in a conference setting and a written publication Reflect constructively on their
			research experience, identifying what was learned, personal strengths and opportunities for growth, and how the experience informs their future educational and career goals
	П	Microeconomic Theory - II	 Identify market failures, their causes and possible policies Develop basic framework for insurance and risky asset pricing
Ι		Macroeconomic Theory - II	 Understand and appreciate the modern macroeconomic literature that features dynamic models built upon microeconomic foundations and rational expectations Learn about the key methodological tools in modern dynamic macroeconomics Apply those tools to analyse procession
			practical questions in macroeconomics
		Econometrics - II	 Understand and classify real life datasets as cross sectional, time series and panel along with its inherent data generating process. Estimate cross-sectional, time series and static panel data models employing suitable estimation methodology.

			3. Use actual economic and financial data to estimate appropriate models and infer relevant results.
		International Economics	 Analyze and explain the implications of data (pattern of trade, terms of trade, gains from trade) Reflect on trade policy instruments and analyze their effects on nations' welfare Demonstrate the ability to think critically and objectively by relating current issues in international economics to the material learned in class.
		Research Paper - II	 Identify and utilize relevant previous work that supports their research Articulate a timely and important research question and identify and utilize appropriate methodologies to address the research question Meet the relevant field's standards for the responsible conduct of research, and effectively navigate challenges that arise in the research process Work collaboratively with other researchers, demonstrating effective communication and problem-solving skills Students are able to use appropriate software to carry out quantitative (statistical and numerical) analyses. Present the research effectively in a conference setting and a written publication Reflect constructively on their research experience, identifying what was learned, personal strengths and opportunities for growth, and how the experience informs their future educational and career goals
II	III	Development Economics	1. Demonstrate understanding of the critical issues of economic development such as poverty,

	 nutrition and inequality in the developing world. 2. Students will be able to critically view the growth and development theories and exhibit the ability to provide new evidence by empirically testing the theoretical models. 3. Students will also be able to critically read the journal literature in the area.
Public Policy	 Students will learn how government works and about the various strategies available to government to address policy problems. They will use policy analysis tools to compare the merits and disadvantages of different policy approaches to a particular problem, and estimate what will be the likely consequences of proposed policies. They will learn how to develop a set of general conceptual skills for thinking about policy problems and solutions.
Financial Economics	 The students will be able to assess the riskiness of financial assets and examine the fair value of securities. Understand the trading on the derivatives platform and assess the efficiency of the derivatives market.
Predictive Analytics	 Develop know how about tools & their limitations Using tools & models to make decisions Proficiency in use of statistical tools for analysis of business problems using appropriate software(s) Proficiency in identification, evaluation, solution and interpretation of problems in various business domains

		Behavioral Economics	 Demonstrate knowledge of some of the main theoretical and empirical debates in Behavioural Economics. Understand the way in which Behavioural economics has developed and how we can relate it to traditional models of economics. Demonstrate an ability to apply the main concepts to a variety of other economic fields.
		Capstone Project - I/ Dissertation - I	 Identify and utilize relevant previous work that supports their research Articulate a timely and important research question and identify and utilize appropriate methodologies to address the research question Meet the relevant field's standards for the responsible conduct of research, and effectively navigate challenges that arise in the research process Work collaboratively with other researchers, demonstrating effective communication and problem-solving skills Students are able to use appropriate software to carry out quantitative (statistical and numerical) analyses. Present the research effectively in a conference setting and a written publication Reflect constructively on their research experience, identifying what was learned, personal strengths and opportunities for growth, and how the experience informs their future educational and career goals
II	IV	Indian Economy	1. Students will get an in-depth understanding about how various policies pertaining to the Indian economy have been evolved. 2. They will also be capable of critically evaluate recent policy initiatives and economic debates in India.

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	Corporate Finance	 Apply economic theories in analyzing issues in various subfields of economics Ability to identify the relevant information Derive solution or discuss the best solution Demonstrate the capacity to integrate multiple sources (primary, secondary, electronic and print) into the writing assignments Demonstrate the awareness of global events that impact economic life
	Industrial Organization and Competition Policy	 Analyze the objectives of firms through observed actions Suggest regulatory approach to such actions of the firms
	Urban Economics	 Develop policy implications for urban issues Develop measures of urban phenomenon, like indices or coefficients, to conduct comparative analysis
	Emerging Economies	 Students will understand the factors governing the development of emerging economies Apply development theories to the experience of emerging markets (EMEs).
	Capstone Project - II / Dissertation - II	 Identify and utilize relevant previous work that supports their research Articulate a timely and important research question and identify and utilize appropriate methodologies to address the research question Meet the relevant field's standards for the responsible conduct of research, and effectively navigate challenges that arise in the research process Work collaboratively with other researchers, demonstrating effective communication and problem-solving skills

5. Students are able to use appropriate software to carry out quantitative (statistical and numerical) analyses.
6. Present the research effectively in a conference setting and a written publication
7. Reflect constructively on their research experience, identifying what was learned, personal strengths and opportunities for growth, and how the experience informs their future educational and career goals