## Master of Business Administration MBA Semester I Core Course

103: Managerial Economics

Marks: 100 Duration: 60 Hrs.

### **CREDITS: 4**

**Objective:** The objective of this course is to make the students conversant with such basic concepts and tools of economic analysis, which have an important bearing on managerial decision-making, which would enable the students to understand the economic forces governing industry and business.

**Course Outcomes:** The successful completion of this course shall enable the student to:

CO1:Understand the basic concepts and tools of economic analysis for managerial decision making

**CO2:** Analyze the demand function in order to make forecasting of demand more effective for business

CO3: Understand the market structures and design pricing policies accordingly

**CO4:** Analyze and evaluate various factors of economy and apply the knowledge acquired in the social and business circle

### **Contents:**

UNIT	Content	Hours	
I	Economic Background to Management:		
	Economics as discipline, the economic problem, the circular flow of		
	economic activities, functions of an economic system. The business firm		
	and its objectives.		
II	Managerial Economics:		
	Nature & Scope of Managerial Economics, Five Fundamental Concepts		
	in decision making: Incrementalism, Marginalism, The Equimarginal		
	Principle, The Time Perspective, The Discounting Principle, The		
	Opportunity Cost.		
III	Demand Analysis:	11	
	Types & Determinants of Demand, Law of Demand, The Elasticity of		
	Demand, Elasticity of Demand, Demand Forecasting; Approaches to		
	Forecasting, Forecasting Methods.		
IV	Production & Cost Analysis:	10	
	Cost concept, nature, types and managerial uses of cost, Determinants of		
	Costs, Production function, Break-even analysis.		
V	Price Analysis:	10	
	Pricing, Methods & Strategies of Pricing, Price Discrimination,		
	Psychological Aspects of Pricing. Price determination in Perfect		
	Competition, Monopoly, Monopolistic Competition and Oligopoly.		
	Small group learning exercise involving discussion, case studies role-	8	

play, presentations by students	
TOTAL	60

## Readings (Unit Wise)

#### **Unit-I**

- 1. Maheshwari.Y (2005), Managerial Economics, Prentice-Hall of India Pvt.Ltd; 2nd edition.
- 2. ShagaNarayanabharathiArjun Kumar &Gaddam Jimmy Corton (2020),Managerial Economics: An Ideal Text Book for MBA Students as per CBCS Syllabus,
- 3. Geetika, Ghosh P.,& Roy Chowdhury, P. (2017). Managerial Economics (3rd ed.).McGraw Hill Education.

### **Unit-II**

- 1. Geetika, Ghosh P.,& Roy Chowdhury, P. (2017). Managerial Economics (3rd ed.).McGraw Hill Education.
- 2. Paul, K., Philip, K. Y., Steve, E., Dickinson, C., & Banerjee S. (2017). Managerial Economics (7th ed.). Pearson.

#### **Unit-III**

- 1. Geetika, Ghosh P.,& Roy Chowdhury, P. (2017). Managerial Economics (3rd ed.).McGraw Hill Education.
- 2. Paul, K., Philip, K. Y., Steve, E., Dickinson, C., & Banerjee S. (2017). Managerial Economics (7th ed.). Pearson.

#### **Unit-IV**

- 1. Geetika, Ghosh P.,& Roy Chowdhury, P. (2017). Managerial Economics (3rd ed.).McGraw Hill Education.
- **2.** Paul, K., Philip, K. Y., Steve, E., Dickinson, C., & Banerjee S. (2017). Managerial Economics (7th ed.). Pearson.

### Unit-V

- 1. Geetika, Ghosh P.,& Roy Chowdhury, P. (2017). Managerial Economics (3rd ed.).McGraw Hill Education.
- 2. Paul, K., Philip, K. Y., Steve, E., Dickinson, C., & Banerjee S. (2017). Managerial Economics (7th ed.). Pearson.

## **Additional Readings**

- 1. Allen, W. B., Doherty N. A., Weigelt, K., & Mansfield E. (2009). Managerial Economics: Theory, Applications and Cases (7th ed.). W. W. Norton & Company.
- 2. Bernheim, B. D., Winston, M., & Sen, A. (2008). Microeconomics. McGraw Hill Education.
- 3. Hirschey, M. (2009). Managerial Economics: An Integrative Approach. Cengage Learning.
- 4. Koutsoyiannis, A. (2008). Modern Microeconomics (2nd ed.). Palgrave, McMillan.

- 5. Mark, H. (2009). Fundamentals of Managerial Economics (9th ed.). Cengage Learning.
- 6. Salvatore, D. (2016). Managerial Economics (8th ed.). Oxford University Press.
- 7. Thomas C. R.,& Maurice, S.C. (2010). Managerial Economics: Foundations of Business Analysis and Strategy (10th ed.). McGraw Hill Education.
- 8. Varian, H. R. (2010). Intermediate Microeconomics (8th ed.). East-West Press Pvt. Ltd

### **Pedagogy:**

- ICT enabled Classroom teaching
- Case study
- Practical / live assignment
- Interactive classroom discussions
- Flipped classroom

# **Teaching Plan:**

At the beginning of each semester faculty teaching the course will provide (i) Teaching Plan, (ii) updated reading list, and (iii) the list of case studies for uploading on Department website.

### **Facilitating the achievement of Course Learning Outcomes**

Unit No.	Course Learning Outcomes	Teaching and Learning Activity	Assessment Tasks
I	Ability to learn the background of economics and its application in management	Lecture/Video/ Case/ Presentation/Role Play	Class participation, Presentation, Viva/ test
II	Ability to understand the nature scope and concepts of managerial economics and its importance in business world	Lecture/Video/ Case/ Presentation/Role Play	Class participation, Presentation, Viva/ test
III	Ability to learn the law of demand and its determinants and demand forecasting techniques.	Lecture/Video/ Case/ Presentation/Role Play	Class participation, Presentation, Viva/ test
IV	Ability to understand the concept of production and various techniques used for cost analysis.	Lecture/Video/ Case/ Presentation/Role Play	Class participation, Presentation, Viva/ test
V	Upon the course completion, the student will be able to know how to use various techniques of smart pricing (price discrimination, tying, bundling, etc.)	Lecture/Video/ Case/ Presentation/Role Play	Class participation, Presentation, Viva/ test