



Sree Narayana Mangalam College Maliankara

(Affiliated to Mahatma Gandhi University, Kottayam)

PROGRAMME OUTCOME

PROGRAMME SPECIFIC OUTCOME, COURSE OUTCOME

MA ECONOMICS

Sree Narayana Mangalam College
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POST GRADUATE PROGRAMME OUTCOMES

At the end of the Under Graduate Program at S.N.M College, Maliankara, a student will have developed:

PO1:	Subject competence and Problem Solving: Understanding the respective subject matter to become subject experts in the field and solve problems of relevance to society to meet the specified needs using the knowledge, skills and attitudes acquired from the program of study is the sole intention of this program outcome. It enables the student at viewing multiple perspectives to analyse any situation/task at hand and derive feasible solutions by optimistically approaching a problem. This inculcates independent research aptitudes and strong decision
PO2:	Research-related skills: A sense of inquiry and capability for asking relevant/appropriate questions, problem solving, synthesizing and articulating; Ability to recognise cause-and-effect relationships, define problems, formulate hypotheses, test hypotheses, analyse, interpret and draw conclusions from data, establish hypotheses, predict cause-and-effect relationships; ability to plan, execute and report the results of an experiment or investigation.
PO3:	Cooperation/Teamwork: Ability to work effectively and respectfully with diverse teams; facilitate cooperative or coordinated effort on the part of a group, and act together as a group or a team in the interests of a common cause and work efficiently as a member of a team.
PO4:	Analytical reasoning: Ability to evaluate the reliability and relevance of evidence; identify logical flaws and holes in the arguments of others; analyze and synthesize data from a variety of sources; draw valid conclusions and support them with evidence and examples, and addressing opposing viewpoints.
PO5:	Scientific Reasoning: Ability to analyze, interpret and draw conclusions from quantitative/qualitative data; and critically evaluate ideas, evidence and experiences from an open-minded and reasoned perspective.
PO6:	Self-directed Learning: Ability to work independently, identify appropriate resources required for a project, and manage a project through to completion.
PO7:	Critical Thinking: Capability to apply analytic thought to a body of knowledge; analyze and evaluate evidence, arguments, claims, beliefs on the basis of empirical evidence; identify relevant assumptions or implications; formulate coherent arguments; critically evaluate practices, policies and theories by following scientific approach to knowledge development.

PROGRAMME SPECIFIC OUTCOMES

At the end of M.A Economics at S.N.M College, Maliankara, a student will have developed:

PSO1	Gaining Access to Existing Knowledge: Students are able to create a continuous learning environment for engaging themselves to update with new knowledge in Economics.
PSO2	Displaying Command of Existing Knowledge: Students are able to demonstrate knowledge of theoretical and empirical bases underpinning the construction, implementation and interpretation of Economic theories and assessment techniques, and be able to assess the Economic and social consequences regarding the same.
PSO3:	Displaying Ability to Draw Out Existing Knowledge: Write a precis of a published journal article; read and interpret a theoretical analysis, including simple mathematical derivations, reported in an economics journal article; read and interpret a quantitative analysis, including regression results, reported in an economics journal article.
PSO4:	Utilizing Existing Knowledge to Explore Issues: To take a rigorous, quantitative approach to solve economic problems and to build and test economic models, using sophisticated economics tools.
PSO5:	Creating New Knowledge: Think critically, independently and creatively to synthesize concepts to formulate cases, issues, identify and formulate a question or series of questions about some economic issues that will facilitate investigation of the issue.
PSO6:	To Encourage new initiatives: students will be equipped with independent learning, awareness of analytical and theoretical approaches in the field of economics, exposure to recent research and state-of-the-art tools in applied for work in economics

COURSE OUTCOMES

EC010101- MICROECONOMICS I

On successful completion of the course, a student will be able to

CO1:	Develop a sound understanding of the understanding of modern microeconomic theory.
CO2:	The student will be able to understand a rigorous treatment of the principles governing individual behaviour, market structure, and game
CO3:	To equip the students themselves in a comprehensive manner with the multiple facets of the Modern Microeconomic theory
CO4:	To provide students with a solid microeconomic concept that economists use to understand the process of decision-making by an economic
CO5:	The student should be able to apply economic theories in analysing current economic problems and to develop the ability to synthesize

EC010102- MACROECONOMICS I

At the end of this course, a student will have developed ability to:

CO1:	Get an overview of the major developments in macroeconomic theory, with particular emphasis on the policy prescriptions of the earlier macroeconomic schools of thought.
CO2:	Develop an understanding of the interrelationships among the various macroeconomic variables and the way they impact upon the working of the economy as a whole, thereby determining the course of the economy.
CO3:	The course is intended to present a thorough understanding of three outstanding orthodoxies, viz, Classical, Keynesian, Modern Neo-classical synthesis, Neo-Keynesianism and Monetarism.
CO4:	To understand alternative approaches to modelling consumption, and investment.
CO5:	Get acquainted with disequilibrium transactions and quasi equilibrium situations in general disequilibrium macro models. Develop the ability to critically evaluate the usefulness of macroeconomic techniques.

EC010103- DEVELOPMENT ECONOMICS

At the end of this course student will have following benefits:

CO1:	Familiarity with the conceptual routes, theoretical dynamics and practical strategies of growth and development.
CO2:	Orientation towards major themes of development and adequate analytical knowledge.
CO3:	Capability to critically evaluate alternative theories of growth.
CO4:	A clear understanding of the recent literature, both empirical and analytical, on theories of underdevelopment and growth in developing countries
CO5:	Capability to critically evaluate some of the results in the literature, particularly those related to development issues.

EC010104- INDIAN ECONOMY - I

At the end of this course, a student will have developed ability to:

CO1:	To enable the students to appreciate the evolution of the economy, its institutional framework, nuances in using statistical information for analysing public policy, and to get familiar with the issues for research.
CO2:	This course also enables the students to understand the pre-reform and post-reform development experience of the Indian Economy.
CO3:	Thorough understanding of Indian economic policies.
CO4:	Students would understand trends in various sectors of Indian Economy.
CO5:	Students will be able to examine Indian economic problems in the light of relevant economic theories, and in a comparative perspective.

EC010105- MATHEMATICAL METHODS FOR ECONOMIC ANALYSIS

At the end of this course, a student will have developed ability to:

CO1:	On completion of this course, successful students should be able to demonstrate understanding of static optimization and dynamic systems applicable to economics.
CO2:	To understand how the concept of integration can be applied in the context of production, cost and consumption of products
CO3:	To evaluate the different applications of differential equations in the context of economic applications
CO4:	To solve real world economic problems by converting it into a game theoretic problem and various solution techniques may be applied to solve the empirical economic problem

EC010201- MICROECONOMICS II

On successful completion of the course, a student will be able to

CO1:	To acquaint the student with decision making in the context of market interdependence, complexity, uncertainty and informational asymmetry.
CO2:	To develop insights into developments in the areas of general equilibrium and welfare.
CO3:	To enable the student to apply microeconomic principles in the areas of industrial organization, exchange, and welfare
CO4:	The students will learn to understand how in the real-world market contractual settings are characterized by conflict of interests as well as asymmetry of information among the individuals involved.
CO5:	The student should develop an understanding of how negotiations made under asymmetric information conditions and how the sub-optimality problem can be addressed in economics.

EC010202- MACROECONOMICS II

At the end of this course, a student will have developed ability to:

CO1:	Understand the strengths and weakness of the main macroeconomic tools and models used in modern macroeconomics.
CO2:	Learn to evaluate and critically compare results in alternative macroeconomic models
CO3:	Understand the importance and limitations of modelling assumptions for macroeconomic policy.
CO4:	Gain insight into some later developments in macroeconomic theory, like Real Business Cycle Hypothesis, New Keynesian and Post Keynesian Economics
CO5:	Develop the learners knowledge and understanding of Asset Demand and Supply and its application in monetary and capital markets practices

EC010203- PUBLIC ECONOMICS

At the end of this course student will have following benefits:

CO1:	Knowledge about the rationale for and role of government intervention in economic activities and how the government makes economic decisions.
CO2:	Basic understanding about the recent developments in both theoretical and empirical literature in the area of public finance
CO3:	A clear understanding of established concepts and theoretical results on collective choice, optimal income taxation, and the effects of income redistribution on the provision of public goods.
CO4:	Employability of the students in the careers in the government sector, policy analysis, business and journalism.

EC010204- INDIAN ECONOMY - II

At the end of this course, a student will have developed ability to:

CO1:	Student is to comprehend the ramification that underlines most of the observed phenomena in the Indian economic set-up.
CO2:	This course also enables the students to understand the pre-reform and post-reform development experience of the Indian Economy.
CO3:	Thorough understanding of fiscal policies and reforms in India for the post reform period
CO4:	Students will be able to evaluate the effects of various factors in determining the size, structure of the population and their impact on population policies of India.
CO5:	Students will be able to examine developmental issues of the Indian economy, apply critical thinking skills to find solutions to these problems.

EC010205- STATISTICAL METHODS FOR ECONOMIC ANALYSIS

At the end of this course, a student will have developed ability to:

CO1:	Students are expected to learn a clear understanding of the inferential statistics as well as the interpretation of data.
CO2:	To understand the concept of the sampling distribution of a statistic, and in particular describe the behaviour of the sample mean. To understand the non-parametric tests and identify the situation in which non parametric tests apply
CO3:	To apply the statistics for testing the significance of the given large and small sample data by using t- test, F- test and Chi-square test.
CO4:	To Identify the components of a classical hypothesis test, including the parameter of interest, the null and alternative hypotheses and the test statistic.
CO5	To understand the non- parametric tests and identify the situation in which non parametric tests apply

EC010301- INTERNATIONAL TRADE

At the end of this course student will have following benefits:

CO1:	Knowledge on various theories of international trade and their applicability to the analysis of current trade problems.
CO2:	Understanding of the broad principles and theories, which govern the free flow of international trade, with empirical
CO3:	Exposure to the theoretical underpinnings and empirical evidence of the major trade policies followed both at national and international level.
CO4:	Capability to solve real-world problems by using theoretical knowledge of international trade and policy
CO5:	Skill and Knowledge to become trade policy-makers and key strategists on trade issues.

EC010302- ECONOMETRICS

At the end of this course, a student will have developed ability to:

CO1:	students should be able to demonstrate their understanding of the appropriate econometric methods for analyzing data
CO2:	Students should be able to interpret computer output for the estimation and testing of econometric relationships and interpret and discuss results.
CO3:	To develop skill to judge the reliability of estimation in case of violation of basic assumptions for the application of ordinary linear regression method
CO4:	Gain the simple but powerful tool to analyze the mean difference among more than two population for a particular economic variable

EC010303- HETERODOX ECONOMICS

At the end of this course, a student will have developed ability to:

CO1:	To give an insight to students that solutions to key issues in economics need a heuristic approach other than a formalistic approach.
CO2:	To understand the students the concepts and key issues in mainstream and neoclassical economics and how heterodox traditions have different perspective in addressing those issues.
CO3:	To enable the students to identify the strengths and weaknesses of heterodox schools of thought and contemporary mainstream economics.
CO4:	To understand heterodox traditions such as Marxian, Institutional, postKeynesian, feminist, and ecological economics which will lead to a better understanding of mainstream economics.
CO5:	To equip students to understand alternative approaches to mainstream economics both from a microeconomic and a macroeconomics perspective.

EC010304- ENVIRONMENTAL ECONOMICS

At the end of this course, a student will have developed ability to:

CO1:	The course is intended to equip students with analytical skills that would enable the evaluation of environmental and economic policy issues.
CO2:	It is expected to enable students to understand the economics of the relationship between economic activities and environmental impacts.
CO3:	After completion of the course, the students will be able to learn that economic objectives are not necessarily in conflict with environmental goals, and that markets mechanisms can be useful to improve environmental quality.
CO4:	The student will be able to place environmental problems in an economic framework

EC010305- KERALA ECONOMY

At the end of this course, a student will have developed ability to:

CO1:	To introduce students to the current and critical issues, challenges and problems of the Kerala economy and thereby enhance their analytical ability to understand the dynamics of a regional economy.
CO2:	Students are able to understand the Kerala's development experiences in historical perspective.
CO3:	It will enable them to understand the current economic scenario and their routes in historical and global perspective.
CO4:	To make students aware of burning issues in agriculture, industrial and social sectors of Kerala economy.

EC010401- INTERNATIONAL FINANCE

On successful completion of the course, a student will be able to

CO1:	It will equip students with both fundamental knowledge in international finance, financial institutions and their application in real life.
CO2:	To enable the students to become policy-makers and key strategists on issues related to international finance and related institutions.
CO3:	They gain an understanding of the various theories of exchange rate determination, BoP and factors affecting international capital flows.
CO4:	Students learn to appreciate the diversions between theory and empirical observations and analyses the causes of these diversions.

EC010402- ECONOMETRICS II

At the end of this course, a student will have developed ability to:

CO1:	Students should be able to interpret the results from regression models involving panel data and instrumental variables understand the basic concepts of stationary and non- stationary time series; understand and apply basic linear models for univariate and multivariate time series
CO2:	Learn to evaluate how to use instrumental variables to account for endogenous regressors understand the concepts of integration and co integration and how to test for these phenomena in time series.
CO3:	Understand the basic concepts of stationary and non- stationary time series; understand and apply basic linear models for univariate and multivariate time series
CO4:	Understand how to estimate binary response models; understand how to set up, estimate and analyse panel data regression models

EC800401- AGRICULTURAL ECONOMICS

At the end of this course, a student will have developed ability to:

CO1:	Gain adequate knowledge about the relevant concepts and principles of Agricultural Economics.
CO2:	The students can assess the problems of the farm sector and can make contributions to the prosperity of villages.
CO3:	Develops the analytical skills of the students.
CO4:	Students will be able to understand the real situations and the concrete problems of agriculture and economic development
CO5:	Understanding of various aspects of fiscal policy and debt management.

EC800402- INDUSTRIAL ECONOMICS

At the end of this course, a student will have developed ability to:

CO1:	Student is able to understand basic models of the behaviour of firms and industrial organization and how they can be applied to policy issues.
CO2:	Will be able to manipulate these models and be able to solve analytically problems relating to industrial economics
CO3:	Student will be familiar with the history of competition policy
CO4:	Will be familiar with the functioning of different experimental market institutions and the key results of these experiments

EC800403- LABOUR ECONOMICS

At the end of this course, a student will have developed ability to:

CO1:	Students are expected to learn the dynamics of labour market.
CO2:	To understand the theoretical as well as empirical issues relating to the labour market.
CO3:	Students are able to interpret the labour market policies of governments, unions and other actors in the labour market
CO4:	Understand basic mechanisms of the labour market, in particular how unemployment and wage and productivity differences can arise in a labour market.