

PROGRAM OUTCOMES FOR MASTERS PROGRAM

PO 1- Deeper and wider learning of concepts, theories and application skills of a subject

PO 2- Acquire problem solving skills

PO 3- Equipping with skill sets for employment

PO 4- Enhance subject specific ways of thinking of different aspects of the world

PO 5- Critically engage with contemporary status and issues of the world

PO 6- Improve environmental awareness and sensitivity

PO 7- Augment flair for research

PO 8- Equipping with whole person and ethical development for future endeavors

PROGRAMME SPECIFIC OUTCOMES OF M.A ECONOMICS

PSO 1- Gaining Access to Existing Knowledge which includes locating published research in economics, search and understand data.

PSO 2- Displaying Command of Existing Knowledge which includes both theory and empirical applications.

PSO 3-. Displaying Ability to Draw Out Existing Knowledge which includes ability to write a short summary of a published journal article, interpretation of a theoretical or a mathematical analysis etc. ;

PSO 4-. 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.

PSO 5-. 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.

COURSE OUTCOME OF THE MASTERS PROGRAMME IN ECONOMICS

SEMESTER 1

Core Course I : Microeconomics– I (EC010101) Credits : 4

- CO 1- Solid understanding of the principles governing individual behaviour, market structure, and game theory
- CO 2 -Apply theories in analyzing current economic problems and develop the ability to synthesize knowledge
- CO 3- Demonstrate a capacity to explain and evaluate critically theoretical arguments
- CO 4- Illustrate how microeconomic concepts can be applied to examine real-life situations

Core Course II : Macroeconomics-I(EC010102) Credits : 4

- CO 1 -Introduce key concepts, methodologies, theories and techniques in modern macroeconomic analysis
- CO 2- Understand alternative approaches to modelling of economic growth, consumption and investment
- CO 3- Perusal of various macroeconomic schools of thought
- CO 4- Critically evaluate the usefulness of macroeconomic techniques to examine major debates and controversies in the world economies

Core Course III : Development Economics(EC010103) Credits : 4

- CO 1- Understand and critically evaluate alternative theories of growth
- CO 2- Review the recent literature, both empirical and analytical, on theories of underdevelopment and growth in developing countries
- CO 3- Evaluate critically the development issues of developing economies incorporating non-economic dimensions like culture, norms, and values as well as political, historical and social processes

Core Course IV : Indian Economy-I (EC010104) Credits : 4

- CO 1- Understand the pre-reform and post-reform development experience of the Indian economy
- CO 2- Examine Indian economic problems in the light of economic theories
- CO 3- Compare development experience of Indian economy with other economies
- CO 4- Focus on statistical information for analysing public policy

Core Course V : Mathematical Methods for Economic Analysis (EC010105) Credits : 4

- CO 1 Introduce several mathematical tools used in modern economics
- CO 2 Understand static optimization and dynamic systems applicable to economics
- CO 3- Obtain a logical and systematic framework within which quantitative relationships among economic variables can be explored

SEMESTER 2

Core Course VI : Microeconomics-II(EC010201) Credits : 4

- CO 1- Understand the alternative theories of firms' behaviour, information, institutional and behavioural economics
- CO 2- Acquaint with decision making in the context of market interdependence , uncertainty and information asymmetry
- CO 3- Apply microeconomic principles in the areas of industrial organisation, exchange and welfare
- CO 4- Analyse contemporary economic issues and create new models to explain the behaviour of individuals, firms and markets

Core Course VII : Macroeconomics -II(EC010202) Credits : 4

- CO 1- Understand the strengths and weakness of the main macroeconomic tools and models used in modern macroeconomics
- CO 2- Special attention on major developments in Classical and Keynesian orthodoxy with clear historical perspectives

CO 3- An intuitive understanding of both the sources of controversies and how the debates have led to the development of modern macroeconomics

Core Course VIII : Public Economics(EC010203) Credits : 4

CO 1 -Clear understanding of established concepts and theoretical results on public expenditure, public revenue and public debt

CO 2- Examine various theories on collective choice, taxation and effects of income distribution on the provision of public goods

CO 3- Flair in Indian fiscal federalism, budget analysis and inter government transfers

CO 4 Equipped with inputs for a career in the government sector, business, journalism etc

Core Course IX : Indian Economy -II(EC010204) Credits : 4

CO 1- Highlight the functioning aspects of the Indian economy

CO 2- Examine the perils faced by Indian economy like poverty and inequality

CO 3- Explore the development of financial sector in the economy

CO4- Critically examine new developments like GST, Demonetisation etc

Core Course X : Statistical Methods for Economic Analysis (EC010205) Credits : 4

CO 1- Cover the statistical material required for entry into Econometrics

CO 2- Comprehensive idea on Inferential Statistics, probability, probability distributions of discrete and continuous random variables and of joint distributions

CO 3- Equip with different sampling techniques used to collect survey data as well as the interpretation of data

SEMESTER 3

Core course XI : EC010301 -International Trade Credits: 4

CO 1- Study the various theories of international trade

CO 2- Apply theories to analyse current global trade problems.

CO 3- Explain Neo- Classical Trade Theory

CO 4- Describe Modern Trade Theory

CO 5- Explain Trade Policy

Core course XII -EC010302 -Econometrics—1 Credit: 4

CO 1- Acquaintance with econometric techniques that are widely used in empirical work in Economics

CO 2 -Identify appropriate econometric methods for analyzing data

CO 3- Perform estimation

CO 4- Analyse and interpret the estimated econometric model

Core course XIII- Heterodox Economics Credit 4

CO 1- Understanding of heterodox approaches

CO 2- Acquire Heterodox View of the Economy

CO 3- Identify Micro–Macro link in Heterodox Economics

CO 4- Familiarise Institutions, Money, Trade and Economic Growth using heterodox approach

Core course XIV- EC010304 Environmental Economics Credit 4

CO 1- Understanding of the Basic Environmental issues and the linkages of Environment and Economy

CO 2 -Familiarise Welfare Economics, Social Sector and Environment

CO 3- Learn and Apply Environmental Valuation techniques

CO 4- Explain Environmental Governance and Management and sustainable development

Core Course XV- EC010305 Kerala Economy Credit 3

CO 1- Introduce Kerala Economy

CO 2- Identify features and status of Agriculture, industry and service sector

CO 3- Describe Local Governments, Decentralised development and Environmental Issues

CO 4- Critically assess the socio-economic developments of the state

SEMESTER 4

Core Course XVI -EC010401 -International Finance Credit 4

- CO 1- Explain Foreign Exchange Rates and Markets
- CO 2- Describe Balance of Payments
- CO 3- Understand theories of Open Economy Macro Economic Policy
- CO 4- Perusal of Resource Movements, Currency Crisis and International Financial Institutions

Core course XVII- EC010402 - Econometrics—II Credit 4

- CO 1- Discuss Stochastic Process and Stationarity
- CO 2 -Learn and apply ARIMA Modelling and Cointegration
- CO 3- Apply Time Series Forecasting and VAR Models
- CO 4- Understand Volatility Measurement and Growth Rate Estimation
- CO 5- Learn and apply Panel Data Models

Elective Course I - EC800401 - Agricultural Economics Credit: 3

- CO 1- Describe Nature and scope of Agricultural Economics
- CO 2- Elaborate Models of Agricultural Development
- CO 3- Understand concepts of farm management
- CO 4- Assess Issues Related to Indian Agriculture

Elective Course II- EC800402 - Industrial Economics Credit:3

- CO 1- Examine Industrial Economics and Theory of Firm
- CO 2- Understand a Market Structure & Industrial Location
- CO 3- Assess Market Conduct
- CO 4- Describe Market Performance & Project Appraisal
- CO 5- Critically discuss India's Industrial Growth:

Elective Course III- EC800403 – Labour Economics Credit: 3

- CO 1- Understand Labor markets

CO 2- Elucidate demand and supply of labour

CO 3- Describe Wage Determination and the Allocation of Labor

CO 4- Familiarise Labour Union and Wage Bargaining

CO 5- Perusal of Unemployment theories and current status

UNION CHRISTIAN COLLEGE, ALUVA