

Semester I

Course Code	Discipline Specific Core		Level
UK1DSCECO100	Principles of Economics	DSC	100-199
UK1DSCECO101	Fundamentals of Microeconomics	DSC	100-199
UK1DSCECO102	History of Economic Thought	DSC	100-199
UK1DSCECO103	Issues of Indian Economy	DSC	100-199
UK1DSCECO104	Regional Economics	DSC	100-199
UK1DSCECO105	Agricultural Economics	DSC	100-199
Multi-Disciplinary Course (can select one)			
UK1MDCECO100	Economics for Everyone	MDC	100-199
UK1MDCECO101	Sustainable Development	MDC	100-199

Discipline Specific Core



University of Kerala

Discipline	ECONOMICS				
Course Code	UK1DSCECO100				
Course Title	PRINCIPLES OF ECONOMICS				
Type of Course	DSC				
Semester	I				
Academic Level	100 - 199				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	4 hours	-	-	4
Pre-requisites	Basic understanding of Economics				
Course Summary	The course introduces the fundamental concepts, theories, and principles of Economics. It provides a necessary foundation for understanding the workings of economies at the micro and macro levels.				

Detailed Syllabus:

Module	Unit	Content	Hrs.
I	Introduction to Economics		10
	1	Economics-Definitions-Scarcity and Choice- -Trade-offs in Economics- opportunity cost-Rationality	
	2	Role of Assumptions-Economic Models-Circular Flow of Income- Production Possibility Frontier- Positive and Normative Economics. Techniques of Economic Analysis: Theories, Models, and Tools.	
	3	Micro and Macro Economics, Capitalism-Socialism-Mixed Economy- Market Economy	
II	Principles of Micro Economics		15
	1	Demand and Supply-Determinants-Shifts in demand and supply curves- - the role of Prices in allocating resources.	
	2	Equilibrium - Elasticity - Consumer equilibrium – Utility-Marginal utility – Consumer surplus - Production – factors of production, production function – Laws – Total Revenue, Average Revenue, Marginal Revenue	
	3	Costs – Total Cost, Variable and Fixed costs, Average Cost, Marginal cost– Short Run and Long Run costs.	
III	Principles of Macroeconomics		15
	1	Basic issues in macroeconomics-instability of output, Inflation, unemployment, Inflation and Unemployment relationship, stability, and business cycles.	
	2	Measurement of macroeconomic variables-National Income Accounting.	
	3	Measurement of gross domestic product- product, income, and expenditure method- Personal income and disposable income- real versus nominal GDP.	
IV	Economic Development and International Trade.		10
	1	Meaning of Development – Development and Growth- measuring development-- Problems of Growth- Developing Countries and Developed Countries- differences.	
	2	International Trade-Absolute Advantage-Comparative Advantage-Gains from Trade.	
V	Analysis of Economic Issues		10
	1	Discussion on Income Inequality-Poverty-Unemployment-Trade Protectionism-Climate Change-Technological Disruption-Debt.	
	2	Economic data sets can be used to assess and analyze economic growth rates, unemployment, inflation, and other economic measures.	
	3	Datasets containing economic data can be analyzed using graphs to understand trends and patterns and draw conclusions about economic and structural changes.	

Reading List

Gregory Mankiw, Principles of Economics (2019), Cengage.

Richard T Froyen, Macro Economics-Theories, and Policies, Pearson

Stephen Dobson and Susan Palfreman, Introduction to Economics, Oxford University Press

Samuelson, Paul A and William D Nordhaus, Economics (18th Edition), Mc Graw Hill.

Nilanjana Banik, "The Indian Economy: A Macroeconomic Perspective", Sage Publication

<https://data.worldbank.org/>

<https://www.imf.org/en/Data>

Economic Survey, GOI

www.mospi.nic.in

www.censusindia.gov.in

Course Outcomes

No.	Upon completion of the course, the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Solid understanding of the fundamental economic concepts and theories.	U	PSO-1
CO-2	Analyze economic problems and make informed decisions using economic reasoning.	U, An	PSO-1 PSO-2
CO-3	Apply economic principles to evaluate real-world problems and to provide solutions.	Ap, E	PSO-2
CO-4	Interpret economic data and trends to assess economic performance	Ap, E	PSO-3

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Note: 1 or 2 COs/module

Name of the Course: Credits: 4:0:0 (Lecture: Tutorial: Practical)

CO No.	CO	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
CO-1	Solid understanding of the fundamental economic concepts and theories.	PO-1 PSO-1	U	F, C	L	
CO-2	Analyze economic problems and make informed decisions using economic reasoning	PO-2 PSO-1 PSO-2	U, An	C, P	L	
CO-3	Apply economic principles to evaluate real-world problems and to provide solutions.	PO-2 PSO-2	Ap, E	P, M	L	
CO-4	Interpret economic data and trends to assess economic performance	PO-3 PO-7 PO-8 PSO-3 PSO-6	Ap, E	P, M	L	

F-Factual, C- Conceptual, P-Procedural, M-Met cognitive

Mapping of COs with PSOs and POs:

	PS O1	PS O2	PSO 3	PSO 4	PS O5	PSO 6	PO 1	PO 2	PO3	PO 4	PO 5	PO- 6	P O 7	P O -8
CO 1	3	-	-	-	-	-	3							
CO 2	3	3	-	-	-	-		3						
CO 3	-	2		-	-	-		2						
CO 4	-	-	3		-	2			3				2	2
CO 5	-		-	-	-	-								
CO 6	-	-	-		-	-								

Correlation Levels:

Level	Correlation
-	Nil
1	Slightly / Low
2	Moderate / Medium
3	Substantial / High

Assessment Rubrics:

- Quiz / Assignment/ Quiz/ Discussion / Seminar
- Midterm Exam
- Programming Assignments
- Final Exam

Multi-disciplinary Course (MDC)



University of Kerala

Discipline	ECONOMICS				
Course Code	UK1MDCECO100				
Course Title	ECONOMICS FOR EVERYONE				
Type of Course	MDC				
Semester	I				
Academic Level	100-199				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	3	3 hours	-	-	3
Pre- requisites	A keen interest in knowing about the basic concepts relating to Economics				
Course Summary	This course aims to equip students to understand current economic issues and illustrate how economic concepts can be applied to analyze real-life situations.				

Detailed Syllabus:

Module	Unit	Introduction to Economics	Hrs
	1	Subject matter of Economics-Need & Scope of Studying Economics- Branches of Economics	
	2	Fundamental Economic Activities: Production, Consumption, and Trade - Agents in an Economy; Producer, Consumer, Government- Factors of Production.	10
	3	Basic Problems of an Economy	
	4	Role of government in an economy- Role of Markets	
II	Macroeconomic Concepts, Issues and Policies		12
	5	National Income: GDP, GNP, NNP, NDP, and GVA; at current price and constant price, Green Accounting	
	6	Inflation; Types, Causes, and Effects- Deflation-Stagflation.	
	7	Inflation Indices; WPI and CPI	
	8	Counter policy Measures: Fiscal and Monetary Policy -Monetary Policy Rates in India	
	9	Business Cycles- Meaning and Phases.	
III	Socio-Economic Issues in India		10
	10	Poverty –poverty line; Types, Measures and Programs; Estimation in India.	

	11	Inequality – features; various indices		
	12	Employment and Unemployment; trends, types, measures and programs- Educated Unemployment		
IV	Banking and Capital Market			8
	13	History of Banking in India- RBI and Instruments of Credit Control- NABARD		
	14	E- E-Banking- Digital Currency.		
	15	Capital Market- Components; Instruments; and Trading		
	16	Stock Exchanges – Meaning and functions – BSE and NSE;		
	17	SEBI- Functions		
V	Activity			5
	18	Prepare a report on the basic issues faced by the Indian Economy		
	19	Evaluate the major Poverty Alleviation Programmes in India		
	20	Prepare an assignment on RBI's Inflation Targeting Policy in India		

Reading List

- Stephen Dobson and Susan Palfreman (1999): “Introduction to Economics”, Oxford University Press.
- Nilanjan Banik, “The Indian Economy: A Macroeconomic Perspective”, Sage Publications
- New monetary Aggregates: RBI
<https://www.rbi.org.in/scripts/publicationReportDetails.aspx?ID>
- Chetan Ghate, The Oxford Handbook of Indian Economy”, Oxford University Press
- Mihir Rakshit (2011): Inflation and Relative Prices in India 2006-10: Some Analytical and Policy Issues, Economic & Political Weekly EPW ,April 16, 2011, vol xlvi no 16
- Faboozi, J Frank, Modigliani Franco (2008): Capital Markets-Institution and Instruments. 4th ed, Pearson Education, New Delhi
- F.S Mishkin and S.G. Eakins (2011): Financial Markets and Institutions, Pearson Education, 3rd Ed

Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the workings of a modern market economy	R, U	PSO-1
CO-2	Examine the macroeconomic policies and their implications.	E, U	PSO-2,4
CO-3	Analyze the socio-economic issues in the Indian Economy	An	PSO- 3,4
CO-4	Apply essential financial skills in real-life investment decisions.	Ap	PSO-4

R-Remember, U-Understand, Ap-Apply, An-Analyze, E-Evaluate, C-Create

Note: 1 or 2 COs/module

Name of the Course: Credits: 4:0:0 (Lecture: Tutorial: Practical)

CO No.	CO	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
CO-1	Understanding the basic economic concepts	PO-, 1 PSO-2,4	R,U	C,F	L	-
CO-2	Examine various issues and policy initiatives relating to socioeconomic development	PO-,1,2 PSO-3,4	EU	C, F	L	-
CO-3	Analyze the situations of Macro Economic Instabilities	PO-1,2 PSO-4,	An,	F,M	L	-
CO-4	Analyze the role of banks in the Indian Financial system	PO- 1,6 PSO-4	Ap	F, M	L	-

CO-5	Evaluation and report writing	PO-3 PSO-3,6	E,C	M	L	-
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F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs: Correlation Levels:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PO 1	PO2	PO3	PO4	PO5	PO6	PO 7	PO 8
CO 1	3	-	-	2	-	-	3	-	-	-	-	-	-	-
CO 2	-	-	3	2	-	-	2	3	-	-	-	-	-	-
CO 3	-	-	-	3	-	-	1	2	-	-	-	-	-	-
CO 4	-	-	-	3	-	-	1	-	-	-	-	3	-	-
CO-5	-	-	2	-	-	3	-	-	3	-	-	-	-	-

Correlation Levels:

Level	Correlation
-	Nil
1	Slightly / Low
2	Moderate / Medium
3	Substantial / High

Assessment Rubrics:

- Quiz / Assignment/ Quiz/ Discussion / Seminar
- Midterm Exam
- Programming Assignments
- Final Exam

Mapping of COs to Assessment Rubrics :

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	-	-	✓
CO 2	✓	-	-	✓
CO 3	✓	-	-	✓
CO 4	-	✓	-	✓
CO-5	-	✓	✓	✓