

Course Outcomes of M.A. Economics				
Course Title	Course Code	Semester	COs	Course Outcome
Micro Economics	Course-I	I	CO1	This Course is designed to provide basic understanding of the behaviour of individual economic agents – Consumer, Producer.
			CO2	The students learn some basic principles of microeconomics, interactions of supply and demand, and the basic forces that determine equilibrium in a market economy.
			CO3	It will introduce the students to the basic ideas and tools that will be utilized throughout other courses of the degree programme.
			CO4	It introduces a framework for learning about consumer behaviour and analysing consumer decisions.
			CO5	It gives the foundation for economic analysis and problem solving.
			CO6	A thorough understanding on firm's production processes and optimal production decisions.
			CO7	To apply the principles Micro economic analysis to the decision making of firms and market.
			CO8	Students are also exposed to business environment where there is competition among firms.
			CO9	It helps the students to develop skills in formulating business strategy in the context of market imperfections.
			CO10	The students can understand the basic theory of distribution and the source of income generation.
			CO11	Students are provided with the working and performance of firms in the market.
International Economics	Course-II	I	CO1	It provides a deep understanding about the broad principles and theories of international trade.
			CO2	It will also help the students to examine the impact of trade policies followed both at national and international level.
			CO3	Thorough understanding on International Economic System.
			CO4	Learn global economic issues and role of international institutions in tackling them.
			CO5	Understand the difference between internal and international economics and the importance of terms of trade in an economic development.

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			CO6	Understand more about foreign exchange market and familiarize different foreign exchange transactions in the world and the Balance of Payments.
Elementary Mathematical Economics	Course-III	I	CO1	To introduce the students to the most fundamental aspects of mathematical economics.
			CO2	Possess a solid grasp of essential mathematical tools required for the further studies in economic theory.
			CO3	Use and explain the underlying principles, terminology, methods, techniques, and conventions used in the subject.
			CO4	Develop an understanding of optimization techniques used in economic theory.
			CO5	Develop critical thinking, problem solving and analytical capabilities.
			CO6	Equip the students to apply various mathematical tools in economics and to handle models of Mathematical Economics.
Macro Economics	Course-IV	II	CO1	This course aims to develop the broad conceptual frameworks which will enable students to understand and comment upon real economic issues like inflation, money supply, GDP and their interlinkages.
			CO2	It will also allow them to critically evaluate various macroeconomic policies in terms of a coherent logical structure.
			CO3	This course is intended to provide students with the basic ideas in classical and Keynesian macroeconomics.
			CO4	With this course, students are expected to learn the relationships and ideas in the measurement of national income.
			CO5	The students will be able to demonstrate a good understanding of macroeconomic policies, concepts, and theories.
			CO6	It makes the students to understand Indian economic issues which are macroeconomic in nature.
			CO7	Helps to understand and compare a closed economy and open economy adjustment mechanism

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			CO8	Policy makers all over the world use macroeconomic theories and related empirical results to frame policies. Similarly, business firms, use these theories and results to formulate their strategies.
			CO9	A sound understanding of macroeconomic principles and their applications is essential for students of Economics.
			CO10	Helps to understand the role of monetary and fiscal policies to address economic issues.
			CO11	Understand the open economy macroeconomics and know how to maintain internal and external balance.
Money and Banking	Course-V	II	CO1	This course is designed to provide the students with a thorough understanding of the importance of money and banking in various economies. Understand the concept of money and its purpose as a medium of exchange. Understand the role money plays in our economy and the impact of inflation.
			CO2	The students are introduced to the role played by banks in modern monetary economies and financial markets, including issues arising from bank regulation, the role of banks in financial intermediation, and the significance of bank behaviour in monetary policy.
			CO3	This course provides students the latest development is the field of banking and financial system. It also helps to familiarize the students with the changing scenario of Indian banking.
			CO4	Further, students are expected to master techniques relating to interest rate calculations, exchange rate determinations, and appropriate levels of the Money Supply.
			CO5	Upon successful completion of the course, the student should be able to display an understanding of news relating to monetary policies reported in such publications as The Economic Times. Students will also become familiarized with the structure and function of Commercial Banks, The Reserve Bank of India, and other financial institutions.
			CO6	Understand the impact of monetary and fiscal policy in managing the economy by directly impacting economic activity.

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			CO7	This course should be a step in developing students' abilities to work in the financial or banking sector, along with giving all students an increased appreciation of how the economy works.
Basic Statistics	Course-VI	II	CO1	At the end of the course, the student should understand the concept of random variables and be familiar with some commonly used discrete and continuous distributions of random variables.
			CO2	Acquire a fair degree of proficiency in comprehending statistical data, processing, and analysing it using descriptive statistical tools.
			CO3	To conduct exploratory data analysis using a range of Graphical, Tabular and Numerical tools.
			CO4	They will be able to estimate population parameters based on random samples and test hypotheses about these parameters.
			CO5	This course is intended to provide students an introduction to quantities methods and tools that are used in the study of economics at undergraduate level.
			CO6	Understand the relationship between two variables using concepts of correlation and regression and its use in identifying and predicting the variables.
			CO7	Develop an understanding of the index numbers and their utility in daily life and stock market.
			CO8	Become aware of the patterns revealed by the time series data and to use it to make predictions for the future.
			CO9	The course is intended to familiarize the students with statistical tools and techniques and enable them to apply these tools in Economics.
			CO10	Students are expected to acquire statistical skills that are necessary for further study in most branches of economics.
Economics of Development and Planning	Course-VII	III	CO1	This course introduces students to the basics of development economics, with in depth discussions of the concepts of development, growth, poverty, inequality, as well as the underlying political institutions.
			CO2	It imparts knowledge about the issues relating to sustainable development and inclusive growth. The students are expected to develop an interrelated approach to resource use, the relationship between man and man and man and nature.

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			CO3	Helps to understand the theoretical paradigms of economic development and develop conceptual clarity on the dimensions of development.
			CO4	This course is expected to provide students a comprehensive approach towards issues related to development and planning.
			CO5	It identifies the strategic factors in the development of the less developed countries.
			CO6	Enable to understand recent literature both empirical and analytical on theories of underdevelopment and growth in developing countries.
			CO7	Identify the characteristics of concept, meaning and types of planning.
			CO8	Indian experience with Planning – successes and failures.
History of Economic Thought	Course-VIII	III	CO1	The course intends to familiarize the students with the broad contours of Social Sciences, specifically Economics, regarding the origin and evolution of different schools of economic thought in historical perspective.
			CO2	Students comprehend emerging paradigms and aberrations with its reasons and also debate the contributions made by the different schools of thought.
			CO3	Understanding of the ancient and medieval economic thoughts, such as Mercantilism and Physiocracy.
			CO4	Students will have a clear understanding of evolution of thought from classical to Keynesian.
			CO5	Students able to learn the contributions made by Karl Marx and Alfred Marshall. The students also gain insights on Indian economics thinkers.
			CO6	Familiarity about how economic thought has evolved over time with a critical comparison of the major contributions.
			CO7	Students will learn how to combine historical argument with the tools of modern economic analysis.
Agricultural Economics	Course-IX (i)	III	CO1	Understanding of the role and importance of agriculture in economic development and gain knowledge about several celebrated models of agricultural development.

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			CO2	Understand the key concepts of agricultural economics and learn about the structure and characteristics of the agricultural sector in less developed countries like India.
			CO3	Heighten awareness of the obstacles, challenges, and dilemmas inherent in the Indian agriculture sector.
			CO4	To inspire students with the vision and opportunities inherent in the agriculture sector.
			CO5	Understanding the various aspects of agricultural policy in developing countries and the need for state interventions in agriculture and planning for agricultural development.
			CO6	Understanding of the international trade in agricultural commodities and its implications for less developed countries including the impact of WTO and globalisation on Indian agriculture.
Regional Economics	Course-IX (ii)	III	CO1	This course explores how economic activity is distributed across space and investigates the implications of including spatial aspects in economic analysis. It gives a framework for concepts theories and models related to regional development.
			CO2	The students should also be able to use the above knowledge to approach regional development issues (sectoral or economy-wide) including the use of regional development incentives in the private and public sectors.
			CO3	To be able to gather and interpret regional policy data and regional or urban indicators from the databases and use these data to shape critique that includes reflection on sustainable development issues in the regions and on strengthening local benefits.
			CO4	To be able to communicate information, ideas, problems, and solutions of regional issues to the aware and knowledgeable public and also express the complex concepts of regional economic policy and the assessment of regional differences to a general audience.
			CO5	The course provides students with the economic tools and techniques needed to understand urban and regional economic development and improve decision-making by citizens and local communities.

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			CO6	Explain economic theories explaining the location of economic activities and the growth or decline of regional economies at the state, metropolitan and local level.
			CO7	Recommend a regional development strategy based on your theoretical critique and economic analysis.
Economics of Population	Course-IX (iii)	III	CO1	Understand the core social demographic variables (fertility, mortality, migration etc.), and how these variables influence population growth, composition, and structure.
			CO2	Identify appropriate sources of data, perform basic demographic analyses using various techniques and ensure their comparability across populations.
			CO3	Gain a sound command over the basic tenets of demography as well as key demographic issues in the context of a large and diverse country like India.
			CO4	Grasp a clear understanding of the inter-relationship between demography and the process of economic development.
			CO5	Critically analyse the theoretical perspective of population studies.
			CO6	Evaluate the population policy and population profile of India.
			CO7	Able to understand the trends and patterns of urbanization in India.
Basic Econometrics	Course-IX (iv)	III	CO1	To acquaint students with econometric techniques that are widely used in empirical work in Economics and other related disciplines.
			CO2	This course helps the students to learn how to estimate a general class of parametric models or semi-parametric models, how to conduct testing and inference, given the data.
			CO3	It is intended to expose students to the art of performing estimation, analysing and interpretation of the estimated econometric model.
			CO4	It imparts various concepts, application, and practical skills in econometrics.
			CO5	Gain knowledge regarding hypothesis testing and model selection.
Indian Economy	Course-X	IV	CO1	This course will help students understand the key issues related to the Indian economy.

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			CO2	It will broaden their horizons and enable them to analyse current economic policy thus improving their chances of getting employed, and be more effective, in positions of responsibility and decision making.
			CO3	The course also serves as the base for further study of sector specific policy discussion that is pursued in other courses in the programme. A student should be able to understand the role of economic policies in shaping and improving economic performance in agriculture, manufacturing, and services.
			CO4	The student would be able to understand the development paradigm adopted in India since independence and evaluate its impact on economic as well as social indicators of progress and well being.
			CO5	To expose the learners to some of the key issues facing the Indian economy both at national and regional levels.
			CO6	They are expected to develop analytical skills, interpret the economic events, and visualise the economic future of India.
			CO7	It provides the students with a critical thinking of the Indian economy so that they may be able to engage meaningfully in debates regarding the country's economy.
			CO8	It introduces the policy formulation techniques to the students.
			CO9	It helps the students to understand more about Indian economy in relation with policy implementation, planning, and social programmes.
			CO10	A thorough understanding on Indian Economic System and the structural adjustment programme and the transformation of the Indian economy.
			CO11	Helps to understand the pre reform and post reform development experiences of the Indian economy.
Public Finance	Course-XI	IV	CO1	Demonstrate a good understanding of the fiscal framework for taxing and spending and of fiscal policy principles.
			CO2	Analyse critically tax reforms and policy choices in developed and developing countries.

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			CO3	Analyse how the government sets policies and how expenditure and tax policies affect individual behaviour.
			CO4	Analyse the interaction of state, local and federal governments in public finance.
			CO5	Familiarize the students about the rationale for and role of government intervention in economic activities and how the government makes economic decisions.
			CO6	To introduce students to the public sector reform agenda with a focus on public finance issues.
			CO7	Assist the students to build their careers in government sector, policy analysis, business, and journalism.
Labour Economics	Course-XII (i)	IV	CO1	The student will learn basic economic forces behind employment and wages, sources of labour market imperfections, driving forces for education and skill upgradation, discrimination among the workers and public policies for labour welfare including social security and labour laws.
			CO2	To sensitize the students on the theoretical as well as empirical issues pertaining to labour market, wage theories, employment policies, trade unions etc.
			CO3	This course imparts knowledge about the dynamics of labour market.
			CO4	To develop skills for analysing problems in the labour market and frame strategies for the smooth functioning of the labour market.
			CO5	It provides a detailed analysis on the latest development of labour market in developing countries with reference to India with special emphasis on formal sector.
Industrial Economics	Course-XII (ii)	IV	CO1	The basic objective of this course is to provide thorough knowledge about the economics of industry and issues related to market structure, firms' motivations, and industrial productivity and efficiency.
			CO2	This course aims to familiarize students with a broad range of the methods and models applied by economists in the analysis of firms and industries.
			CO3	Explain the reason for the industrial locations and bring out the approaches for the development of backward districts.

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			CO4	It also provides a detailed understanding of policy debates involved in industrial development in India.
			CO5	Explain the role of industrial policy and financial matters with regard to the industrial sickness and capacity utilisation in industry.
Environmental Economics	Course-XII (iii)	IV	CO1	The course aims to introduce students to the main theoretical and empirical concepts in environmental economics, equip students with a thorough analytical grasp of environmental policy theory, ranging from externalities to international environmental agreements, and familiarise students with the main issues in environmental valuation and with the basic features of the environmental policy tools.
			CO2	This course examines the economics behind environmental issues including economic assessment of environmental impacts; and problems and policies designed to address them.
			CO3	This course is intended to illustrate how the study of mainstream economics needs to be reoriented in the light of the natural environment of economy and economic sustainability. It also emphasizes the need of environmental protection and its role in economic development.
			CO4	This course imparts an awareness regarding the issues like environment conservation and climate change; gives an account on the role of human beings in preserving nature and nurture human values.
			CO5	Understand the causes and victims of environmental pollution like poverty, population explosion, and over use of resources, careless or unscientific dump/management of wastes.
			CO6	To apply environmental economics for finding solutions to serious environmental problems (e.g. global warming, ozone depletion, air and water pollution) at different scales (global, regional and local).
			CO7	To understand the Global Environmental Issues and Economic Development; the linkage of Environment and Health; the linkage of Environment and Trade.