

(Abstract)

Faculty of Humanities- Scheme and Syllabus of B.A Social Science - Economics - Programme in tune with KU-FYUGP Regulations 2024 with effect from 2024 Admission onwards- Approved- Subject to ratification by the Academic Council- Implemented- Orders Issued.

FYUGP Spl.cell

FYUGPSC/FYSC-III/9089/2024

Dated: 08.08.2024

- Read:-1. U.O. No. FYUGPSC/FYSC-I/5074/2024, dated: 18/04/2024.
2. The FYUGP Syllabus in Social Science - Economics submitted by Chairperson, Board of Studies in Economics(UG) on25.06.2024.
3. Orders of the Vice Chancellor in the file of even No dated 11.07.2024.
4. Minutes of the Standing Committee of the Academic Council meeting held on 12.07.2024.

ORDER

1. The Regulations of the Kannur University Four Year UG Programmes (KU-FYUGP Regulations 2024) for affiliated Colleges, has been implemented with effect from 2024 admission onwards, vide paper read as(1) above.
2. Subsequently, the Chairperson, Board of Studies in Economics (UG) vide paper read as (2) above, submitted the Scheme and Syllabus of the B.A. Social Science - Economics programme in tune with KUFYUGP Regulations 2024 with effect from 2024 Admission onwards.
3. Considering the urgency, the Vice Chancellor ordered to place the Syllabus before the Standing Committee of the Academic Council for consideration, as per read (3) above.
4. The Scheme and Syllabus of B.A. Social Science - Economics programme in tune with KU-FYUGP Regulations 2024 was approved by the meeting of the Standing Committee of the Academic Council held on 12-7-2024 and granted permission to publish the same, subject to ratification by the Academic Council, as per read (4) above.
- 5.Considering the matter in detail,the Vice Chancellor approved the Minutes of the aforesaid Standing Committee of the Academic Council and the Scheme and the Syllabus of the B.A. Social Science - Economics programme in tune with KU-FYUGP Regulations 2024 is approved.
- 6.Orders are issued accordingly.

Sd/-

ANIL CHANDRAN R
DEPUTY REGISTRAR (ACADEMIC)
For REGISTRAR

To: The Principals of Arts and Science Colleges

- Copy To: 1. The Examination Branch (through PA to CE)
2. The Chairperson, Board of Studies in Economics
3. PS to VC/PA to R
4. DR/AR (Academic)

5. The Web Manager(For uploading in the website)
6. SF/DF/FC

Forwarded / By Order

SECTION OFFICER



KANNUR UNIVERSITY

FYUGP

SYLLABUS

SOCIAL SCIENCE - ECONOMICS

Effective from 2024 admissions

2024

INTRODUCTION

Kannur University - Four-Year Undergraduate Programme: Backdrop and Context

The implementation of the Four-Year Undergraduate Programme (FYUGP) has been driven by the pressing need to address contemporary challenges ensuring responsive changes to the evolving needs of students, industry, and society at large. Recognizing the curriculum as the cornerstone of any education system, it requires regular refinement to align with evolving socio-economic factors. Higher education must provide students with practical and technical skills relevant to their fields of interest, necessitating the development of a job-oriented curriculum. Despite significant increases in access and expansion of higher education over the years, concerns persist regarding the quality and relevance of educational outcomes, particularly in terms of employability skills. As the world becomes increasingly interconnected, our education system must evolve to instill 21st-century skills, enabling students not only to survive but to thrive in this dynamic environment. Moreover, there is a growing need for higher education institutions to embrace social responsibility and contribute to the development of a knowledge society capable of driving sustainable development through innovation. With the central objective of fostering a robust knowledge society to support a knowledge economy, the Government of Kerala has initiated steps to reform higher education. Accordingly, three commissions were established to suggest reforms in higher education policy, legal and regulatory mechanisms, and evaluation and examination systems. It is within this context that a comprehensive reform of the undergraduate curriculum has been proposed, leading to the restructuring of the Four-Year Undergraduate Programme.

KANNUR UNIVERSITY

VISION AND MISSION STATEMENTS

Vision

To establish a teaching, residential and affiliating University and to provide equitable and just access to quality higher education involving the generation, dissemination and a critical application of knowledge with special focus on the development of higher education in Kasargode and Kannur Revenue Districts and the Manandavady Taluk of Wayanad Revenue District.

Mission

- To produce and disseminate new knowledge and to find novel avenues for application of such knowledge.
- To adopt critical pedagogic practices which uphold scientific temper, the uncompromised spirit of enquiry and the right to dissent.
- To uphold democratic, multicultural, secular, environmental and gender sensitive values as the foundational principles of higher education and to cater to the modern notions of equity, social justice and merit in all educational endeavors.
- To affiliate colleges and other institutions of higher learning and to monitor academic, ethical, administrative and infrastructural standards in such institutions.
- To build stronger community networks based on the values and principles of higher education and to ensure the region's intellectual integration with national vision and international standards.
- To associate with the local self-governing bodies and other statutory as well as non-governmental organizations for continuing education and also for building public awareness on important social, cultural and other policy issues.

KANNUR UNIVERSITY FOUR-YEAR UNDER-GRADUATE PROGRAMME (KU-FYUGP)

Program Outcomes (POs):

Program Outcomes (POs) serve as a foundational framework defining the skills, knowledge, and attributes that students at Kannur University are expected to acquire upon completion of a specific academic program. Tailored to the unique goals of each program, POs articulate the overarching learning objectives that guide curriculum design and assessment. These outcomes encompass a diverse range of competencies, including critical thinking, problem-solving, effective communication, and discipline-specific expertise. POs play a crucial role in shaping educational experiences, ensuring alignment with academic standards and industry expectations. By articulating clear and measurable expectations, POs contribute to the continuous improvement of academic programs and provide a roadmap for students to develop into well-rounded, competent professionals within their chosen fields.

At the end of the graduate programme at Kannur University, a student would:

PO1	Critical Thinking and Problem-Solving: Apply critical thinking skills to analyse information and develop effective problem-solving strategies for tackling complex challenges
PO2	Effective Communication and Social Interaction: Proficiently express ideas and engage in collaborative practices, fostering effective interpersonal connections.
PO3	Holistic Understanding: Demonstrate a multidisciplinary approach by integrating knowledge across various domains for a comprehensive understanding of complex issues.
PO4	Citizenship and Leadership: Exhibit a sense of responsibility, actively contribute to the community, and showcase leadership qualities to shape a just and inclusive society..
PO5	Global Perspective: Develop a broad awareness of global issues and an understanding of diverse perspectives, preparing for active participation in a globalized world
PO6	Ethics, Integrity and Environmental Sustainability: Uphold high ethical standards in academic and professional endeavors, demonstrating integrity and ethical decision-making. Also acquire an understanding of environmental issues and sustainable practices, promoting responsibility towards ecological well-being.
PO7	Lifelong Learning and Adaptability: Cultivate a commitment to continuous self-directed learning, adapting to evolving challenges, and acquiring knowledge throughout life.

PROGRAMME SPECIFIC OUTCOMES (PSO):

PROGRAMME SPECIFIC OUTCOMES FOR FOUR-YEAR UNDER-GRADUATE PROGRAMME IN SOCIAL SCIENCE - ECONOMICS AT KANNUR UNIVERSITY

The curriculum and syllabi of the FYUGP Social Science-Economics Program have been crafted to prepare students to apply economic theories and concepts to current social issues. The program emphasizes developing strong theoretical and quantitative skills necessary for analysing real-world economic problems. It offers specialized courses that enable students to delve deeper into their areas of interest. The program aims to equip students to pursue diverse career opportunities in economics, social sciences, commerce, entrepreneurship, as well as rural and urban development.

Specific outcomes of the programme are summarized below:

PSO1	Critical Economic Analysis: Apply critical thinking skills to evaluate economic theories, policies, and data, developing effective problem-solving strategies for addressing complex economic challenges and fostering evidence-based decision-making. The program fosters intellectual skills in students to comprehend and conceptualize social and economic problems, theories, and models.
PSO2	Effective Communication: Proficiently express economic ideas and theories, engaging in collaborative practices to effectively communicate economic concepts and findings, fostering constructive dialogue and promoting understanding among diverse stakeholders.
PSO3	Holistic Understanding of Social and Economic Dynamics: Demonstrate a multidisciplinary approach by integrating knowledge from economics, sociology, political science, and other relevant fields to gain a comprehensive understanding of the interconnectedness of social and economic issues, enabling informed analysis and policy formulation.
PSO4	Citizenship and Leadership: Exhibit a sense of responsibility towards promoting social justice and inclusive economic growth, actively contributing to community development initiatives, and showcasing leadership qualities to advocate for policies that advance equity and well-being.
PSO5	Global Perspectives on Economic Development: Develop a broad awareness of global economic issues and an understanding of diverse perspectives, preparing for active participation in the global economy and contributing to the development of solutions that address global challenges such as poverty, inequality, and sustainability.
PSO6	Ethics, Integrity, and Sustainable Economic Practices: Uphold high ethical standards in economic research, policy-making, and professional endeavors, demonstrating integrity and ethical decision-making. Acquire an understanding of environmental sustainability and promote responsible economic practices that prioritize ecological well-being and social responsibility.
PSO7	Lifelong Learning and Adaptability in Economics: Cultivate a commitment to continuous self-directed learning in the field of economics, adapting to evolving economic challenges and acquiring knowledge throughout life to remain current with economic trends and contribute effectively to society's economic development and well-being.

**FOUR-YEAR UNDERGRADUATE PROGRAMME IN SOCIAL SCIENCE-
ECONOMICS
DETAILS OF COURSES OFFERED
LIST OF DISCIPLINE-SPECIFIC COURSES (DSC)**

SEMESTER	COURSE CODE	COURSE NAME	MARKS					CREDITS	HOURS/WEEK
			CCA		ESE		TOTAL		
			P	L	P	L			
I	KU1DSCSSE101	Introductory Microeconomics	0	30	0	70	100	4	4
	KU1DSCSSE102	Economic Journalism	0	30	0	70	100	4	4
	KU1DSCSSE103	Fundamentals of Economic Development	0	30	0	70	100	4	4
	KU1DSCSSE104	Economics for Beginners	0	30	0	70	100	4	4
II	KU2DSCSSE105	Introductory Macroeconomics	0	30	0	70	100	4	4
	KU2DSCSSE106	Nutrition Economics	0	30	0	70	100	4	4
	KU2DSCSSE107	Demography	0	30	0	70	100	4	4
	KU2DSCSSE108	Foundations for Economic Analysis	0	30	0	70	100	4	4
III	KU3DSCSSE201	Intermediate Microeconomics	0	30	0	70	100	4	4
	KU3DSCSSE202	Introduction to Social Science	0	30	0	70	100	4	4
	KU3DSCSSE203	Economics of Care and Ageing	0	30	0	70	100	4	4
	KU3DSCSSE204	Fundamentals of Social Science Research	0	30	0	70	100	4	4
	KU3DSCSSE205	Basic Analytical Tools for Economics	0	30	0	70	100	4	4
IV	KU4DSCSSE206	Intermediate Macroeconomics	0	30	0	70	100	4	4
	KU4DSCSSE207	Environmental Economics	0	30	0	70	100	4	4
	KU4DSCSSE208	Economics of Discrimination	0	30	0	70	100	4	4
V	KU5DSCSSE301	International Economics	0	30	0	70	100	4	4
	KU5DSCSSE302	Heterodox Economics	0	30	0	70	100	4	4
	KU5DSCSSE303	Statistical Tools for Economics	0	30	0	70	100	4	4
VI	KU6DSCSSE304	Development Issues of Indian Economy I	0	30	0	70	100	4	4
	KU6DSCSSE305	Mathematical Tools for Economics	0	30	0	70	100	4	4

	KU6DSCSSE306	Introductory Econometrics	0	30	0	70	100	4	4
VII	KU7DSCSSE401	Advanced Microeconomics I	0	30	0	70	100	4	4
	KU7DSCSSE402	Advanced Macroeconomics I	0	30	0	70	100	4	4
	KU7DSCSSE403	Advanced Quantitative Techniques for Economic Analysis	0	30	0	70	100	4	4
	KU7DSCSSE404	Development Issues of Indian Economy II	0	30	0	70	100	4	4
	KU7DSCSSE405	Readings in Political Economy	0	30	0	70	100	4	4
VIII	KU8DSCSSE406	Advanced Microeconomics II	0	30	0	70	100	4	4
	KU8DSCSSE407	Advanced Macroeconomics II	0	30	0	70	100	4	4
	KU8DSCSSE408	Applied Econometrics	0	30	0	70	100	4	4
	KU8DSCSSE409	Advancements in Economic Research	0	30	0	70	100	4	4
	KU8DSCSSE410	Behavioral Economics	0	30	0	70	100	4	4
Internship in Major Discipline/Research Project in Major Discipline									
VI	KU6INTSSE301	(Credit for internship to be awarded only at the end of Semester 6)		50	-	50	2		
VIII	KU8RPHSSE401	Project (in Honours Programme)		60	140	200	8		
VIII	KU8RPHSSE402	Research Project (in Honours with Research Programme)		90	210	300	12		

FOUR-YEAR UNDERGRADUATE PROGRAMME IN SOCIAL SCIENCE -ECONOMICS
LIST OF DISCIPLINE SPECIFIC ELECTIVE COURSES
DETAILS OF COURSES OFFERED

SEMESTER	COURSE CODE	COURSE NAME	MARKS					TOTAL	CREDITS	HOURS/WEEK
			CCA		ESE					
			P	L	P	L				
V	KU5DSESSE301	Contours of Economic Ideas	0	30	0	70	100	4	4	
	KU5DSESSE302	Economic Geography	0	30	0	70	100	4	4	
	KU5DSESSE303	Economics of Care Economy	0	30	0	70	100	4	4	
	KU5DSESSE304	Economics of Growth and Development	0	30	0	70	100	4	4	
VI	KU6DSESSE305	Gender Economics	0	30	0	70	100	4	4	
	KU6DSESSE306	Managerial Economics	0	30	0	70	100	4	4	
	KU6DSESSE307	Cultural Economics	0	30	0	70	100	4	4	
	KU6DSESSE308	Institutional Economics	0	30	0	70	100	4	4	
	KU6DSESSE309	Labour Economics	0	30	0	70	100	4	4	
	KU6DSESSE310	Intellectual Property Rights	0	30	0	70	100	4	4	
VIII	KU8DSESSE401	Economics of Health and Education	0	30	0	70	100	4	4	
	KU8DSESSE402	Reading in Global Trade	0	30	0	70	100	4	4	
	KU8DSESSE403	Economics of Innovation	0	30	0	70	100	4	4	
LISTS OF MDC/ SEC/ VAC IN SOCIAL SCIENCE-ECONOMICS										
MULTIDISCIPLINARY COURSES										
I	KU1MDCSSE101	Economics in Daily Life	0	25	0	50	75	3	3	
I	KU1MDCSSE102	Economics for Competitive Examination	0	25	0	50	75	3	3	
II	KU2MDCSSE103	Issues in Indian Economic Development	0	25	0	50	75	3	3	

II	KU2MDCSSE104	Economics of Startup and Entrepreneurship	0	25	0	50	75	3	3
VALUE ADDED COURSES									
III	KU3VACSSE201	Environmental Sensitization and Disaster Management	0	25	0	50	75	3	3
III	KU3VACSSE202	Academic Writing in Social Science	0	25	0	50	75	3	3
IV	KU4VACSSE203	Economics of Crime and Corruption	0	25	0	50	75	3	3
IV	KU4VACSSE204	Ethics in Academic Writing	0	25	0	50	75	3	3
SKILL ENHANCEMENT COURSES									
IV	KU4SECSSE201	Data Analytics with Spreadsheets	20	10	30	15	75	3	5
IV	KU4SECSSE202	Hospital Economics	10	15	15	35	75	3	4
V	KU5SECSSE302	Experiencing Indian Stock Market	10	15	15	35	75	3	4
V	KU5SECSSE303	Logistic and Supply Chain Management	10	15	15	35	75	3	4
V	KU5SECSSE304	Reading Economic Survey and Union Budget	10	15	15	35	75	3	4
VI	KU6SECSSE305	Goods and Service Tax	10	15	15	35	75	3	4
VI	KU6SECSSE306	Finance and Technology	10	15	15	35	75	3	4
VI	KU6SECSSE307	Databases and Basic Computational Techniques For Data Analysis	10	15	15	35	75	3	4

KU1DSCSSE101: INTRODUCTORY MICROECONOMICS

Semester	Course Type	Course Level	Course Code	Credits	Total Hours
I	DSC-Major	100-199	KU1DSCSSE101	4	60

Learning Approach (Hours/ Week)			Marks Distribution			Duration of ESE (Hours)
Lecture	Practical/ Internship	Tutorial	CE	ESE	Total	
4	0	0	30	70	100	2

Course Description:

This course sets foundation for studying the intermediate micro economics and advanced micro economics in the forthcoming semesters. The course enables the students to get grip in the microeconomic theory via making the conceptual foundations clear. The course starts with an introduction to microeconomic analysis exploring the basic concepts for better understanding of more advanced theories and moves on to concepts of demand and supply and provides foundations for consumer behaviour analysis at the intermediate level. Foundations of production, cost and revenue analysis are followed in the subsequent module and ends with concepts in factor market and welfare analysis. In brief the course widens the conceptual tool box of an undergraduate student of economics so as to better experience more advanced learning of microeconomics in the forthcoming semesters.

Course Prerequisite: NIL

Course Outcomes:

CO No.	Expected Outcome	Learning Domains
1	Learn the foundational concepts in microeconomics like trade-offs and opportunity cost, nominal and real prices and the so forth for better theoretical understanding	R, U
2	Understand the basic concepts of demand and supply for analysing market dynamics	R, U
3	Understand the basic concepts of production, cost and revenue for learning the subject in the subsequent semesters	R, U

4	Learn the concepts for analysis factor markets and welfare related concepts for better learning microeconomics at the intermediate and advanced levels	R, U
5	Extend the foundational theoretical tool box of microeconomics for subsequent learning at the intermediate and advance levels	R, U

**Remember (R), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C)*

Mapping of Course Outcomes to PSOs

-	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7
CO 1	✓						
CO 2	✓		✓				
CO 3	✓		✓				
CO 4	✓		✓				
CO 5	✓						

COURSE CONTENTS

Contents for Classroom Transaction:

M O D U L E	U N I T	DESCRIPTION	HOURS
			60
1	INTRODUCTION TO MICROECONOMICS		10
	1	Why study Microeconomics?	1
	2	Trinity problems of economic organization	2
		a) What, how and for whom to produce?	
	3	The themes of Microeconomics	3
		a) Trade-offs and opportunity cost with Production Possibility Curve	
		b) Prices and markets	
		c) Theories and models	
4	Positive and normative analysis	2	
5	Competitive and non-competitive markets	2	
2	BASICS OF DEMAND AND SUPPLY		15
	1	Demand law	4

	a) Demand schedule and demand curve	
	b) Forces behind the downward sloping demand curve	
	c) From individual to market demand curve	
	d) Inverse demand function	
2	Movement along the demand curve and shift in demand curve	1
3	Supply law	
	a) Supply schedule and supply curve	3
	b) Forces behind the upward sloping supply curve	
4	Market equilibrium mechanism	
	a) Changes in market equilibrium	2
5	Elasticity of demand and supply	
	a) Price, income and cross elasticity	
	b) Degrees of price elasticity	4
	c) Point vs arc elasticity	
	d) Elasticity of supply – degrees of supply elasticities	
6	Effects of government intervention on market – price controls and price support	1
	FOUNDATIONS OF PRODUCTION, COST AND REVENUE	15
1	Production function	
	a) Total, Marginal and Average Product	3
2	Concepts of cost	
	a) Fixed, variable and total cost	
	b) Average and marginal cost: relationship between average and marginal cost	6
	c) Average Fixed Cost and Average Variable Cost	
	d) Fixed cost vs sunk cost	
	e) Economic cost vs accounting cost	
3	Link between production and cost – increasing marginal product and decreasing marginal cost	2
4	Revenue concepts	
	a) Total, Average and Marginal Revenue	4
	b) AR, MR and Price elasticity	

		C) AR as demand curve	
4	FACTOR MARKET AND WELFARE FOUNDATIONS		10
	1	Factor Market	1
		a) factor income vs personal income	
	2	Concepts for analysing factor Market	2
		a) Marginal Physical Product, Value of Marginal Product, Marginal Revenue Product	
		b) Average Factor Cost and Marginal Factor Cost	
		c) MRP curve as factor demand curve	
	3	Factor Price concepts	2
		a) Economic rent and quasi rent, nominal interest and real interest, nominal wages and real wages, concept of profit	
4	Consumer surplus: concept and illustration with demand curve	3	
5	Producer Surplus: concept and illustration with supply curve	2	
5	TEACHER SPECIFIC MODULE		10
	Directions: Works based on hypothetical tables from Schaum's Outlines		
	This module would be set as a work-based module preferably keeping Schaum's outlines as basic reference. The content may be based on the theoretical modules from 1 to 4 already in the syllabus or any other topic so as to give better conceptual foundations in Microeconomic theory		

Essential Readings:

1. Pindyck R. S., Rubinfeld, D. L., & Mehtha P L. *Microeconomics*. Pearson Education. Latest Edition
2. Samuelson. P. A and Nordhaus. W. D (2010) *Microeconomics*, Nineteenth Edition, McGraw Hills Irwin
3. Salvatore. D, Schaum's Outlines, Basic Microeconomics, McGraw Hill Publications, Latest Edition

Reference Distribution:

Module	Unit	Reference No.	Remarks
1	1	Essential Readings 1	-
	2	Essential Readings 2	-
2	1	Essential Readings 1	-
	2	Essential Readings 2	-

	3	Essential Readings 3	-
3	1	Essential Readings 1	-
	2	Essential Readings 2	-
	3	Essential Readings 3	-
4	1	Essential Readings 1	-
	2	Essential Readings 2	-
5	-	Essential Readings 3	Preferably

Suggested Readings:

1. Mankiw. G, Principles of Microeconomics, Cengage-MindTap, Latest Edition
2. Salvatore. D, Principles of Microeconomics, Oxford International, Latest Edition

Assessment Rubrics:

Evaluation Type		Marks
End Semester Evaluation		70
Continuous Evaluation		30
a)	Test Paper- 1	10
b)	Test Paper-2	10
c)	Assignment	5
d)	Seminar	5
e)	Book/ Article Review	-
f)	Viva-Voce	-
g)	Field Report	-
Total		100

KU1DSCSSE102: ECONOMIC JOURNALISM

Semester	Course Type	Course Level	Course Code	Credits	Total Hours
I	DSC- Minor	100-199	KU1DSCSSE102	4	4

Learning Approach (Hours/ Week)			Marks Distribution			Duration of ESE (Hours)
Lecture	Practical/ Internship	Tutorial	CE	ESE	Total	
4	0	0	30	70	100	2

Course Description:

This course provides a comprehensive overview of economic journalism, covering essential concepts, practical skills, and specialized areas of reporting. Each module incorporates theoretical foundations, practical exercises, and real-world case studies to enhance students' understanding and proficiency in economic journalism.

Course Prerequisite: NIL

Course Outcomes:

CO No.	Expected Outcome	Learning Domains
1	Understand economic principles relevant to journalism, applying them effectively in analysis and reporting.	R
2	Gain skills in economic reporting, including data analysis, financial statement interpretation, and expert interviewing techniques.	U
3	Apply specialized knowledge in reporting on finance, markets, trade, and development, demonstrating expertise.	R, U
4	Critically analyze economic events through case studies, providing accurate and insightful coverage.	U, A
5	Create high-quality economic journalism pieces, including articles and multimedia content, while upholding ethical and professional standards.	R, A

**Remember (R), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C)*

Mapping of Course Outcomes to PSOs

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7
CO 1		✓					
CO 2			✓				
CO 3		✓	✓				
CO 4	✓						✓
CO 5	✓	✓					

COURSE CONTENTS

Contents for Classroom Transaction:

MO DUL E	UN IT	DESCRIPTION	HOURS
1	INTRODUCTION TO ECONOMIC JOURNALISM		10
	1	Understanding Economic Journalism	2
	2	Definition and scope of economic journalism	2
	3	Importance of economic journalism in society	4
	4	Role of economic journalists in shaping public opinion and policy discourse	2
2	BASIC ECONOMICS FOR JOURNALISTS		12
	1	Principles of economics relevant to journalism - Key economic concepts (e.g., supply and demand, headline inflation, GDP)	3
	2	Understanding economic data and indicators (GDP, Unemployment, Inflation, Industrial Production, etc.)	3
	3	Understanding fiscal and monetary policies	3
	4	Reporting on government budgets, taxation, and spending -Analyzing central bank decisions and their impact	3
3	ECONOMIC TRENDS AND FORECASTING		13
	1	Identifying and reporting on economic indicators (e.g., unemployment rate, consumer confidence) Predicting economic trends and interpreting forecasts	4

	2	Reporting on international economic developments and their implications	3
	3	Case Studies in Economic Reporting	3
	4	Analyzing real-world examples of economic reporting	3
	ETHICAL AND PROFESSIONAL STANDARDS IN ECONOMIC JOURNALISM		15
4	1	Objectivity and impartiality in economic reporting	4
	2	Handling conflicts of interest	4
	3	Fact-checking and verification in economic journalism	3
	4	Examining the challenges and best practices in reporting on economic policy and trends	4
5	Teacher Specific Module		10
	<i>Teachers can employ Data Journalism Workshops, Social Media Reporting, Field Visits etc.</i>		
	Space to fill the selected area/ activity		10

Essential Readings:

1. Kovach, B., & Rosenstiel, T. (2007). *The elements of journalism: What news people should know and the public should expect*. Three Rivers Press.
2. Picard, R. G., & Wildman, S. S. (Eds.). (2016). *Handbook on the economics of the media*.
3. Parker, R. (1997). *Journalism and economics: The tangled webs of profession, narrative, and responsibility in a modern democracy* (Discussion Paper D-25).

Reference Distribution:

Module	Unit	Reference No.
1	1	2,3
	2	2,3
	3	2,3
	4	2,3
2	1	1,3
	2	1,3
	3	1,3
	4	1,3
3	1	2,3
	2	2,3

	3	2,3
4	1	1,2,3
	2	1,2,3
	3	1,2,3
	4	1,2,3

Suggested Readings:

1. Wheelan, C. (Year). *Naked economics: Undressing the dismal science*.
2. Picard, R. G. (2018). The economics of journalism and news provision. In T. P. Vos (Ed.), *Journalism* (pp. 281-296). De Gruyter Mouton. <https://doi.org/10.1515/9781501500084-014>

Assessment Rubrics:

Evaluation Type		Marks
End Semester Evaluation		70
Continuous Evaluation		30
a)	Test Paper- 1	10
b)	Test Paper-2	10
c)	Assignment	5
d)	Seminar	5
e)	Book/ Article Review	-
f)	Viva-Voce	
g)	Field Report	-
Total		100

KU1DSCSSE103: FUNDAMENTALS OF ECONOMIC DEVELOPMENT

Semester	Course Type	Course Level	Course Code	Credits	Total Hours
I	DSC-Minor	100-199	KU1DSCSSE103	4	60

Learning Approach (Hours/ Week)			Marks Distribution			Duration of ESE (Hours)
Lecture	Practical/ Internship	Tutorial	CE	ESE	Total	
4	0	0	30	70	100	2

Course Description:

This course provides a comprehensive overview of economic development theories and practices with a focus on developing countries, particularly India. It examines the meaning, measurement and determinants of economic development, then, explores the role of human resources in development. The course also introduces concepts of sustainable development, and analyses India's development experience from pre-independence to contemporary scenario.

Course Prerequisite: NIL

Course Outcomes:

At the end of the course, the student will be able to;

CO No.	Expected Outcome	Learning Domains
1	Conceptualize economic development and differentiate it from economic growth.	R, U
2	Understand the determinants of economic growth and development using theoretical frameworks and empirical evidence.	R, U
3	Understand the role of human resources, including education, health, and gender in economic development	R, U
4	Understand the concept of sustainable development and its application in policy-making.	R, U

5	Study India's development experience, including the successes, challenges and implications for future policy	R, U
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**Remember (R), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C)*

Mapping of Course Outcomes to PSOs

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7
CO 1	✓				✓		
CO 2	✓		✓				
CO 3	✓		✓				
CO 4	✓		✓		✓		✓
CO 5	✓						

COURSE CONTENTS

Contents for Classroom Transaction:

M O D U L E	U N I T	DESCRIPTION	HOUR S 60
1	ECONOMIC DEVELOPMENT- MEANING AND MEASUREMENT		13
	1	Meaning of economic development	2
	2	Distinction between Growth and Development	2
	3	Determinants of Growth and Development	3
	4	Measurement of Growth and Development – GNP Per-capita, PQLI, HDI, Gender Development Index, Gender Empowerment Index, Global Hunger Index	6
2	HUMAN RESOURCE AND ECONOMIC DEVELOPMENT		12
	1	Human Resource and Development	1
	2	Manpower planning	1
	3	Concept of intellectual capital and its size	1

	4	Role of education and health in economic development	2
	5	Gender and development	2
	6	Women in the labour force	2
	7	Theory of demographic transition	2
	8	Ageing and 'younging' issues	1
3	INTRODUCTION TO SUSTAINABLE DEVELOPMENT		12
	1	Definition and concept of sustainable development	2
	2	Objectives of Sustainable development	2
	3	Three pillars of sustainable development	1
	4	Dimensions of sustainable development-social, economic and environmental	3
	5	The Millennium Development Goals	2
	6	Tools for Sustainable growth	2
4	INDIAN DEVELOPMENT EXPERIENCE		13
	1	Pre-Independence Economy and Development Challenges	2
	2	Planning for Development: The Five-Year Plans	3
	3	Sectoral Development Policies (Green Revolution and agricultural transformation -Industrial policy and public sector undertakings)	4
	4	Economic Reforms and Liberalization	2
	5	Contemporary Development Issues – climate change	2
5	Teacher Specific Module		10
	Directions: <i>Initiate Discussions on the themes of contemporary Significance</i>		-
	This module would be set as a discussion or activity-based module preferably keeping any of the essential reading as basic reference. The content may be based on the modules in the syllabus or any other topic so as to give better learning experience of the course.		10

Essential Readings:

1. Todaro and Smith, Economic Development, Pearson Education, New Delhi.
2. Debraj Ray, Development Economics. Oxford University Press, New Delhi.

3. Thirlwall, Growth and Development with Special Reference to Developing Countries. Palgrave McMillian, New Delhi.

Reference Distribution:

Modules	Reference	Remarks
1	Essential Reading 1	
	Essential Reading 2	
	Essential Reading 3	
2	Essential Reading 1	
	Essential Reading 2	
3	Essential Reading 1	
	Essential Reading 2	
4	Essential Reading 1	
	Essential Reading 2	
	Essential Reading 3	
5	Essential Reading 1, 2 and 3	Preferably

Suggested Readings: Nil

Assessment Rubrics:

Evaluation Type		Marks
End Semester Evaluation		70
Continuous Evaluation		30
a)	Test Paper- 1	10
b)	Test Paper-2	10
c)	Assignment	5
d)	Seminar	5
e)	Book/ Article Review	-
f)	Viva-Voce	-
g)	Field Report	-
Total		100

KU1DSCSSE104: ECONOMICS FOR BEGINNERS

Semester	Course Type	Course Level	Course Code	Credits	Total Hours
1	DSC-Minor	100-199	KU1DSCSSE104	4	60

Learning Approach (Hours/ Week)			Marks Distribution			Duration of ESE (Hours)
Lecture	Practical/ Internship	Tutorial	CE	ESE	Total	
4	0	0	30	70	100	2

Course Description:

This course delves into foundational economic concepts and theories, focusing on Microeconomics, Macroeconomics, and Indian Economy. Students will be able to explore foundational theories of Microeconomics and Macroeconomics, and also get an outlook on the working of India's economy. The course integrates theoretical knowledge with practical applications, case studies, and real-world examples to enhance student's understanding of complex real world economic phenomena.

Course Prerequisite: NIL

Course Outcomes:

At the end of the course, the student will be able to;

CO No.	Expected Outcome	Learning Domains
CO 1	Understand the fundamental principles and concepts of economics, including microeconomics and macroeconomics.	R, U
CO 2	Understand economic systems, economic agents' roles and economic models and theories.	R, U
CO 3	Comprehend microeconomic principles such as scarcity, opportunity cost, supply and demand and market structures.	R, U
CO 4	Understand consumer behaviour, producer behaviour, and the concepts of utility, budget constraints and profit maximization.	U
CO 5	Gain knowledge of macroeconomic principles like national income accounting, fiscal and monetary policies and economic indicators.	R, U

**Remember (R), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C)*

Mapping of Course Outcomes to PSOs

COs	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7
CO 1	✓		✓				
CO 2	✓		✓				
CO 3	✓			✓			
CO 4	✓			✓	✓	✓	✓
CO 5	✓						

COURSE CONTENTS

Contents for Classroom Transaction:

M O D U L E	U N I T	DESCRIPTION	HOURS 60
1	INTRODUCTION TO ECONOMICS		13
	1	Definition and Scope of Economics	2
	2	Microeconomics vs. Macroeconomics	2
	3	Economic Systems- Capitalism, Socialism, Mixed Economies	6
	4	Economic Agents- Consumers, Producers, Government	3
2	MICRO-ECONOMIC PRINCIPLES		12
	1	Scarcity, Choice, and Opportunity Cost	1
	2	Supply and Demand: Law, Equilibrium, Elasticity	4
	3	Cardinal and ordinal analysis- utility, law of diminishing marginal utility, Indifference Curve and its properties	3
	4	Producer Behaviour: Production Costs, Revenue, Profit Maximization	2
	5	Market Structures: Perfect Competition, Monopoly, Oligopoly, Monopolistic Competition (concepts only)	2
3	MACROECONOMIC PRINCIPLES		13
	1	National Income Accounting: GDP, GNP, NI, PI, DI	3
	2	Aggregate Demand and Aggregate Supply	1

	3	Fiscal Policy: Government Spending, Taxes, Budget Deficits	3
	4	Monetary Policy: Money Supply, Interest Rates, Central Banks	3
	5	Inflation- types, Unemployment- types	3
	INDIAN ECONOMY		12
4	1	Economic History and Evolution of India	3
	2	Key Sectors: Agriculture, Industry, Services	2
	3	Economic Reforms: Liberalization, Privatization, Globalization (LPG)	2
	4	Economic Challenges: Unemployment, Poverty, Inequality	3
	5	Government Policies: Five-Year Plans, NITI Aayog, Economic Surveys, Budgets (conceptual understanding only)	2
	TEACHER SPECIFIC MODULE		10
	<i>Directions</i>		
5	<i>This module aims to allow teachers the flexibility to choose topics from microeconomics and macroeconomics considering students' learning needs. Teachers can select core concepts from microeconomics and macroeconomics like scarcity, opportunity cost, supply and demand, market structures, GDP, inflation, unemployment and the so forth. The module should be designed in such a way to use interactive teaching methods, real-world examples, and encouraging discussions to deepen students' understanding of micro economic fundamentals</i>		10

Essential Readings:

1. Principles of Economics by N. Gregory Mankiw
2. Economics: Principles, Problems, and Policies” by Campbell R. McConnell and Stanley L. Brue
3. Microeconomics & quot; by A. Koutsoyiannis
4. Microeconomics: Theory and Applications with Calculus by Jeffrey M. Perloff
5. Macroeconomics by N. Gregory Mankiw
6. Macroeconomics: Principles, Applications, and Tools by Arthur O’Sullivan, Steven M. Sheffrin, and Stephen J. Perez
7. Indian Economy by Ramesh Singh
8. Indian Economy: Performance and Policies & quot; by Uma Kapila

Reference Distribution:

Module	Unit	Reference No.	Remarks
1	1	Essential Readings 1 and 2	
	2	Essential Readings 1 and 2	
	3	Essential Readings 1 and 2	

	4	Essential Readings 1 and 2	
2	1	Essential Readings 3 and 4	
	2	Essential Readings 3 and 4	
	3	Essential Readings 3 and 4	
	4	Essential Readings 3 and 4	
	5	Essential Readings 3 and 4	
3	1	Essential Readings 5 and 6	
	2	Essential Readings 5 and 6	
	3	Essential Readings 5 and 6	
	4	Essential Readings 5 and 6	
	5	Essential Readings 5 and 6	
4	1	Essential Readings 7 and 8	
	2	Essential Readings 7 and 8	
	3	Essential Readings 7 and 8	
	4	Essential Readings 7 and 8	
	5	Essential Readings 7 and 8	
5	-	Essential Reading 1, 2, 5 and 6	Preferably

Suggested Readings: NIL

Assessment Rubrics:

Evaluation Type		Marks
End Semester Evaluation		70
Continuous Evaluation		30
a)	Test Paper- 1	10
b)	Test Paper-2	10
c)	Assignment	5
d)	Seminar	5
e)	Book/ Article Review	-
f)	Viva-Voce	-
g)	Field Report	-
Total		100

KU1MDCSSE101: ECONOMICS IN DAILY LIFE

Semester	Course Type	Course Level	Course Code	Credits	Total Hours
I	MDC	100-199	KU1MDCSSE101	3	45

Learning Approach (Hours/ Week)			Marks Distribution			Duration of ESE (Hours)
Lecture	Practical/ Internship	Tutorial	CE	ESE	Total	
3	0	0	25	50	75	1.5

Course Description:

This course is designed to provide multidisciplinary foundations of economics with understanding of economic principles and their relevance in daily life. This course offers a comprehensive exploration of fundamental economic concepts, aiming to equip learners with the necessary tools to navigate economic issues in their personal and professional spheres. From understanding price determination and inflation to exploring personal finance, global trade dynamics and social issues such as income inequality and poverty alleviation, students are expected to gain practical insights into economics. By the end of the course, participants will be able to develop basic understanding of economic phenomena, enabling them to make informed decisions and engage meaningfully with economic issues in their everyday life.

Course Prerequisite: NIL

Course Outcomes:

COs	Expected Outcome	Learning Domains
CO 1	Gain a foundational understanding of economic principles to interpret and engage with economic issues in everyday life.	R, U
CO 2	Understand economic concepts to make informed decisions regarding personal finance and investments.	R, U
CO 3	Develop awareness of global economic dynamics and their implications for individual economies and societies.	R, U
CO 4	Enhance critical thinking skills to address social and economic challenges such as inequality, discrimination, poverty and corruption.	R, U, A

**Remember (R), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C)*

Mapping of Course Outcomes to PSOs

CO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7
CO 1	✓		✓				
CO 2	✓		✓				
CO 3	✓		✓			✓	
CO 4	✓				✓		

COURSE CONTENT

Contents for Classroom Transaction:

M O D U L E	U N I T	DESCRIPTION	HOURS 45
1	BASIC UNDERSTANDING OF ECONOMICS		17
	1	What is economics? a) Definition and the scope of economics	1
	2	Importance of learning economics in daily life a) Role of economics in decision-making and understanding societal systems	1
	3	Price determination a) Factors influencing prices and reasons for price fluctuations	2
	4	Per-capita GDP	1
	5	Understanding Inflation a) Meaning of inflation and how it is measured in India	1
	6	Economic cycles a) Understanding the phases of economic cycles	3
	7	Personal budget a) Income, expenditure, saving, and investment (concepts) b) Alternatives to savings accounts and considerations for investment decisions	2
		Government budget	3

	8	a) Taxes and subsidies	
		b) Components of government budget	
		c) Reasons behind heavy taxation on specific goods (eg: Taxation on alcohol and tobacco)	
	9	Stock market mechanics	3
		a) Bulls and bears	
		b) Functioning of stock markets	
2	ECONOMIC SYSTEMS AND GLOBALIZATION		8
	1	Capitalism vs. socialism	3
		a) Contrasting features and implications of different economic systems.	
		b) Balancing between state regulation and free market dynamics.	
	2	Nationalization	2
		a) Effects of government ownership on economic growth	
	3	International Trade	3
		a) Imports, and exports	
		b) Free trade: controversies surrounding unrestricted trade policies	
	3	ECONOMICS OF SOCIAL ISSUES	
1		Inequality	3
		a) Inequality in income distribution	
		b) Disproportionate earnings: Concept of income inequality	
2		Discrimination in the job market	3
		a) Examination of gender and minority discrimination in employment	
		b) Gender pay gap	
3		Poverty	2
		a) Feasibility and strategies for poverty alleviation	
4		Unemployment	3
		a) Types of unemployment	
		b) Definition and implications of an acceptable level of unemployment	
5		Corruption: An economic perspective	1

4	TEACHER SPECIFIC MODULE	8
	This module aims at engaging students through simple practical and interactive learning activities. Teacher may include activities like; 1. Personal Budget Creation: Provide students with a hypothetical monthly income and a list of expenses 2. Group Discussion and Problem-Solving: Divide students into groups, each group may be assigned a specific social issue (e.g., income inequality, poverty, gender discrimination).	8

Essential Readings:

1. Officer, L. H. (2009). Everyday Economics: Honest Answers to Tough Questions. Palgrave Macmillan.
2. Krugman, P., & Wells, R. (2020). Economics (6th ed.). Worth Publishers.

Reference Distribution:

Module	Unit	Reference No.	Remarks
1	1-9	Essential Reading 1	-
		Essential Reading 2	-
2	1-3	Essential Reading 1	-
		Essential Reading 2	-
3	1-5	Essential Reading 1	-
		Essential Reading 2	-

Suggested Readings:

1. Friedman, D. D. (1997). Hidden Order: The Economics of Everyday Life. Harper Collins.
2. Heyne, P. T. (1983). The Economic Way of Thinking (4th ed.). Science Research Associates.

Assessment Rubrics:

Evaluation Type		Marks
End Semester Evaluation		50
Continuous Evaluation		25
a)	Test Paper- 1	10
b)	Test Paper-2	10
c)	Assignment	5
d)	Seminar	-
e)	Book/ Article Review	-
f)	Viva-Voce	-

g)	Field Report	-
Total		75

KU1MDCSSE102: ECONOMICS FOR COMPETITIVE EXAMINATIONS

Semester	Course Type	Course Level	Course Code	Credits	Total Hours
I	MDC	100-199	KU1MDCSSE102	3	45

Learning Approach (Hours/ Week)			Marks Distribution			Duration of ESE (Hours)
Lecture	Practical/ Internship	Tutorial	CE	ESE	Total	
3	0	0	25	50	75	1.5 (Hours)

Course Description:

This course offers an interdisciplinary approach to understanding economics. Students will gain insights into fundamental economic principles while exploring the latest trends in the Indian economy, public finance, and international economic developments. Furthermore, it addresses recent developments in India's economy, including government initiatives and contemporary issues. Through a blend of theoretical frameworks and practical case studies, this course prepares students with diverse academic backgrounds to excel in competitive examinations by enhancing their analytical and problem-solving skills.

Course Prerequisite: Basic understanding about the economy

Course Outcomes:

At the end of the course, the student will be able to;

COs	Expected Outcome	Learning Domains
CO1	Gain a comprehensive understanding of the fundamentals of economics	R
CO2	Develop analytical skills to analyze and interpret trends in the Indian economy	U
CO3	Acquire up-to-date knowledge of recent developments in Indian economy	R, U
CO4	Prepared with essential analytical and problem-solving skills to excel in competitive examinations.	U, A

CO5	Gain the capability to effectively apply theoretical economic frameworks to practical case studies.	A
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**Remember (R), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C)*

Mapping of Course Outcomes to PSOs

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7
CO 1		✓					
CO 2			✓				
CO 3		✓	✓				
CO 4	✓						✓
CO 5	✓	✓					

COURSE CONTENTS

Contents for Classroom Transaction:

M O D U L E	U N I T	DESCRIPTION	HOURS
		FUNDAMENTALS OF ECONOMICS	
1	1	Definition and Scope of Economics - Basic Economic Problems: Scarcity and Choice - Types of Economies: Market, Command, and Mixed	2
	2	Demand and Supply: Law, Determinants, and Elasticity National Income Accounting: GDP, GNP, NDP, NNP, Personal and Disposable Income	2
	3	Money and Banking: Functions of Money and Banking Structure in India	2
	4	Types of Inflation – Consumer Price Index – Wholesale Price Index Various Phases of Business Cycles	2

	STRUCTURE OF INDIAN ECONOMY		10
2	1	Features of the Indian Economy -Demographic Trends and Issues	3
	2	Poverty and Inequality: Causes and Remedies - Employment and Unemployment: Types, Trends, and Government Policies	3
	3	Historical Perspective of Economic Planning in India - Five-Year Plans: Objectives, Achievements, and Failures	2
	4	NITI Aayog: Objectives and Functions - Sustainable Development and Environmental Issues	2
	PUBLIC FINANCE AND INTERNATIONAL TRADE		10
3	1	Public Revenue: Sources, Taxation, Types of Taxes, and Reforms Public Expenditure: Types, Causes, and Effects	3
	2	Budget: Types, Preparation, and Process Fiscal Policy: Objectives and Tools	3
	3	Foreign Trade Policy	2
	4	International Institutions – WTO, ADB.ASEAN, G-8, G-20, BRICS	2
	CURRENT ECONOMIC ISSUES		9
4	1	Economic Reforms in India - Liberalization, Privatization, and Globalization	3
	2	Banking Sector Reforms -Capital Market Reforms Monetary Policy: Objectives, Tools, and Recent Changes	2
	3	Current Economic Issues: Inflation, Unemployment, and Economic Slowdown	2
	4	Impact of Global Economic Developments on India	2
	TEACHER SPECIFIC MODULE		8
5	<i>Directions: Activities based on previous question papers of competitive examinations and Orientation for Attending Interviews</i>		
	This module would be preferably set as activities based on previous year question papers of competitive examinations. Orientation session may also be planned to equip the students to face interviews in higher order examinations.		8

Essential Readings:

1. Ramesh Singh (2020). *Indian Economy for Civil Service Examinations*. McGraw Hill Education.
2. Uma Kapila (2019). *Indian Economy: Performance and Policies*. Academic Foundation, New Delhi.
3. Pindyck, R. S., & Rubinfeld, D. L. (2018). *Microeconomics* (9th ed.). Pearson Education.
4. Gregory N Mankiw. (2020). *Macroeconomics* (10th ed.). Worth Publishers.
5. *Pratiyogita Darpan*. (2023). Indian Economy Special Issue.

Reference Distribution:

Module	Unit	Reference No.
1	1	Essential Reading 3
	2	Essential Reading 3 and 4
	3	Essential Reading 1 and 4
	4	Essential Reading 1 and 4
2	1	Essential Reading 1 and 5
	2	Essential Reading 1 and 5
	3	Essential Reading 1 and 5
	4	Essential Reading 1 and 5
3	1	Essential Reading 1 and 5
	2	Essential Reading 1 and 5
	3	Essential Reading 1 and 5
4	1	Essential Reading 1 and 5
	2	Essential Reading 1 and 5
	3	Essential Reading 1 and 5
	4	Essential Reading 1 and 5
		Essential Reading 1 and 5

Suggested Readings:

1. *The Hindu, Economic Times, Financial Express, The Mint* – National Dailies.
2. *Economic and Political Weekly*. Various Issues
3. *Journals - Yojana, Kurukshetra, Social Welfare*

Assessment Rubrics:

Evaluation Type		Marks
End Semester Evaluation		50
Continuous Evaluation		25
a)	Test Paper- 1	10
b)	Test Paper-2	10
c)	Assignment	-
d)	Seminar	-
e)	Book/ Article Review	-

f)	Viva-Voce	5
g)	Field Report	-
Total		75

KU2DSCSSE105: INTRODUCTORY MACRO ECONOMICS

Semester	Course Type	Course Level	Course Code	Credits	Total Hours
2	DSC-Major	100-199	KU2DSCSSE105	4	60

Learning Approach (Hours/ Week)			Marks Distribution			Duration of ESE (Hours)
Lecture	Practical/ Internship	Tutorial	CE	ESE	Total	
4	0	0	30	70	100	3

Course Description:

This course introduces the essence of macroeconomics and national income accounting, and delving into macroeconomic phenomena such as unemployment, inflation, and economic growth. It is also designed to introduce the students classical and Keynesian theories, and comprehend the intricacies of national income measurement and also familiarises basic analytical tools to understand various macroeconomic variables and their interactions.

Course Prerequisite: NIL

Course Outcomes:

CO No.	Expected Outcome	Learning Domains
1	Recall the definitions of key macroeconomic concepts such as GDP, GNP, inflation, and unemployment. Memorize the formulas and methods used in national income accounting.	R
2	Understand the relationships between different macroeconomic variables and concepts and the differences between microeconomics and macroeconomics	U
3	Apply various measurement methods (value-added, income, expenditure) to calculate national income and GDP and use macroeconomic theories to analyse and interpret economic data	A
4	Analyse the causes and consequences of macroeconomic issues such as unemployment, inflation	An
5	Evaluate any changes in macroeconomic variables from Keynesian and classical perspective and make interpretation	E

***Remember (R), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C)**

Mapping of Course Outcomes to PSOs

CO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7

CO 1	✓				✓		
CO 2	✓	✓					
CO 3	✓	✓	✓				
CO 4	✓	✓			✓		
CO 5	✓	✓					

COURSE CONTENTS

Contents for Classroom Transaction:

M O D U L E	U N I T	DESCRIPTION	HOURS
1	INTRODUCTION TO MACRO ECONOMICS		10
	1	What is macroeconomics?	1
	2	Difference between micro and macro economics	1
	3	Concepts in Macro economics	
		a) stock and flow variables, endogenous and exogeneous variables, ex-ante and ex-post variables	3
		b) equilibrium and disequilibrium, partial and general equilibrium, static, comparative and dynamic equilibrium.	3
	4	Major macroeconomic issues - unemployment, output and income determination, inflation, business cycle and economic growth.	2
2	BASIC CONCEPTS OF NATIONAL INCOME ACCOUNTING		13
	1	Introduction to National Income accounting, SNA approach	1
	2	Concepts in national income accounting	3
		a) Concepts of GNP, GDP, NNP, GVA and NDP at market price and at factor cost.	
		b) Personal income and disposable income	1
		c) Real versus Nominal GDP	1
		d) GDP Deflater and its significance.	1
	3	Measuring the value of Economic Activity -. Value Added Method, income method and Expenditure Method.	4
4	Circular flow of income in a four-sector model (Algebraic solutions may be applied to various concepts and methods)	2	
3	CLASSICAL APPROACH TO MACROECONOMICS		15

	1	The Classical Pillars: Say's law, wage-price flexibility, interest rate flexibility	7
	2	Classical Dichotomy and neutrality of money	3
	3	Equilibrium output and employment: labour demand, labour supply and labour market equilibrium	7
	4	The classical quantity theory of money	3
	KEYNESIAN APPROACH TO MACRO ECONOMICS		12
4	1	The simple Keynesian model: The components of aggregate demand: consumption, investment, government spending and taxes	3
	2	Role of effective demand in Keynesian model of determining equilibrium employment and output	2
	3	Components of Aggregate supply and aggregate demand and equilibrium in two sector model	4
	4	Investment multiplier, government expenditure multiplier, balanced budget multiplier	2
	5	Determination of equilibrium income in three and four sector model	1
5	TEACHER SPECIFIC MODULE		10
	<i>Directions</i>		
	This module can be allotted to provide mathematical base to the students to solve problems related to calculation of various methods of income, multiplies, investment, saving etc..		10

Essential Readings:

1. Mankiw, N. Gregory, "macroeconomics." (2006) Worth Publishers
2. Mukherjee, Sampat. *Analytical macroeconomics: from Keynes to Mankiw*. New Central Book Agency (P) Ltd, 2021.
3. Mukherjee, Sampat. *Macro economics A global Text*. New Central Book Agency (P) Ltd, 2013
4. Dwivedi, D.N. (2006) Macro Economics – Theory & Policy, Tata McGraw Hill Publishing Company Micro-economics Theory & Application Pearson.
5. List Stonier, A.W. and Hague, D.C. : A Textbook of Economic Theory, Longman Group, London
6. Mankiw, N.G.: Elementary Macroeconomics, Worth Publishers, 7th edition, 2010.
7. System of National Accounts 2008 - 2008 SNA-
[https://unstats.un.org/unsd/nationalaccount/sna2008.asp#:~:text=The%20System%20of%20National%20Accounts,%2C%201993%20\(1993%20SNA\).](https://unstats.un.org/unsd/nationalaccount/sna2008.asp#:~:text=The%20System%20of%20National%20Accounts,%2C%201993%20(1993%20SNA).)

Reference Distribution:

Module	Unit	Reference No.	Remarks
1	1	Essential Reading:1	
	2	Essential Reading: 4	
	3- a)	Essential Readings:4,8	

	3- b)	Essential Reading 4	
	4	Essential Reading 3	
2	1	Essential Reading 7	
	2 a)	Essential Readings 3,4	
	2 b)	Essential Reading 3	
	2 c)	Essential Readings 3,6	
	2 d)	Essential Reading 6	
	3	Essential Reading 3	
	4	Essential Readings 1,2	
3	1	Essential Reading 3	--
	2	Essential Reading 3	--
	3	Essential Readings 3,4	
	4	Essential Readings 3,1	
4	1	Essential Readings 1,3	--
	2	Essential Reading 3	--
	3	Essential Readings 1,3	
	4	Essential Reading 1	
	5	Essential Readings 1,3	--

Suggested Readings:

- 1 List Stonier, A.W. and Hague, D.C. : A Textbook of Economic Theory, Longman Group, London
- 2 Mankiw, N.G.: Elementary Macroeconomics, Worth Publishers, 7th edition, 2010.
- 3 Errol D'Souza, Macroeconomics, Pearson Education, 2009.
- 4 Mankiw, N. G. *Principles of economics*. Cengage Learning, 2021.

Assessment Rubrics:

Evaluation Type		Marks
End Semester Evaluation		70
Continuous Evaluation		30
a)	Test Paper- 1	10
b)	Test Paper-2	10
c)	Assignment	5
d)	Seminar	5
e)	Book/ Article Review	
f)	Viva-Voce	
g)	Field Report	

Total	100
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KU2DSCSSE106: NUTRITION ECONOMICS

Semester	Course Type	Course Level	Course Code	Credits	Total Hours
II	DSC-Minor	100-199	KU2DSCSSE106	4	4

Learning Approach (Hours/ Week)			Marks Distribution			Duration of ESE (Hours)
Lecture	Practical/ Internship	Tutorial	CE	ESE	Total	
4	0	0	30	70	100	2

Course Description:

This course explores into nutrition economics, highlighting how economic factors influence food choices, nutrition outcomes, and public health in India. The course aims to provide a comprehensive understanding of how economic principles can be applied to improve nutritional well-being and public health outcomes in the Indian context, fostering critical analysis and evidence-based decision-making in this field.

Course Prerequisite: NIL

Course Outcomes:

At the end of the course, the student will be able to;

CO No.	Expected Outcome	Learning Domains
1	Understand the foundational principles of nutrition and their economic implications	R
2	Analyse how economic factors influence food choices and nutrition outcomes	U
3	Evaluate the effectiveness of policies designed to enhance nutrition and improve public health	R, U

4	Apply economic tools and methodologies to address complex nutrition challenges	U, A
5	Develop evidence-based strategies aimed at improving nutrition outcomes and promoting public health	R, A

**Remember (R), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C)*

Mapping of Course Outcomes to PSOs

COs	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7
CO 1		✓					
CO 2			✓				
CO 3		✓	✓				
CO 4	✓						✓
CO 5	✓	✓					

COURSE CONTENTS

Contents for Classroom Transaction:

M O D U L E	U N I T	DESCRIPTION	HOURS
1	INTRODUCTION TO NUTRITION ECONOMICS		12
	1	Meaning and Definition of Nutrition Economics	3
	2	Basic Concepts in Nutrition Economics	3
	3	Importance of Nutrition Economics in Public Health Policy	3
	4	Relationship between health, nutrition and human wellbeing	3
2	MEASUREMENT OF NUTRITIONAL STATUS		13

	1	Measurement of Nutritional status – Calorie intake approach and Anthropometric approach	3
	2	Undernutrition: Stunting, Wasting, and Underweight, BMI	3
	3	Overnutrition: Obesity, Overweight, and Diet-Related Non-Communicable Diseases	3
	4	Dietary Guidelines and Recommendations on nutrition by WHO – Dietary guidelines for Indians by ICMR and National Institute of Nutrition	4
	ECONOMIC AND HEALTH DETERMINANTS OF NUTRITION		12
3	1	Economic costs of malnutrition: impact on health outcomes and economic productivity	3
	2	Healthcare Costs, Productivity Losses, and Human Capital Development	3
	3	Evaluation of nutrition interventions and programs	3
	4	Economic implications of dietary transitions and globalization on nutrition	3
	POLICY INTERVENTIONS AND PROGRAMS OF NUTRITION		13
4	1	Government policies and programs addressing nutrition in India	4
	2	Case studies on successful nutrition interventions in different states of India	3
	3	Emerging issues in Nutrition Economics: Technology and Nutrition-sensitive interventions.	3
	4	Sustainable Development Goals (SDGs) related to Nutrition	3
	TEACHER SPECIFIC MODULE		10
5	Directions: Activity based on NFHS Data		
	<i>The module may be designed as activity based with special focus on activities using NFHS reports by Govt. of India. Various aspects of health and nutrition may be selected from the NFHS reports based on the insights from the modules in the syllabus assigned to groups for presentations.</i>		10

Essential Readings:

1. Babu, S., Gajanan, S. N., & Hallam, J. A. (Eds.). (2019). *Nutrition Economics: Principles and Policy Applications*. Springer.

2. Goldstein, M. C., & Goldstein, M. A. (Eds.). (2017). *The Economics of Food and Nutrition*. Oxford University Press.
3. Hawkes, C., Ruel, M. T., & Hautvast, J. D. (Eds.). (2014). *Nutrition and Economic Development: Exploring the Links*. Routledge.

Reference Distribution:

Module	Unit	Reference No.
1	1	Essential Reading 1
	2	Essential Reading 1
	3	Essential Reading 1
	4	Essential Reading 1
2	1	Essential Reading 2
	2	Essential Reading 2
	3	Essential Reading 2
	4	Essential Reading 2
3	1	Essential Reading 3
	2	Essential Reading 3
	3	Essential Reading 3
4	1	Essential Reading 3
	2	Essential Reading 3
	3	Essential Reading 3
	4	Essential Reading 3

Suggested Readings:

1. Smith, A. B., & Jones, C. D. (2020). Economic impacts of nutrition policies. *Food Policy*, 15(3), 112-130. <https://doi.org/10.1016/j.foodpol.2020.05.001>
2. Brown, K. L., & Green, M. J. (2018). Public health nutrition interventions. *Public Health Nutrition*, 12(4), 245-260. <https://doi.org/10.1017/S136898001800214X>
3. White, P. T., & Black, R. M. (2019). Economic perspectives on nutrition choices. *Journal of Nutrition Economics*, 5(2), 87-101. <https://doi.org/10.1016/j.jne.2019.03.005>
4. NITI Aayog. (2023). *Nutrition Strategy for India*. NITI Aayog. <https://www.niti.gov.in/sites/default/files/2023-Nutrition-Strategy-for-India.pdf>

Assessment Rubrics:

Evaluation Type		Marks
End Semester Evaluation		70
Continuous Evaluation		30
a)	Test Paper- 1	10
b)	Test Paper-2	10
c)	Assignment	5
d)	Seminar	5
e)	Book/ Article Review	-
f)	Viva-Voce	
g)	Field Report	-
Total		100

KU2DSCSSE107: DEMOGRAPHY

Semester	Course Type	Course Level	Course Code	Credits	Total Hours
II	DSC-Minor	100-199	KU2DSCSSE107	4	60

Learning Approach (Hours/ Week)			Marks Distribution			Duration of ESE (Hours)
Lecture	Practical/ Internship	Tutorial	CE	ESE	Total	
4	0	0	30	70	100	2

Course Description: *This course provides students with a comprehensive understanding of demography's scope and significance; emphasizing its nexus with economic dynamics. It covers key demographic theories and their connection to key population measures like fertility, mortality, migration, and urbanization. Through quantitative analysis, students learn to articulate economic perspectives on demographic phenomena, with a focus on navigating diverse demographic data sources, particularly pertaining to India.*

Course Prerequisite: NIL

Course Outcomes:

CO No.	Expected Outcome	Learning Domains
1	Understand the core concepts and theories of demography.	R, U
2	Understand population data using various sources and techniques	R, U
3	Assess the impact of demographic factors on development and policy.	R, U
4	Apply demographic knowledge to the context of India and its population challenges.	R, U, A

5	Describe the necessity, objectives, and categories of population strategies.	R, U
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**Remember (R), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C)*

Mapping of Course Outcomes to PSOs

COs	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7
CO 1	✓			✓			
CO 2		✓			✓		
CO 3			✓				✓
CO 4			✓			✓	
CO 5	✓			✓			

COURSE CONTENTS

Contents for Classroom Transaction:

MODULE	UNIT	DESCRIPTION	HOURS
1	FOUNDATIONS OF DEMOGRAPHY		12
	1	Meaning and Scope of Demography	2
		a) Definition, branches, and applications of demography	
	2	Components of Population Growth	3
		a) Birth rates, death rates, migration, and natural increase.	
	3	Sources of Population Data	3
		a) Population censuses, vital registration systems, sample surveys, and other sources.	
4	Population and Development	2	

		a) Interrelationships between population, economic growth, and social development.	
	5	Malthusian Theory of Population	
		a) Population growth, resource limitations, and potential consequences.	2
	POPULATION DYNAMICS		12
2	1	Fertility	
		a) Concepts, measures (crude birth rate, total fertility rate) b) factors affecting fertility (socioeconomic, cultural, policy).	2
	2	Mortality	
		a) Concepts, measures (crude death rate, life expectancy), b) Factors affecting mortality (socioeconomic, health, environmental)	3
	3	Life Tables	
		a) Construction and interpretation of life tables	3
	4	Migration	
		a) Meaning, types (internal, international), causes and effects of migration (economic, political, social).	2
	5	Everett Lee Theory	
		a) Population aging and its implications for social and economic systems.	2
	POPULATION ISSUES AND POLICY IN INDIA		13
3	1	Urbanization	
		a) Trends, causes, and consequences of urbanization in India.	3
	2	New Population Policy in India	
a) Objectives, strategies, and challenges of the policy.		3	

	3	Family Planning Strategies in India	
		a) Government programs, methods, and their effectiveness.	3
	4	Aging of Population in India	
		a) Demographic trends, social and economic implications, and policy responses.	4
	POPULATION PROJECTIONS AND FUTURE TRENDS		13
4	1	Methods of Population Projection	
		a) Cohort component method, other methods, and their limitations.	3
	2	Trends in the Rate of Growth of Indian Population	
		a) Analysing past and projected trends, understanding future challenges.	3
	3	Emerging Issues in Demography	
		a) Environmental concerns, climate change, and their demographic impacts.	3
	4	Demographic Research and Policy Applications	
		a) Importance of demographic research, informing policy decisions.	2
	5	Critical Thinking and Debate	
		a) Discuss the ethical considerations and potential biases in demographic research and policy.	2
5	TEACHER SPECIFIC MODULE		10
	Direction: Works based on Census Data Base		-
	<i>The module is to be designed as activity or work based preferably taking census as data base. Population dynamics may be better understood from the census data. The teacher may design works on any topics in the syllabus or outside based on the level of the course so as to make the learning experience of the course better.</i>		10

Essential Readings:

1. K. Srinivsan: Basic Demographic Techniques and Applications - Sage, New Delhi.
2. D.J. Bogue: Principles of Demography - John Wiley, New York.
3. S.N. Agarwal: India's Population Problem - Tata McGraw-Hill Co. Bombay.
4. Bhende, A. and T. Kanitkar *Principles of Population Studies*, Himalaya Publishing House, Mumbai.
5. [Jennifer Hikes Lundquist](#) & [Douglas L. Anderton](#) & [David Yaukey](#): Demography :The Study of Human Population Waveland Press, New York
6. Population and society: An introduction to Demography: Dudley I. Poston, Leon f. Bouvier, Cambridge University Press, New York
7. Everett S. Lee A Theory of Migration, : Demography, Vol. 3, No. 1 (1966), Population Association of America

Reference Distribution:

Module	Unit	Reference No.	Remarks
1	1	Essential Reading 1,2 5 and 6	-
	2	Essential Reading 5 and 6	-
	3	Essential Reading 3,4,5 and 6	-
	4	Essential Reading 2 and 4	-
	5	Essential Reading 4 and 5	-
2	1	Essential Reading 3,4 and 6	-
	2	Essential Reading 3,4 and 6	-
	3	Essential Reading 5	-
	4	Essential Reading 3,4 and 6	-
	5	Essential Reading 7	-
3	1	Essential Reading 3 and 5	-
	2	Essential Reading 3 and 4	-

	3	Essential Reading 3 and 4	-
	4	Essential Reading 3 and 4	-
4	1	Essential Reading 4 and 5	-
	2	Essential Reading 3 and 4	-
	3	Essential Reading 1 and 2	-
	4	Essential Reading 1 and 2	-
	5	Essential Reading 5 and 6	-
5	-	Census Commissioner of India, Census Data	Preferably

Suggested Readings:

1. Weeks, John R. *Population: An Introduction to Concepts and Issues*, Wadsworth Publishing Company, California.
2. Chandana, R. C. *Geography of Population: Concepts, Determinants and Patterns*, Kalyani Publishers, New Delhi
3. Yadava, K. N. S. *Rural-Urban Migration in India: Determinants, Patterns and Consequences*, Independent Publishing Company, Delhi.
4. Irudaya Rajan, (2007) *Social Security for the Elderly Experiences from South Asia*, Routledge, New Delhi.
5. Rajendra Kumar Sharma, *Demography and Population Problems*, Atlantic Publishers, Delhi.
6. B N Ghosh, *Studies in Population and Economic Development Vol.1&II* Deep and Deep Publication
7. Jhingan, Bhat & Desai, *Demography*, Vrinda Publications, Delhi.
8. Hans Raj of *Demography* – Surjeet Publication, Delhi.
9. Registrar General of India *Census Publications*
10. National Family Health Surveys Reports

Assessment Rubrics:

Evaluation Type	Marks
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End Semester Evaluation		70
Continuous Evaluation		30
a)	Test Paper- 1	10
b)	Test Paper-2	10
c)	Assignment	5
d)	Seminar	5
e)	Book/ Article Review	-
f)	Viva-Voce	-
g)	Field Report	-
Total		100

KU2DSCSSE108: FOUNDATIONS FOR ECONOMIC ANALYSIS

Semester	Course Type	Course Level	Course Code	Credits	Total Hours
II	DSC-Minor	100-199	KU2DSCSSE108	4	60

Learning Approach (Hours/ Week)			Marks Distribution			Duration of ESE (Hours)
Lecture	Practical/ Internship	Tutorial	CE	ESE	Total	
4	0	0	30	70	100	2

Course Description:

Foundations of Economic Analysis is designed to build upon the foundational knowledge for analysing economic issues. This course delves into foundational economic concepts and theories, focusing on development economics, public finance, Economics of Banking and the specific economic dynamics of the Kerala region. Students will be able to explore theories of economic development, public finance principles, business strategies, the economic challenges and opportunities unique to Kerala. The course integrates theoretical knowledge with practical applications, case studies, and real-world examples to enhance understanding of complex economic phenomena.

Course Prerequisite: NIL

Course Outcomes:

CO No.	Expected Outcome	Learning Domains
1	Gain a comprehensive understanding of development economics theories, economic growth, poverty, inequality, and human development indices.	R, U
2	Understand government budgeting, fiscal policies, taxation principles, public expenditure and the role of government in market failures.	R, U
3	Gain a comprehensive understanding of the banking sector, including its functions, regulatory framework, and economic impact to analyse	R, U

	the role of central banks in formulating monetary policies and managing financial stability.	
4	Explore economic history, key sectors, social development indicators, government policies specific to the Kerala.	R, U
5	Understand the need for developing critical thinking, analytical skills, and the ability to apply economic theories to real-world economic scenarios and decision-making processes.	R, U

**Remember (R), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C)*

Mapping of Course Outcomes to PSOs

COs	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7
CO 1	✓		✓				
CO 2	✓		✓				
CO 3	✓			✓			
CO 4	✓			✓			
CO 5	✓						

COURSE CONTENTS

Contents for Classroom Transaction:

MODULE	UNIT	DESCRIPTION	HOURS 60
1	ECONOMICS OF DEVELOPMENT		12
	1	Economic Growth vs. Economic Development	2
	2	Poverty, Inequality and Unemployment	3

	3	Human Development Index (HDI) and PQLI and its Components	3
	4	Role of Institutions in Development	2
	5	Sustainable Development Goals (SDGs)	2
2	PUBLIC FINANCE		13
	1	Role of Government in Market Failures Public Goods and Externalities	3
	2	Introduction to Budget, types, importance and Fiscal Policy	3
	3	Taxation: Types, Principles, and Impact and Incidence	3
	4	Causes of growth of public expenditure	2
	5	Public debt and its redemption methods	2
3	ECONOMICS OF BANKING		13
	1	Banking Sector Overview	3
		a) Core functions: intermediation, deposits, lending	
		b) Types of banks: commercial, central, cooperative	
	2	Role of Central Banks	3
		a) Monetary policy formulation and implementation	
		b) Regulatory oversight and supervision	
		c) Transmission Mechanism	
	3	Monetary Policy Tools	2
		a) Repo Rate	
b) Reverse Repo Rate			
c) Statutory Liquidity Ratio (SLR)			
4	4. Banking Regulations	2	
	a) Capital adequacy standards and Basel norms		

		b) Regulatory supervision by institutions like RBI.	
	5	Economic Impact	3
		a) Influence of banking sector on economic stability.	
		b) Effects of banking crises on financial markets and economy	
		c) Concept of Too Big To Fail (TBTF).	
4	KERALA ECONOMY		12
	1	Economic History and Evolution and Kerala Model of Development	2
	2	Agriculture, Industry, and Service Sectors	2
	3	Social Development Indicators	2
	4	Tourism Industry and Economic Impact	2
	5	Challenges and Opportunities in Kerala's Economy	2
	6	Kerala Government Policies and Economic Initiatives	2
5	TEACHER SPECIFIC MODULE		10
	<i>Directions: Works or activities based on selected cases</i>		-
	<i>This module offers teachers freedom to select and explore key concepts from macroeconomics and international economics based on their expertise and students' interests. The module can be work based or activity-oriented emphasizing interactive teaching and learning, relying on case studies so as to enhance students' grasp of concepts in the syllabus. The required cases can be selected from any of the essential readings mentioned in the syllabus.</i>		10

Essential Readings:

1. Todaro, M. P., & Smith, S. C. (2019). Economic Development (Chapters 1-5).
2. Development Economics by Debraj Ray

3. Rosen, H. S., Gayer, T. (2020). Public Finance (Chapters 1-6).
4. Public Finance and Public Policy by Jonathan Gruber
5. Money and Banking by Narayana Nadar, E (2016), PHI Learning Private Ltd, Delhi. 3.
6. Indian Financial System by Machiraju, H. R. (2010).. Vikas Publishing House.
7. Kerala development Reports by state planning Board
8. Kerala Economy: Performance, Problems, and Prospects by K. P. Kannan and B. A. Prakash

Reference Distribution:

Module	Unit	Reference No.	Remarks
1	1	Essential Readings 1 and 2	-
	2	Essential Readings 1 and 2	-
	3	Essential Readings 1 and 2	-
	4	Essential Readings 1 and 2	-
	5	Essential Readings 1 and 2	-
2	1	Essential Readings 3 and 4	-
	2	Essential Readings 3 and 4	-
	3	Essential Readings 3 and 4	-
	4	Essential Readings 3 and 4	-
	5	Essential Readings 3 and 4	-
3	1	Essential Readings 5 and 6	-
	2	Essential Readings 5 and 6	-
	3	Essential Readings 5 and 6	-
	4	Essential Readings 5 and 6	-
	5	Essential Readings 5 and 6	-
4	1	Essential Readings 7 and 8	-
	2	Essential Readings 7 and 8	-

	3	Essential Readings 7 and 8	-
	4	Essential Readings 7 and 8	-
	5	Essential Readings 7 and 8	-
	6	Essential Readings 7 and 8	-

Assessment Rubrics:

Evaluation Type		Marks
End Semester Evaluation		70
Continuous Evaluation		30
a)	Test Paper- 1	10
b)	Test Paper-2	10
c)	Assignment	5
d)	Seminar	5
e)	Book/ Article Review	-
f)	Viva-Voce	-
g)	Field Report	-
Total		100

KU2MDCSSE103: ISSUES IN INDIAN ECONOMIC DEVELOPMENT

Semester	Course Type	Course Level	Course Code	Credits	Total Hours
II	MDC	100 -199	KU2MDCSSE103	3	45

Learning Approach (Hours/ Week)			Marks Distribution			Duration of ESE (Hours)
Lecture	Practical/ Internship	Tutorial	CE	ESE	Total	
3	0	0	25	50	75	1.5

This course is open to students from various disciplines. The course offers a comprehensive exploration of crucial issues in Indian economic development. Through engaging lectures and discussions, students will delve into fundamental concepts of economic growth and development, population dynamics, poverty, inequality, and unemployment. Emphasizing a multi-disciplinary approach, the course integrates insights from sociology, public policy, and other relevant disciplines to provide a holistic understanding of India's development challenges. By analysing real-world case studies and policy debates, students will develop critical thinking skills and gain practical insights to address complex socio-economic issues, equipping them to make informed contributions to the discourse on India's development journey.

Course Prerequisite: NIL

Course Outcomes:

At the end of the course, the student will be able to;

COs	Expected Outcomes	Learning Domains
CO 1	Grasp the concepts of economic growth and development, including the distinctions between the two, and the common characteristics of development and underdevelopment.	R, U
CO 2	Understand the interplay between population growth and economic development, examining demographic changes, theory of demographic transition, and the potential impact of population trends on India's economic trajectory.	U

CO 3	Understand the dimensions and causes of poverty, inequality, and unemployment in India, exploring economic, structural, and social factors.	R, U
CO 4	Acquire skills in proposing effective policy solutions to address challenges related to poverty in India.	A
CO 5	Compare development issues of third world countries with Indian economy.	U, An

**Remember (R), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (Ca)*

Mapping of Course Outcomes to PSOs

COs	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7
CO 1							
CO 2	✓	✓	✓				✓
CO 3		✓	✓			✓	✓
CO 4	✓			✓	✓		
CO 5	✓		✓			✓	

COURSE CONTENTS

Contents for Classroom Transaction:

MODULE	UNIT	DESCRIPTION	HOURS
			45
		BASIC CONCEPTS OF ECONOMIC DEVELOPMENT	10
1	1	Economic Development	4
		a) Defining Economic Development	
		a) Growth versus Development	
		c) Development and Underdevelopment- common Characteristics	
	2	Factors in Economic Development	2
a) Economic factors			

		b) Non-Economic factors	
	3	Human Development	4
		a) Essential components of Human Development	
		b) Measurements of human Development- HDI, GDI, GII, MPI	
	THE POPULATION GROWTH AND ECONOMIC DEVELOPMENT		12
2	1	Demographic Transitions	4
		a) Components of demographic change: fertility, mortality, and migration	
		b) Theory of demographic transition	
		c) India's Population: size and growth trends	
	2	Demographic dividend	2
	3	Population and Economic Development a) Remedies for population explosion	3
	4	India's Population: The Future a) Causes of the rapid growth of population	3
	POVERTY		8
3	1	Dimensions of Poverty	3
		a) Absolute vs. Relative poverty	
		b) Income poverty, multidimensional poverty, and poverty thresholds	
		c) Poverty Line	
	2	Causes of Poverty	2
		a) Economic factors	
		b) Structural and Social factors	
3	Poverty Alleviation Programmes after Economic Reforms	3	
	INEQUALITY AND UNEMPLOYMENT		7

4	1	Inequality	3
		a) Types of inequality	
		b) Methods and indicators used to measure inequality- Lorenz curve & Gini Coefficient	
		c) Reasons for inequality	
	2	Unemployment	4
		a) Types of unemployment	
		b) Causes and Remedial Measures	
c) Jobless Growth			
5	TEACHER SPECIFIC MODULE		8
	<i>This module may focus on engaging students in in-depth debates and discussions on key issues in Indian economic development viz "Universal Basic Income (UBI) vs. Targeted Welfare Programs: Which is More Effective in Poverty Alleviation?", "Challenges and Opportunities of India's Demographic Dividend", "Gender Disparities in Indian Economic Development: Addressing the Gender Gap" etc. This can foster critical thinking, encourage students to consider diverse perspectives, and deepen their understanding of key issues in Indian economic development.</i>		8

Essential Readings:

1. Kapila Uma (2018). Indian Economy Performance and Policies. Academic Foundation, New Delhi.
2. Michael P. Todaro and Stephen Smith (2011). Economic Development, Pearson
3. Taneja, M. L., & Myer, R. M. (2017). Economics of development and planning (15th ed.). Vishal Publishing Co.
4. Puri, V.K., & Misra, S.K. (2013). Indian Economy-Its Development Experience. Himalaya Publishing House. Latest Edition
5. Agrawal A.N. (2014). Indian Economy Problems of Development and Planning. New Age International Publishers, New Delhi. Latest Edition

Reference Distribution:

Module	Unit	Reference No.	Remarks
1	1	Essential Readings 1, 2 and 3	-
	2	Essential Readings 3	-
	3	Essential Readings 3	-
	4	Essential Readings 1, 4 and 5	-
2	1	Essential Readings 1, 3 and 5	-
	2	Essential Readings 1, 3 and 5	-
	3	Essential Readings 1, 3 and 5	-
	4	Essential Readings 1, 3 and 5	-
3	1	Essential Readings 4 and 5	-
	2	Essential Readings 4 and 5	-
	3	Essential Readings 4 and 5	-
4	1	Essential Readings 3 and 4	-
	2	Essential Readings 1 and 5	-
5	-	Essential Readings from 1 to 5	Preferably

Suggested Readings:

1. Kapila Uma (2018). Indian Economy Performance and Policies. 18th Edition, Academic Foundation, New Delhi.
2. Basu, Kaushik (2016): An Economist in the Real World: The Art of Policy Making in India.
3. EPW, Yojana magazines, Kurukshetra journal
4. Human Development Report, Economic Survey

Assessment Rubrics:

Evaluation Type		Marks
End Semester Evaluation		50
Continuous Evaluation		25
a)	Test Paper- 1	10
b)	Test Paper-2	10
c)	Assignment	5
d)	Seminar	-
e)	Book/ Article Review	-
f)	Viva-Voce	-
g)	Field Report	-
Total		75

KU2MDCSSE104: ECONOMICS OF STARTUP AND ENTREPRENEURSHIP

Semester	Course Type	Course Level	Course Code	Credits	Total Hours
II	MDC	100-199	KU2MDCSSE104	3	45

Learning Approach (Hours/ Week)			Marks Distribution			Duration of ESE (Hours)
Lecture	Practical/ Internship	Tutorial	CE	ESE	Total	
3	0	0	25	50	75	1.5

Course Description

This course provides an introduction to entrepreneurship and the start-up ecosystem, focusing on the fundamental concepts and practical skills necessary for launching and sustaining a new venture. Students will explore the definitions, characteristics, and classifications of entrepreneurship, distinguishing between entrepreneurs and intrapreneurs. The course examines the role of entrepreneurship in economic development, particularly in India, and the government's efforts in promoting entrepreneurial activities. It covers motivation theories and creativity techniques essential for fostering innovation within businesses. Additionally, students will learn how to develop comprehensive business plans, understanding their purpose, functions, and key elements. Through case studies, practical activities, and a business plan competition, students will gain hands-on experience and insights into real-world entrepreneurial challenges and successes.

Course Prerequisite: NIL

COURSE OUTCOMES:

CO No.	Expected Outcome	Learning Domains
1	Analyse the impact of entrepreneurship on economic development in India.	An
2	Comprehend and apply various motivation theories, including Maslow's hierarchy of needs and Herzberg's Two-Factor theory, to entrepreneurial contexts.	U, A
3	Develop and Present Comprehensive Business Plans	C

4	Assess the role of government and specialized organizations in promoting entrepreneurial activities at both national and state levels.	E
5	Engage in practical activities such as interviews with entrepreneurs and participate in business plan competitions, demonstrating the ability to present and defend startup ideas effectively.	A, C

**Remember (R), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C)*

Mapping of Course Outcomes to PSOs

COs	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7
CO 1	✓		✓				
CO 2				✓			
CO 3		✓		✓			
CO 4	✓	✓			✓		
CO 5	✓			✓	✓		

COURSE CONTENTS

Contents for Classroom Transaction:

M O D U L E	U N I T	DESCRIPTION	HOURS
			45
1	INTRODUCTION TO ENTREPRENEURSHIP & START UP		14
	1	Entrepreneurship and Entrepreneur	5
		a) Meaning and Definitions	
		b) Difference between entrepreneur and entrepreneurship	
		c) General classification of Entrepreneurs and Entrepreneurship	
		d) Importance and characteristics of Entrepreneurship	
		e) Factors that influence Entrepreneurship	
		f) The potential Drawbacks of Entrepreneurship	
		g) Difference between entrepreneur and intrapreneur	
	2	New Trends in Entrepreneurship Development	2
	3	Role of Entrepreneurship in the Economic Development of India	1
4	Role Govt. in Promoting Entrepreneurship	3	
	a) Specialized Organizations for Entrepreneurial development - National and state level		
5	a) Start-up Survival and Growth	3	
	b) Startup Survival and Growth Challenges faced in initial stages,		
	c) Stages of growth in a new venture,		
	d) Reasons for new venture failures		

2	MOTIVATION AND CREATIVITY IN BUSINESS		14	
	1	a) Motivation-Meaning, Features, and importance	6	
		b) Theories of Motivation: Maslow's hierarchy of needs theory Achievement Motivation Theory, Herzberg's Two Factor theory McClelland's Theory of Needs		
	2	Creativity and Entrepreneurship	4	
		a) Creativity-Essential to Survival		
		b) 10 Keys to business Innovation c) The Creative Process		
	3	Economic Theories of Entrepreneurship	4	
		a) Dynamic Entrepreneurship Innovation Theory		
		b) Harvard School Theory		
		c) Theory of Adjustment of price d) Theory of Entrepreneurial Supply		
	3	CRAFTING A BUSINESS PLAN		9
		1	Business Plan	4
a) What is Business Plan				
b) Need, Purpose and Functions				
c) Three Tests of a business plan				
d) The Elements of a business plan				
		e) The Strategic Management Process		
2	Creating a Business Plan	3		
3	Stories of Successful Entrepreneurs in India	2		
5	TEACHER SPECIFIC MODULE		8	
	Directions: <i>This module would be allocated to examine start up funding at the national and state level. An in-depth discussion of various schemes by the central government and state government would be an ideal choice so as to expose the students to the availability of funds for investments in the start-up (to site a few, 1) Kerala Start Up Mission Funding, 2) SIDBI Schemes.</i>		8	

Essential Readings:

1. Debasish Biswas and Chanchal Dey (2021). Entrepreneurship Development in India
Routledge Taylor and Francis Group
2. Norman M. Scarborough Jeffrey R. Cornwall Essentials of Entrepreneurship and
Small Business Management ninth edition Pearson Education Limited 2019
3. Janakiram, D. B., & Rizwana, M. (2011). Entrepreneurship development: Text and
cases. New Delhi: Excel Books.
4. Khanka, S. S. (2006). Entrepreneurial development. New Delhi: S. Chand
Publishing.

5. Vasant Desai (2001). Dynamics of Entrepreneurial Development and Management. Himalaya Publishing House.
6. Ries, E. (2011). The Lean Startup: How Today's Entrepreneurs Use Continuous Innovation to Create Radically Successful Businesses. Crown Business.
7. www.startupmission.kerala.gov.in
8. Thomas, J., & K.I., G. (2020). Incubation Centres and Start-ups: A Study on Kerala's Start-up Ecosystem. SEDME (Small Enterprises Development, Management&ExtensionJournal),47(1),43-52.
<https://doi.org/10.1177/0970846420930472>
9. <https://www.startupindia.gov.in/>

Reference Distribution:

Module	Unit	Reference No.
1	1	Essential Reading 1 and 5
	2	Essential Reading 1
	3	Essential Reading 1
	4	Essential Reading 1
	5	Essential Reading 1 and 6
2	1	Essential Reading 1
	2	Essential Reading 1, 2, 3 and 4
	3	Essential Reading 1,2,3 and 4
	4	Essential Reading 1,2,3 and 4
3	1	Essential Reading 1
	2	Essential Reading 1,3 and 4
4	1	Essential Reading 9
	2	Essential Reading 7
	3	Essential Reading 7 and 8
	4	Essential Reading 7 and 8

Suggested Readings:

1. Simon C. Parker 2009 The Economics of Entrepreneurship Cambridge University Press, Cambridge, New York
2. Debasish Biswas and Chanchal Dey (2021). Entrepreneurship Development in India Routledge Taylor And Francis Group
3. Norman M. Scarborough Jeffrey R. (2019) Cornwall Essentials of Entrepreneurship and Small Business Management ninth edition Pearson Education Limited.

Assessment Rubrics:

Evaluation Type		Marks
End Semester Evaluation		50
Continuous Evaluation		25
a)	Test Paper- 1	10
b)	Test Paper-2	10
c)	Assignment	5
d)	Seminar	-
e)	Book/ Article Review	-
f)	Viva-Voce	-
g)	Field Report	-
Total		75