

COURSE TITLE	ECONOMICS FOR DECISION MAKING
COURSE CODE	04MB1111
COURSE CREDITS	3

Course Outcomes: After completion of this course, student will be able to:

- 1 Explain and apply fundamental economic principles to analyze real-world business and policy scenarios.
- 2 Compare various market structures and evaluate their implications for pricing strategies, output levels, and consumer welfare.
- 3 Interpret key macroeconomic indicators and assess their relevance in evaluating overall economic performance.
- 4 Analyze the impact of fiscal and monetary policies on economic activity, growth, and stability.
- 5 Critically evaluate contemporary economic challenges and formulate strategic recommendations for business managers and policymakers.

Pre-requisite of course: Awareness of basic terms like demand, supply, inflation, GDP, etc.

Teaching and Examination Scheme

Theory Hours	Tutorial Hours	Practical Hours	ESE	IA	CSE	Viva	Term Work
3	0	0	50	30	20	0	0

Contents : Unit	Topics	Contact Hours
1	Introduction to Economics Definition and scope of economics, Microeconomics vs. Macroeconomics, Basic Economic Concepts: Scarcity and choice, Opportunity cost, Production possibilities frontier, Supply and Demand: Market forces, Determinants of demand and supply, Market equilibrium;, Elasticity: Price elasticity of demand, Income elasticity and cross-price elasticity; Consumer and Producer Surplus: Concepts and calculations, Efficiency and equity	9
2	Production and Market Structures Short-run, long run determinants of production, scale and scope economies, Perfect Competition: Characteristics, Short-run and long-run equilibrium, Monopoly, Sources of monopoly power, Price discrimination; Monopolistic Competition and Oligopoly: Market characteristics and behaviour: , Game theory basics; Labour market and wage determination: efficiency wage theory, Monopsony and Oligopsony; Market Failures: Externalities, Public goods, Asymmetric information	9

Contents : Unit	Topics	Contact Hours
3	Macroeconomic Principles Introduction to Macroeconomics: Key concepts and indicators, GDP and its components; Economic Growth: Factors influencing growth, Long-run growth theory; Business Cycles: Phases and characteristics, Economic indicators; Unemployment and Inflation: Types of unemployment, Measuring inflation (CPI and PPI); Fiscal Policy: Government spending and taxation, Budget deficits and public debt	9
4	Monetary System and Policy Money and Banking: Functions of money, Types of financial institutions; Tools of monetary policy, Monetary Policy: Objectives and effectiveness, Interest rates and money supply; Inflation and Monetary Policy: Causes of inflation, Strategies for controlling inflation; International Trade and Finance: Balance of payments, Exchange rates and trade policies	9
5	Contemporary Economic Issues Globalization and Trade: Benefits and challenges, Trade agreements and tariffs, Economic Development: Measuring development, Growth strategies in developing countries, Environmental Economics, Economic impact of environmental policies, Sustainability and resource management.	9
Total Hours		45

Textbook :

- 1 Principle of Economics, N. Gregory Mankiw, Cengage Learning Custom Publishing, 2018
- 2 Microeconomics, Pindyck, Robert S., and Rubinfeld, Daniel L, Pearson, 8th Edition, , 2017
- 3 Macroeconomics, Gordon, Robert J., Pearson, 14th Edition,, 2018

References:

- 1 Microeconomics Theory and Policy,, Microeconomics Theory and Policy,, D N Dwivedi, , Tata McGraw-Hill, , 2015

Suggested Theory Distribution:

The suggested theory distribution as per Bloom's taxonomy is as follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process

Distribution of Theory for course delivery and evaluation					
Remember / Knowledge	Understand	Apply	Analyze	Evaluate	Higher order Thinking / Creative
10.00	10.00	20.00	20.00	30.00	10.00

Instructional Method:

- 1 Case studies , Simulation and role playing , Group Discussion

Supplementary Resources:

- 1 https://www.coursera.org/learn/illinois-tech-business-economics-and-game-theory-for-decision-making?utm_source=chatgpt.com
- 2 <https://www.federalreserveeducation.org/teaching-resources/economics/decision-making/the-art-of-decisionmaking>
- 3 <https://econedlink.org/resources/decision-making/>
- 4 <https://www.open.edu/openlearn/money-business/leadership-management/making-decisions/content-section-0/>