

Course Name: – Microeconomics-I

Course Code: Econ 1021

Course

Lecture (hours)	Topic of the lecture	Reference Materials
Chapter one: Theory of Consumer Behaviour and demand (Assignment and test)		
15 hours	1. Consumer Preferences and Choices 1.1. Consumer Preference 1.2. Utility 2. Approaches to measure Utility 2.1. The Cardinal Utility approach 2.1.1. Assumptions of Cardinal Utility theory 2.1.2. Total and Marginal Utility 2.1.3. Law of diminishing marginal Utility (LDMU) 2.1.4. Equilibrium of a consumer 2.1.5. Derivation of the Cardinalist Demand 2.2. The Ordinal Utility Approach 2.2.1. Assumptions of Ordinal Utility approach 2.2.2. Indifference Set, Curve and Map 2.2.3. Properties of Indifference Curves 2.2.4. The Marginal rate of substitution (MRS) 2.2.5. Types of Indifference Curves 2.3. The Budget Line or the Price line 2.3.1. Factors Affecting the Budget Line 2.3.1.1. Effects of changes in income 2.3.1.2. Effects of Changes in Price 2.4. Optimum of the Consumer 2.4.1. Decomposition of Income and Substitution Effects (normal, inferior or giffen goods) 2.4.2. Derivation of market demand curve 2.5. Elasticity of demand	<ul style="list-style-type: none"> ○ A.Koutsoyiannis, PP 13-60. ○ H.S. Agrawal, 97-260.
Chapter Two: Choice –involving risk and uncertainty (Reading assignment)		
4.5 hours	2.1. Introduction 2.2. Expected utility 2.3. Risk aversion 2.4. Diversification 2.5. Risk spreading	-Hal R. Varian -R.S. Pindyck and D.L. Rubinfeld
Chapter three: The Theory of Production (for final exam)		

8 hours	3.3. Theory of production in the short run. 1.1.1. Definition of production 1.1.2. Production function 1.1.3. Total, average, marginal product 1.1.4. The law of variable proportions 1.1.5. Stages of production	○ A.Koutsoyiannis, PP 67-92 ○ H.S. Agrawal , PP 279-292
Chapter Four: Theory of Costs (for final exam)		
5 hours	4.1 Theory of costs in the short run 1.1.1. Definition and types of costs 1.1.2. Total, average, marginal costs in the short run 1.1.3. Relationship between short-run production and cost curves	○ A.Koutsoyiannis, PP 105-120 ○ H.S. Agrawal , PP 359-368
Chapter Five: Perfect Competition Market (for final exam)		
7.5 hours	5.1 The Short-Run Equilibrium of the Firm and industry Market Equilibrium The Long-Run Equilibrium of the Firm and industry	○ A.Koutsoyiannis, PP 154-163
Chapter Six: Pure Monopoly Market (Reading assignment)		
8 hours	1.1. Characteristics and source of monopoly 1.2. Short Run and Long-Run Equilibrium 1.3. price discrimination 1.4. Multi-Plant Monopolist 1.5. Social Cost of Monopoly Power	○ A.Koutsoyiannis, PP 171-189 ○ H.S. Agrawal , PP 470-477 R.S. Pindyck and D.L. Rubinfeld, PP 351-356

Course Delivery Methods

The delivery method shall be student-centered. Students are highly expected to participate in class works at the middle and end of each session and in group discussions inside and outside of the class. Specifically the course will be delivered through the following methods:

- Lecture Method
- In-class problem solving
- Group Work
- Assignment

Assessment Methods

Student evaluation in this Course consist both formative and summative assessments including quizzes, test and final exam. Marks will be allocated according to the following grading schedule.

Assessment Method	Weight
Assignment(Indiv/group)	20%
Quizzes/Tests (Max of 10% each)	30%
Final Exam	50%
Total	100%

Course Policy

- ☛ Late coming is not allowed and no student is allowed to enter after class has started.
- ☛ Duplication of assignments is strictly forbidden; it entails serious penalty.
- ☛ Assignments are required to be submitted before or on the deadline.
- ☛ Cheating during exam sessions results in a minimum of “F” grade while cheating in quizzes and tests is subjected to a zero mark. All cheating cases will be reported to the department for further considerations.
- ☛ Students should switch off their cell phones while they are in class and must keep their cell phones switched off during all kinds of exam sessions.
- ☛ students must attend 80% of the class for the course. Failure to attend 80% of the class will not allow the student to sit for the final exam.
- ☛ Missing a quiz without convincing evidences will earn the students a grade of zero marks in that specific quiz

REFERENCES

1. A. Koutsoyiannis, Modern Microeconomics
2. H.S. Agrawal, Principles of Economics, 7th edition.
3. Hal R. Varian, Intermediate Microeconomics: A Modern Approach, Forth Edition
4. C. Ferguson, Microeconomic Theory
5. R.S Pindyck and D.L.Rubinifeld, Microeconomics
6. E. Mansfield, Microeconomics: Theory and Applications
7. Robert H. Frank, Microeconomics and Behavior

* Any other Intermediate Microeconomics text book can also be used as a supplementary reading material.