

NIRMA UNIVERSITY

Institute of Architecture and Planning

Bachelor of Architecture

Semester-III

L	W	S	C
2	-	-	2

Course Code	2AR367
Course Title	Economics

Course Learning Outcomes (CLO):

At the end of the course, students will be able to –

- Interpret basic concepts and terms of economics.
- Infer and identify the linkage of actual economic problems to theory.
- Assess the role of public policy on market functioning and issues of market failure.

Syllabus: 15 weeks (2 hours/week)

Total Teaching hours: 30 Hr

Unit No.	Syllabus: Topic	Sub Topic	Teaching hours:
1	Introduction	<ul style="list-style-type: none">• Defining economics and introduction to economic system• Problems in economics – production, consumption and exchange• Circular flow model• Production possibility curve	4 hours
2	Forces of Market – demand and supply	<ul style="list-style-type: none">• The Demand Schedule, the Demand Curve, Market Demand, Forces behind Demand Curve, shifts in Demand Curve• The Supply Schedule, the Supply Curve, Forces behind Supply Curve, Shifts in Supply• Market equilibrium and shift in equilibrium• Price Elasticity of Demand & Supply, Calculating Elasticity, Elasticity and Revenues.	4 hours
3	Preference theory	<ul style="list-style-type: none">• Utility and demand• Law of diminishing marginal utility• Indifference curve and budget constraint	4 hours

		<ul style="list-style-type: none"> • Consumer's decision regarding preference – price, income and substitution effect. 	
4	Supply, Demand and government intervention	<ul style="list-style-type: none"> • Prices control - Price Floor & Price Ceiling • Impact of a Tax on Price & Quantity • Willingness to Pay and Consumer Surplus • Willingness to Sell and Producer Surplus • Taxation and Deadweight Loss 	4 hours
5	Cost and production	<ul style="list-style-type: none"> • Production function – Total, average, and marginal product • Cost of production – implicit and explicit cost • Total, average and marginal cost relationship • Cost in short and long run – returns to scale 	6 hours
6	Market and its forms	<ul style="list-style-type: none"> • Value of firm and profit maximization – Total, average and marginal revenue • Firms in perfect competition • Imperfect competition – Monopoly • Imperfect competition – Oligopoly 	8 hours

L= Lecture, W= Workshop, S= Studio, C= Credit

Suggested Readings:

1. Samuelson P, Nordhaus W, *Economics*, McGraw Hill Education (India) Pvt.Ltd., New Delhi, 2010
2. Samuelson P, Nordhaus, *MicroEconomics*, McGraw Hill Education (India) Pvt.Ltd., New Delhi, 2013
3. Deodhar S, *Day to Day Economics*, Random House India, Gurgaon, 2012
4. Mankiw, N. G. *Principles of Economics* (Sixth ed.). Cengage Learning. 2012.
5. Musgrave and Musgrave *Public Finance in Theory and Practice* McGraw Hill Education (India) Pvt.Ltd., New Delhi. 2004.