

**UNIVERSITY COLLEGE MANGALORE**

**ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಕಾಲೇಜು, ಮಂಗಳೂರು**

A Constituent College of Mangalore University

(Reaccredited by NAAC with 'A' Grade and College with Potential for Excellence)

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**POST GRADUATE SYLLABUS IN  
ECONOMICS  
CBCS (SEMESTER SCHEME)  
2016**

# ECONOMICS

## Programme Outcomes:

The Master of Arts programme in Economics has been designed with the objective to develop in-depth knowledge of students in frontier areas of economic theory and methods, so that they are able to use the knowledge to study real world economic problems.

The course has a strong focus on theoretical and quantitative skills and train students in the collection and analysis of the data using their software skills. The programme offers specialised optional courses, which allow student to pursue their studies in their area of interest. The students are required to submit report and present their findings of field-study. Besides, to hone the student's writing and analytical skills they are required to submit a term paper on current economic problem. Thus, the Masters in Economics programme seek to:

<b>PO1:</b>	The MA in economics will give a comprehensive idea on economics from theoretical and practical point of view.
<b>PO2:</b>	The programme highlights the fundamentals of economic theories and it tries to answer different issues related to economy.
<b>PO3:</b>	Prepare students to develop critical thinking to carry out investigation about various socio-economic issues objectively while bridging the gap between theory and practice.
<b>PO4:</b>	Equip the student with skills to analyse problems, formulate a hypothesis, evaluate and validate results and draw reasonable conclusions thereof.
<b>PO5:</b>	Prepare students for pursuing research or careers that provide employment through entrepreneurship and innovative methods. Because today's unemployment problem can also be solved by developing the micro and small entrepreneurship
<b>PO6:</b>	Prepare students to develop own thinking /opinion regarding current national or international policies and issues
<b>PO7:</b>	Create awareness to become a rational and an enlightened citizen so that they can take the responsibility to spread the governments' initiatives/schemes to the rural areas for the up liftment of the poor or vulnerable section of the society for inclusive growth.

### Programme Specific Outcome:

The M.A. in Economics programme emphasizes practical applications of economic theory. It is organized to provide students with analytical tools by which they can use to solve many economic problems existing in the real world. The programme provides students with practical econometric skills that are popularly used in both private and public sectors. After once students' complete the M.A Economics course, they will look forward many potential job opportunities in various fields like, Teaching, Business, Company, Banking, Insurance, NGOs, Research and extension services and many other services they can get employment, and also enables the students to appear in all competitive exams by taking economics subject as main course especially in IES, IAS, IRS, KAS etc..

Students will be able to apply acquired economic knowledge in the following fields:

<b>PSO 1</b>	<b>Critical thinking:</b> a) Apply economics knowledge to evaluate everyday problems and see economics in real world situations. b) Apply economic analysis to evaluate specific policy proposals.
<b>PSO 2</b>	<b>Quantitative reasoning skills:</b> a) Understand how to use empirical evidence to evaluate an economic argument. b) Use data to construct quantitative economics arguments and understand the statistical problems associated with interpreting the results. c) Develop deeper quantitative thinking skills.
<b>PSO 3</b>	<b>Problem-solving skills:</b> a) Analyse problems that have clear solutions. b) Propose solutions for problems that do not have clear answers.
<b>PSO 4</b>	<b>Learning in Practice:</b> a) Possess a working knowledge of information data bases and know how to use the web to assist in the gathering of reliable information. b) Know how to locate and use primary data sources. c) Use their economic knowledge to understand and evaluate current economic events and new economic idea.

### COURSE OUTCOMES (CO)

<b>I SEMESTER</b>	
<b>COURSE</b>	<b>DETAILS</b>
Code	EC 401
Title	Micro Economic Analysis – I
Programme	M.A. Economics
Year/semester	First/First
Type	Hard-core
Total credits	5
Total Contact Hours	70
Contact hours per week	5

Examination duration	03 hours
Max. marks	Internal assessment: 30 Semester exam: 70 Total: 100
Total modules	4
Pedagogy	Lectures with interactive sessions, use of PPT Presentations
Evaluation method	Assignment, Seminar, Two internal assessment exam, one end semester exam.
<p>CO 1. Micro economics Analysis-I, which is fundamental course of economics, under Hard Core the syllabus covers basic issues and concepts of economics to impart basic knowledge of economics.</p> <p>CO 2. By studying this course students are expected to learn about basics of micro economics - Nature of economic theory, Theory of Demand and Supply, Theory of Production, and Market structure.</p>	

<b>COURSE</b>	<b>DETAILS</b>
Code	EC 402
Title	Macro-Economic Analysis – I
Programme	M.A. Economics
Year/semester	First/First
Type	Hard core
Total credits	5
Total Contact Hours	70
Contact hours per week	5
Examination duration	03 hours
Max. marks	Internal assessment: 30 Semester exam: 70 Total: 100
Total modules	5
Pedagogy	Lectures with interactive sessions, use of PPT Presentations
Evaluation method	Assignment, Seminar, Two internal assessment exam, one end semester exam.
<p><b>CO 1.</b> Macro Economics Analysis-I, which is another fundamental paper of economics, under Hard Core the syllabus covers basic issues and concepts of Macroeconomics to impart basic knowledge of macroeconomics.</p> <p><b>CO 2.</b> By studying this paper students are expected to learn about fundamentals of macroeconomics - National Income and Accounts, Macro Economic Models- Introduction, Supply of and demand for Money, General Equilibrium Model, and Post –Keynesian Theories.</p>	

<b>COURSE</b>	<b>DETAILS</b>
Code	EC 403
Title	Economics of Growth and Development I
Programme	M.A. Economics
Year/semester	First/First
Type	Hard core
Total credits	5
Total Contact Hours	70
Contact hours per week	5
Examination duration	03 hours
Max. marks	Internal assessment: 30 Semester exam: 70 Total: 100
Total modules	4
Pedagogy	Lectures with interactive sessions, use of PPT Presentations

Evaluation method	Assignment, Seminar, Two internal assessment exam, one end semester exam.
<p><b>CO 1.</b> Economics of growth and Development, which is again fundamental paper of economics, under Hard Core, the syllabus covers basic issues and theories of Development to impart basic knowledge on economic development discourses.</p> <p><b>CO 2.</b> By studying this paper students are expected to learn about concepts and fundamental theories of economic development- Economic Growth and Development, Theories of Development, Theories of Economic Growth, and Economic Growth and Technical Progress.</p>	

<b>COURSE</b>	<b>DETAILS</b>
Code	EC 404
Title	Quantitative Methods in Economic Analysis
Programme	M.A. Economics
Year/semester	First/First
Type	Hard core
Total credits	5
Total Contact Hours	70
Contact hours per week	5
Examination duration	03 hours
Max. marks	Internal assessment: 30 Semester exam: 70 Total: 100
Total modules	3
Pedagogy	Lectures with interactive sessions, use of PPT Presentations
Evaluation method	Assignment, Seminar, Two internal assessment exam, one end semester exam.
<p><b>CO 1.</b> Quantitative methods in economic analysis, fourth Hard core paper in the first semester intends to impart mathematical skill required for economic analysis.</p> <p><b>CO 2.</b> By studying this paper students are expected to learn about concept of function and types of functions, Elementary matrix algebra and calculus and their application in economic analysis.</p>	

<b>COURSE</b>	<b>DETAILS</b>
Code	EC405 A
Title	Agricultural Economics
Programme	M.A. Economics
Year/semester	First/First
Type	Soft core (Electives)
Total credits	4
Total Contact Hours	56
Contact hours per week	4
Examination duration	03 hours
Max. marks	Internal assessment: 30 Semester exam: 70 Total: 100
Total modules	5
Pedagogy	Lectures with interactive sessions, use of PPT Presentations
Evaluation method	Assignment, Seminar, Two internal assessment exam, one end semester exam.
<p><b>CO 1.</b> Agricultural Economics, under Soft Core, the syllabus is framed covering basic issues and theories of Agricultural economics to impart basic knowledge on economic applying to Agriculture.</p> <p><b>CO 2.</b> By studying this paper students are expected to learn about concepts and fundamental theories of economics applied to agriculture - Agriculture and Economic Development,</p>	

<b>II SEMESTER</b>	
<b>COURSE</b>	<b>DETAILS</b>
Code	EC 451
Title	Micro Economic Analysis – II
Programme	M.A. Economics
Year/semester	First/Second
Type	Hard core
Total credits	5
Total Contact Hours	70
Contact hours per week	5
Examination duration	03 hours
Max. marks	Internal assessment: 30 Semester exam: 70 Total: 100
Total modules	4
Pedagogy	Lectures with interactive sessions, use of PPT Presentations
Evaluation method	Assignment, Seminar, Two internal assessment exam, one end semester exam.
<p><b>CO 1.</b> Micro economics Analysis-II, continuation of Micro economics I of first Semester under Hard Core, the syllabus covers basic issues and concepts of economics to impart basic knowledge of economics.</p> <p><b>CO 2.</b> By studying this paper students are expected to learn about advanced issues of micro economics -Price leadership models, Theory of distribution, Markets with asymmetric information, and General equilibrium analysis</p>	

<b>COURSE</b>	<b>DETAILS</b>
Code	EC 452
Title	Macro-Economic Analysis – II
Programme	M.A. Economics
Year/semester	First/Second
Type	Hard core
Total credits	5
Total Contact Hours	70
Contact hours per week	5
Examination duration	03 hours
Max. marks	Internal assessment: 30 Semester exam: 70 Total: 100
Total modules	4
Pedagogy	Lectures with interactive sessions, use of PPT Presentations
Evaluation method	Assignment, Seminar, Two internal assessment exam, one end semester exam.
<p><b>CO 1.</b> Macro Economics Analysis-II, continuation of Macro economics -I, under Hard Core the syllabus covers basic issues and concepts of Macro economics to impart basic knowledge of macroeconomics.</p> <p><b>CO 2.</b> By studying this paper students are expected to learn about fundamentals of macro economics - Consumption and Investment Function: Inflation and Unemployment Business Cycles, and Current Controversies in Macroeconomics</p>	

<b>COURSE</b>	<b>DETAILS</b>
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Code	EC 453
Title	Economics of Growth and Development II
Programme	M.A. Economics
Year/semester	First/Second
Type	Hard core
Total credits	5
Total Contact Hours	70
Contact hours per week	5
Examination duration	03 hours
Max. marks	Internal assessment: 30 Semester exam: 70 Total: 100
Total modules	5
Pedagogy	Lectures with interactive sessions, use of PPT Presentations
Evaluation method	Assignment, Seminar, Two internal assessment exam, one end semester exam.
<p><b>CO 1.</b> Economics of growth and development II, continuation of Economics of growth and Development I, under Hard Core, the syllabus covers basic issues and theories of Development to impart basic knowledge on economic development discourses.</p> <p><b>CO 2.</b> By studying this paper students are expected to learn about concepts and fundamental theories of economic development- Social and Institutional aspects of development, Sectoral aspects of Development, Macroeconomic Policies and development, Allocation of resources and New Development paradigm</p>	

<b>COURSE</b>	<b>DETAILS</b>
Code	EC454 C
Title	Statistical Techniques for Economics Analysis
Programme	M.A. Economics
Year/semester	First/Second
Type	Soft core
Total credits	4
Total Contact Hours	56
Contact hours per week	4
Examination duration	03 hours
Max. marks	Internal assessment: 30 Semester exam: 70 Total: 100
Total modules	5
Pedagogy	Lectures with interactive sessions, use of PPT Presentations
Evaluation method	Assignment, Seminar, Two internal assessment exam, one end semester exam.
<p><b>CO 1.</b> Aim of ‘Statistical techniques for economics analysis’ paper is to impart basic knowledge and skill of statics required for economic analysis.</p> <p><b>CO 2.</b> By studying this paper the students are expected to learn basic statistics - Data collection and management, central tendency measures, dispersion measures, simple correlation and regression, Elements of probability theory, Time series analysis, Concepts and methods of Estimation, and Statistical Software</p>	

<b>COURSE</b>	<b>DETAILS</b>
Code	EC455
Title	Indian Economy: Policies and Programmes

Programme	M.A. Economics
Year/semester	First/Second
Type	Open Elective
Total credits	3
Total Contact Hours	42
Contact hours per week	3
Examination duration	03 hours
Max. marks	Internal assessment: 30 Semester exam: 70 Total: 100
Total modules	6
Pedagogy	Lectures with interactive sessions, use of PPT Presentations
Evaluation method	Assignment, Seminar, Two internal assessment exam, one end semester exam.
<p><b>CO 1.</b> Open elective paper for other than economics students, aims at imparting basic knowledge to P.G students on Indian economy.</p> <p><b>CO 2.</b> By learning this paper students are expected to equip with knowledge on policies and programmes of Indian economy - Introduction to Indian Economy, Planning in India, Agricultural Sector, the Industrial Sector, Money, Banking and Budgets and economic reforms in India</p>	

<b>III SEMESTER</b>	
<b>COURSE</b>	<b>DETAILS</b>
Code	EC501
Title	Public Economics
Programme	M.A. Economics
Year/semester	Second/Third
Type	Hard core
Total credits	4
Total Contact Hours	56
Contact hours per week	4
Examination duration	03 hours
Max. marks	Internal assessment: 30 Semester exam: 70 Total: 100
Total modules	5
Pedagogy	Lectures with interactive sessions, use of PPT Presentations
Evaluation method	Assignment, Seminar, Two internal assessment exam, one end semester exam.
<p><b>CO 1.</b> Public economics is the hard core paper for which syllabus is designed to impart basic knowledge on public economics.</p> <p><b>CO 2.</b> By learning this paper student are expected to know about importance of public finance and also policies and theories of public economics-Role of government, Public Choice and Rationale for Public Policy, Fiscal Policy and Taxation, Public Expenditure and Public Debt and Fiscal Federalism</p>	

<b>COURSE</b>	<b>DETAILS</b>
Code	EC502
Title	Econometrics-1
Programme	M.A. Economics
Year/semester	Second/Third
Type	Hard core
Total credits	4
Total Contact Hours	56



Contact hours per week	4
Examination duration	03 hours
Max. marks	Internal assessment: 30 Semester exam: 70 Total: 100
Total modules	3
Pedagogy	Lectures with interactive sessions, use of PPT Presentations
Evaluation method	Assignment, Seminar, Two internal assessment exam, one end semester exam.
<p><b>CO 1.</b> Main purpose of this paper is introducing Econometrics for students and to impart basic skills of economic analysis using econometrics concepts and methods.</p> <p><b>CO 2.</b> By learning this paper students are expected to know about concepts such as Basic Econometrics, Brief Review of Statistical Concepts, estimation, Hypothesis testing and Problems in Regression Analysis</p>	

<b>COURSE</b>	<b>DETAILS</b>
Code	EC503A
Title	Development Issues of Indian Economy
Programme	M.A. Economics
Year/semester	Second/Third
Type	Soft core (Electives)
Total credits	4
Total Contact Hours	56
Contact hours per week	4
Examination duration	03 hours
Max. marks	Internal assessment: 30 Semester exam: 70 Total: 100
Total modules	4
Pedagogy	Lectures with interactive sessions, use of PPT Presentations
Evaluation method	Assignment, Seminar, Two internal assessment exam, one end semester exam.
<p><b>CO 1.</b> Development issues of Indian economy, aims at imparting basic knowledge on Indian economy.</p> <p><b>CO 2.</b> By learning this paper students are expected to equip with knowledge on policies and programmes and structure of Indian economy - Sector wise analysis, Agriculture, Industry and Infrastructure Sector, India and Global Economy and Karnataka Economy</p>	

<b>COURSE</b>	<b>DETAILS</b>
Code	EC503D
Title	Research Methodology
Programme	M.A. Economics
Year/semester	Second/Third
Type	Soft core (Electives)
Total credits	4
Total Contact Hours	56
Contact hours per week	4
Examination duration	03 hours
Max. marks	Internal assessment: 30 Semester exam: 70 Total: 100
Total modules	7
Pedagogy	Lectures with interactive sessions, use of PPT Presentations
Evaluation method	Assignment, Seminar, Two internal assessment exam, one end semester exam.
<p><b>CO 1.</b> Main aim of this paper is to introduce basic concepts of Research methodology in social sciences and to impart knowledge on research methodology and skill of investigations.</p>	

**CO 2.** By learning this students are expected to know about – Foundations of Research, Types and Methods of Research Planning of Research, Sampling and Objectives, Methods and Tools for data Collection, Processing of Data and Statistical Analysis of Data, Theoretical distributions and Statistical Inference, and Report Writing

<b>COURSE</b>	<b>DETAILS</b>
Code	EC504
Title	India in Global Economy
Programme	M.A. Economics
Year/semester	Second/Third
Type	Open Elective
Total credits	3
Total Contact Hours	42
Contact hours per week	3
Examination duration	03 hours
Max. marks	Internal assessment: 30 Semester exam: 70 Total: 100
Total modules	4
Pedagogy	Lectures with interactive sessions, use of PPT Presentations
Evaluation method	Assignment, Seminar, Two internal assessment exam, one end semester exam.
<p><b>CO 1.</b> India in Global economy paper, aims at imparting knowledge on Indian economy when compared to global economy.</p> <p><b>CO 2.</b> By learning this paper students are expected to equip with knowledge on Indian economic policies and performances and related issues - Introduction to Globalization, India and Global Economy, Trade Policy in India, and International Factor Movements</p>	

<b>IV SEMESTER</b>	
<b>COURSE</b>	<b>DETAILS</b>
Code	EC551
Title	International Economics
Programme	M.A. Economics
Year/semester	Second/Fourth
Type	Hard core
Total credits	4
Total Contact Hours	56
Contact hours per week	4
Examination duration	03 hours
Max. marks	Internal assessment: 30 Semester exam: 70 Total: 100
Total modules	6
Pedagogy	Lectures with interactive sessions, use of PPT Presentations
Evaluation method	Assignment, Seminar, Two internal assessment exam, one end semester exam.
<p><b>CO 1.</b> Main purpose of this paper is to introduce theories and practices of international trade.</p> <p><b>CO 2.</b> By learning this students are expected to know about - International Trade Theories, Measurement of Trade Gains, Commercial Policy, International Factor Movements, Balance of Payments, International Liquidity and Debt.</p>	

<b>COURSE</b>	<b>DETAILS</b>
Code	EC552
Title	Econometrics-II
Programme	M.A. Economics
Year/semester	Second/Fourth

Type	Hard core
Total credits	4
Total Contact Hours	56
Contact hours per week	4
Examination duration	03 hours
Max. marks	Internal assessment: 30 Semester exam: 70 Total: 100
Total modules	3
Pedagogy	Lectures with interactive sessions, use of PPT Presentations
Evaluation method	Assignment, Seminar, Two internal assessment exam, one end semester exam.
<p><b>CO 1.</b> Main purpose of this paper is teaching advanced Econometrics for students and to impart basic skills of economic analysis using econometrics concepts and methods.</p> <p><b>CO 2.</b> By learning this paper students are expected to know about concepts such as Multiple Regression model, Regression with qualitative independent variables, Simultaneous Equations Model, and problems of identification</p>	

<b>COURSE</b>	<b>DETAILS</b>
Code	EC553
Title	Project
Programme	M.A. Economics
Year/semester	Second/Fourth
Type	Hard core
Total credits	5
Total Contact Hours	70
Contact hours per week	5
Examination duration	
Max. marks	Viva: 30 Dissertation: 70 Total: 100
Total modules	-
Pedagogy	Guiding students through PPT presentation, field visit
Evaluation method	Viva and Dissertation
<p><b>CO 1.</b> Project work (replacing a paper) is to train students in basic research skills.</p> <p><b>CO 2.</b> By doing project work students are expected to acquire skills of social science research, and prepare a dissertation on a topic with guidance of a supervisor.</p>	

<b>COURSE</b>	<b>DETAILS</b>
Code	EC554C
Title	Managerial Economics
Programme	M.A. Economics
Year/semester	Second/Fourth
Type	Soft core (Elective)
Total credits	4
Total Contact Hours	56
Contact hours per week	4
Examination duration	03 hours
Max. marks	Internal assessment: 30 Semester exam: 70 Total: 100
Total modules	7

Pedagogy	Lectures with interactive sessions, use of PPT Presentations
Evaluation method	Assignment, Seminar, Two internal assessment exam, one end semester exam.
<p><b>CO 1.</b> Main purpose of this paper is to impart knowledge on Managerial economics.</p> <p><b>CO 2.</b> By studying this paper students are expected to know about- The Nature and Scope of Managerial Economics, Demand Estimation and Forecasting, Optimization Technique: Linear Programming, Price of Profits, Styles and Profit Analysis, Pricing Practices and Strategies, Capital Budgeting, Regulation and Risk Analyses</p>	

<b>COURSE</b>	<b>DETAILS</b>
Code	EC554D
Title	Economics of Infrastructure
Programme	M.A. Economics
Year/semester	Second/Fourth
Type	Soft core (Elective)
Total credits	4
Total Contact Hours	56
Contact hours per week	4
Examination duration	03 hours
Max. marks	Internal assessment: 30 Semester exam: 70 Total: 100
Total modules	5
Pedagogy	Lectures with interactive sessions, use of PPT Presentations
Evaluation method	Assignment, Seminar, Two internal assessment exam, one end semester exam.
<p><b>CO 1.</b> Main purpose of this paper is to impart knowledge on economics of infrastructure.</p> <p><b>CO 2.</b> By studying this paper students are expected to know about –role of infrastructure in economic development, Transport Economics, communication, Electricity, Gas and Water Supply, and Social Infrastructure.</p>	