

## Course Outcomes – Program Outcomes (CO-PO) Mapping

### Undergraduate Curriculum Framework (UGCF)

#### National Education Policy (NEP)

The Preamble of the Undergraduate Curriculum Framework-2022 underlines the historical perspective, philosophical basis, and contemporary realities of higher education as enshrined in the National Education Policy 2020 and endeavours to synchronize these cornerstones while charting the road ahead for the state of higher education.

S. no.	Nomenclature	Description	Aggregate Courses
1	PO	Program Outcome	PO1, PO2, PO3, PO4, PO5, PO6, PO7
2	CO	Course Outcome	CO1, CO2, CO3, CO4, CO5
3	CC	Core Courses	CC1, CC2....
4	DSE	Discipline Specific Electives	DSE1, DSE2.....
5	GE	General Electives	GE1 , GE2, .....
6	BAP	BA Program	BAP1, BAP2, .....

**Program Outcomes (PO): B.A. (H) Economics**  
**UGCF (NEP)**

<b>Sno.</b>	<b>Program Outcomes (PO): B.A. (H) Economics</b>	<b>Statements</b>
1.	<b>PO1</b>	Get an understanding of basic economic theory
2.	<b>PO2</b>	Learn the mathematical and statistical techniques necessary for a proper understanding of the discipline
3.	<b>PO3</b>	Get an introduction to real world economic issues and problems facing the country and the world
4.	<b>PO4</b>	Gain an understanding of proper policy responses to economic problems
5.	<b>PO5</b>	Get trained to collect primary data and learn sampling techniques
6.	<b>PO6</b>	Learn to use scientific empirical methods to arrive at conclusions about the validity of economic theories
7.	<b>PO7</b>	Get trained in the art of economic modelling

**Course Outcomes (CO): Economics Semester 1**

<b>SEMESTER 1</b>				
<b>Course</b>	<b>Name of the Paper</b>	<b>UPC</b>	<b>Course Outcome: CO</b>	<b>Statement</b>
CC1	Introductory Microeconomics ECON001	2272101101	CO1	Students will understand economic trade-offs and opportunities.
			CO2	Students will understand the fundamentals of market mechanisms and government interventions.
CC2	Introductory Mathematical Methods for Economics ECON002	2272101102	CO1	To upgrade mathematical skills acquired in school and prepare the students for advanced mathematical course.

			CO2	To apply the analytical tools introduced in this course wherever unconstrained optimisation techniques are used in economic and business decision making.
CC3	Introductory Statistics for Economics ECON003	2272101103	CO1	Students will understand the concepts of probability, random variables and their distribution.
			CO2	Students will become familiar with some commonly used discrete and continuous distribution of random variables so that they would be able to analyse real life data.
<b>BA Programme with Economics as Major</b>				
BAP1	Introductory Microeconomics ECON001	2272201101	CO1	Students will understand economic trade-offs and opportunities.
			CO2	Students will understand the fundamentals of market mechanisms and government interventions.
BAP2	Basic Mathematics for Economic Analysis ECON0021	2272201102	CO1	To equip the students with exposition of economic problems with formal pre-situations algebraically
			CO2	To understand solution techniques to find equilibrium analysis.
<b>BA Programme with Economics as Minor</b>				
BAP1	Introductory Microeconomics ECON001	2272201101	CO1	Students will understand economic trade-offs and opportunities.
			CO2	Students will understand the fundamentals of market mechanisms and
<b>Common Pool of Generic Elective (GE) Courses</b>				
GE1	Principles of Microeconomics I	2274001003	CO1	To learn some basic principles of microeconomics of consumers and producers and interactions of demand and

	ECON0025			supply, characteristics of perfect competition, efficiency and welfare outcomes.
GE2	Basic Development Economics ECON029	2274001001	CO1	Students will develop a critical understanding of the contemporary issues in economic growth and development and their paths.

### Programme Outcome and Course Outcome Mapping for BA (H) Economics Semester 1

PO-CO MAPPING								
Course	Program Outcome : PO							
	Course Outcome: CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CC1	CO1							
	CO2	✓						
CC2	CO1		✓					
	CO2						✓	
CC3	CO1		✓					
	CO2					✓	✓	

### Course Outcomes (CO): Economics Semester 2

SEMESTER 2				
Course	Name of the Paper	UPC	Course Outcome: CO	Statement
CC4	Introductory Macroeconomics ECON004	227210201	CO1	The students would be able to familiarise the broad macroeconomic concepts like GDP, inflation, money supply, interest rate and their inter-linkages and their interrelationships.

			CO2	By studying the course, the students will be able to critically evaluate various macroeconomic policies and their effects on output and interest rate in the economy.
CC5	Intermediate Mathematical Methods for Economics ECON005	2272101202	CO1	The course builds the mathematical foundations necessary for further study of a variety of disciplines including postgraduate economics, statistics, computer science, finance and data analytics
			CO2	The analytical tools introduced in this course have applications wherever optimization techniques are used in business decision-making for managers and entrepreneurs alike
CC6	Intermediate Statistics for Economics ECON006	2272101203	CO1	An important learning outcome of the course will be the capacity to use and analyse statistics in everyday life.
			CO2	The course will improve students' ability to analyse data, make decisions, form predictions, and conduct research.
<b>BA Programme with Economics as Major</b>				
BAP3	Introductory Macroeconomics ECON004	2272201201	CO1	The students would be able to familiarise the broad macroeconomic concepts like GDP, inflation, money supply, interest rate and their inter-linkages and their interrelationships.
			CO2	By studying the course, the students will be able to critically evaluate various macroeconomic policies and their effects on output and interest rate in the economy.
BAP4	Basic Statistics for Economics ECON022	2272201202	CO1	The student will be able to analyse the data using basic statistical concepts. They will understand sampling characteristics, estimation as well as examine the hypotheses using discrete and continuous distributions.
<b>BA Programme with Economics as Minor</b>				

BAP3	Introductory Macroeconomics ECON004	2272201201	CO1	The students would be able to familiarise the broad macroeconomic concepts like GDP, inflation, money supply, interest rate and their inter-linkages and their interrelationships.
			CO2	By studying the course, the students will be able to critically evaluate various macroeconomic policies and their effects on output and interest rate in the economy.
<b>Common Pool of Generic Elective (GE) Courses</b>				
GE3	Principles of Macroeconomics I ECON026	2274001201	CO1	The students will learn the broad understanding of macroeconomic variables and their measurement issues like GDP, inflation, money supply, interest rate and their inter-linkages.
			CO2	It will also allow them to critically evaluate various macroeconomic policies and their effects on output and interest rate in the economy.
GE4	Indian Economy ECON030	2274001203	CO1	The students will be able to learn the development paradigm adopted in India since independence and evaluate its impact on economic as well as social indicators of progress.
			CO2	Students will have the ability to explore current policy debates and contribute to policy making in an informed way using relevant databases.
			CO3	They will also learn how to conduct independent research in these areas.

**Programme Outcome and Course Outcome Mapping for BA (H) Economics Semester 2**

<b>PO-CO MAPPING</b>								
Course	Program Outcome : PO							
	Course Outcome: CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CC4	CO1	✓						
	CO2				✓			
CC5	CO1		✓					
	CO2						✓	
CC6	CO1		✓					
	CO2					✓	✓	

**Course Outcomes (CO): Economics Semester 3**

<b>SEMESTER 3</b>				
Course	Name of the Paper	UPC	Course Outcome: CO	Statement
CC7	Intermediate Microeconomics I: Behavioural foundations of Market Interactions ECON007	2272102301	CO1	Students will learn the basic elements of consumption and production theories using various technical frameworks.
			CO2	This course provides them the behavioural foundations of market supply and demand.
CC8	Intermediate Macroeconomics I: Foundations of Aggregate	2272102302	CO1	This course enables students to analyse the interaction of aggregate demand and supply and the effects of fiscal and monetary policy, trade-off between inflation and unemployment, and

	Income Determination ECON008			consumption and investment behaviour of the households.
CC9	Advanced Mathematical Methods for Economics ECON009	2272102303	CO1	The course builds the skills for mathematical foundations necessary required further study of a variety of disciplines including postgraduate economics, statistics, computer science, finance and data analytics.
			CO2	The analytical tools introduced in this course have applications wherever optimization techniques especially constrained optimization are used in business decision-making for managers and entrepreneurs alike.
<b>Common Pool of Discipline Specific Elective (DSE) Courses</b>				
DSE1	Fiscal Policy and Public Finance in India ECON034	2273102003	CO1	The students would learn the needs and objectives of government expenditure on social schemes and critically evaluate them.
			CO2	The student will understand the new concepts of budgeting and analyze the fiscal and debt management policies of the government.
			CO3	They will also learn the vast mechanism of fiscal federalism in India and the role and contribution of the Finance Commission in achieving equity and efficiency in resource allocation in multiple levels of government.
<b>BA Programme with Economics as Major</b>				
BAP5	Intermediate Microeconomics I: Behavioural foundations of Market Interactions ECON007	2272202301	CO1	Students will learn the basic elements of consumption and production theories using various technical frameworks.



			CO2	This course provides them the behavioural foundations of market supply and demand.
BAP6	Optimization Methods for Economic Analysis ECON023	2272201302	CO1	The students will be able to solve optimal solution and policy impacts using comparative- static analysis and statistic optimisation techniques.
			CO2	This offers the mathematical foundations necessary for further study of a variety of disciplines including postgraduate economics, statistics, computer science, finance and data analytic.
<b>BA Programme with Economics as Minor</b>				
BAP5	Intermediate Microeconomics I: Behavioural foundations of Market Interactions ECON007	2272202301	CO1	Students will learn the basic elements of consumption and production theories using various technical frameworks.
			CO2	This course provides them the behavioural foundations of market supply and demand.
<b>Common Pool of Generic Elective (GE) Courses</b>				
GE1	Principles of Microeconomics I ECON0025	2274002001	CO1	To learn some basic principles of microeconomics of consumers and producers and interactions of demand and supply, characteristics of perfect competition, efficiency and welfare outcomes.
GE2	Basic Development Economics ECON029	2274002002	CO1	Students will develop a critical understanding of the contemporary issues in economic growth and development and their paths.
GE3	Money and Banking ECON029	2274002005	CO1	This allows students to understand current monetary policies and financial market outcomes.
			CO2	It also enables them to critically evaluate policies.

**Programme Outcome and Course Outcome Mapping for BA (H) Economics**

		<b>PO-CO MAPPING</b>						
Course	Program Outcome : PO							
	Course Outcome: CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CC7	CO1	✓						
	CO2	✓						
CC8	CO1	✓		✓				
CC9	CO1		✓					
	CO2					✓	✓	
DSE1	CO1	✓						
	CO2	✓		✓	✓			
	CO3			✓	✓			