

《中级微观经济学（一）》课程教学大纲

一、课程基本信息

英文名称	Intermediate Microeconomics I	课程代码	FIAI1024
课程性质	大类基础课程	授课对象	国际金融专业
学 分	3.0	学 时	54
主讲教师	外教	修订日期	2023.3
指定教材	Microeconomics, 8th Edition, Jeffrey M. Perloff, China Renmin University Press		

二、课程描述

Microeconomics is a branch of economics that studies the behavior of individuals and firms in making decisions regarding the allocation of scarce resources and the interactions among these individuals and firms.

This course is designed to extend your knowledge of the basic microeconomic principles that will provide the foundation for your future work in economics and give you insight into how economic models can help us think about important real world phenomena. Its purpose is to equip students handling microeconomic problems with the standard economist's tool kit of (economic) intuition, graphical analysis and basic calculus techniques, thereby enhancing students' analytical power.

三、课程大纲

Chapter 1 Introduction

- 1.1 Microeconomics: The Allocation of Scarce Resources
- 1.2 Models
- 1.3 Uses of Microeconomic Models

Chapter 2 Supply and Demand

- 2.1 Demand
- 2.2 Supply
- 2.3 Market Equilibrium
- 2.4 Shocking the Equilibrium
- 2.5 Effects of Government Interventions
- 2.6 When to Use the Supply-and-Demand Model

Chapter 3 Applying the Supply-and-Demand Model

- 3.1 How Shapes of Supply and Demand Curves Matter
- 3.2 Sensitivity of the Quantity Demanded to Price
- 3.3 Sensitivity of the Quantity Supplied to Price
- 3.4 Effects of a Sales Tax

Chapter 4 Consumer Choice

- 4.1 Preferences
 - 4.2 Utility
 - 4.3 Budget Constraint
 - 4.4 Constrained Consumer Choice
 - 4.5 Behavioral Economics
- ## Chapter 5 Applying Consumer Theory

- 5.1 Deriving Demand Curves
- 5.2 How Changes in Income Shift Demand Curves
- 5.3 Effects of a Price Change
- 5.4 Cost-of-Living Adjustments
- 5.5 Deriving Labor Supply Curve

Chapter 6 Firms and Production

- 6.1 The Ownership and Management of Firms
- 6.2 Production
- 6.3 Short-Run Production
- 6.4 Long-Run Production
- 6.5 Returns to Scale
- 6.6 Productivity and Technical Change

Chapter 7 Costs

- 7.1 The Nature of Costs
- 7.2 Short-Run Costs
- 7.3 Long-Run Costs
- 7.4 Lower Costs in the Long Run
- 7.5 Cost of Production Multiple Goods

Chapter 8 Competitive Firms and Markets

- 8.1 Perfect Competition
- 8.2 Profit Maximization
- 8.3 Competition in the Short Run
- 8.4 Competition in the Long Run

Chapter 9 Applying the Competitive Model

- 9.1 Zero Profit for Competitive Firms in the Long Run
- 9.2 Consumer Welfare
- 9.3 Producer Welfare

- 9.4 Competition Maximize Welfare
- 9.5 Policies That Shift Supply and Demand Curves
- 9.6 Policies That Create a Wedge Between Supply and Demand
- 9.7 Comparing Both Types of Policies: Imports

Chapter 10 General Equilibrium and Economic Welfare

- 10.1 General Equilibrium
- 10.2 Trading Between Two People
- 10.3 Competitive Exchange
- 10.4 Production and Trading
- 10.5 Efficiency and Equity

Chapter 11 Monopoly

- 11.1 Monopoly Profit Maximization
- 11.2 Market Power
- 11.3 Market Failure Due to Monopoly Pricing
- 11.4 Causes of Monopoly
- 11.5 Government Actions That Reduce Market Power

Chapter 12 Pricing and Advertising

- 12.1 Conditions for Price Discrimination
- 12.2 Perfect Price Discrimination
- 12.3 Group Price Discrimination
- 12.4 Nonlinear Price Discrimination
- 12.5 Two-Part Pricing
- 12.6 Tie-In Sales
- 12.7 Advertising

Chapter 13 Oligopoly and Monopolistic Competition

- 13.1 Market Structures
- 13.2 Cartels
- 13.3 Cournot Oligopoly
- 13.4 Stackelberg Oligopoly
- 13.5 Bertrand Oligopoly
- 13.6 Monopolistic Competition

Chapter 14 Game Theory

- 14.1 Static Games
- 14.2 Repeated Dynamic Games
- 14.3 Sequential Dynamic Games
- 14.4 Auctions
- 14.5 Behavioral Game Theory

四、教学进度

周次	教学内容 Teaching content	学时分配 Class hour	目的要求 Purpose requirements
1	Introduction to the course; Review of basic microeconomics	3	Introduce students to the course and the teacher. Students review some of the basic concepts from their introductory microeconomics course. Reading: chapter 2.
2	Supply and Demand Functions	3	This section explores how the quantity of a good or service supplied and demanded are influenced by its price and other factors. Reading: chapter 3
3	Applying Supply and Demand	3	Students learn about the shapes and elasticities of supply and demand curves. Reading: chapter 4.
4	Consumer Choice	3	Students learn how consumers make decisions about what to buy, considering factors like prices, incomes, and preferences. Reading: chapter 5.
5	Applying Consumer Theory	3	This section applies the theory of consumer choice to topics such as demand curves, income and substitution effects, and consumer surplus. Reading: chapter 6.
6	Firms and Production	3	We analyze how firms produce goods and services, including their production processes, input choices, and technology. Reading: chapter 7.
7	Costs	3	Students learn about the different types of costs that firms face, such as fixed costs, variable costs, and marginal costs. Reading: chapter 8.
8	Competitive Firms and Markets	3	Students learn about how firms in perfectly competitive markets behave, including how they set prices and output levels. Reading: chapter 9.
9	Review for Midterm	3	

10	Midterm Exam	3	
11	General Equilibrium and Economic Welfare	3	This section analyzes the interactions of multiple markets in the economy and their effects on economic welfare. Reading: chapter 11.
12	Monopoly	3	Students study the behavior of a single firm that is the only seller in its market, including its pricing strategies and potential for economic inefficiency. Reading: chapter 13.
13	Oligopoly and Monopolistic Competition	3	We learn how firms in markets with a small number of competitors behave and compete with each other. Reading: Chapter 14.1.
14	Game Theory I: Nash Equilibrium	3	Students are introduced to a subfield of microeconomics - game theory. Students learn the basics of normal-form games and pure strategy Nash equilibrium.
15	Game Theory II: Mixed Strategy Equilibrium	3	This section extends the concept of Nash equilibrium to include mixed strategies, where players choose actions randomly. Reading: Chapter 14.3
16	Game Theory III: Subgame Perfect Equilibrium	3	This section introduces the concept of extensive form games, which are a way to represent strategic interactions between players playing in turns. Reading: chapter 18.
17	Review	3	
18	Final Exam	3	

五、考核方式及评定方法

- ◆ Attendance and Participation 10%
- ◆ Assignment 10%
- ◆ Mid-Term Exam 30%
- ◆ Final Exam 50%

课程 目标	评分标准				
	90-100	80-89	70-79	60-69	<60

	优	良	中	合格	不合格
	A	B	C	D	F

六、参考书目