



National Taiwan University of Science and Technology

2020 Summer Program

ECON 201 Intermediate Microeconomics

Course Outline

Term: June 01-July 03,2020

Course Code: ECON 201

Instructor: Islam Rizvanoghlu

Home Institution: University of Houston

Office Hours: by appointment

Email: irizvanoghlu@uh.edu

Credit: 4

Course Description

This course provides an introduction to the foundations of microeconomic theory with an emphasis on the individual behavior of consumers and firms. The topics will include consumer theory, producer theory, elements of game theory, monopoly, perfect and imperfect competition, externalities, public goods and how information and uncertainty affect economic decisions.

Upon completion of this course, students will

- be able to describe individual behavior under a variety of circumstances
- identify when markets are efficient and when they are not
- evaluate policies that affect the efficiency of markets
- understand how economic models of individual's decisions are constructed
- be able to apply proper microeconomic tools
- have developed the skills needed for more advanced courses and topics
- be able to engage in an informed discussion



Course Textbooks

Nicholson, Walter and Snyder, Christopher, *Intermediate Microeconomics and Its Applications* 11th edition. (Earlier versions of the textbook will be fine too.)

Detailed Course Requirements

- **Exams:** There will be two Midterm exams and one comprehensive Final Exam. Each midterm exam will make 20% of your grade. Midterm exams will not be cumulative. However, final exam will be cumulative and it will make 30% of your grade.
- **Problem Sets:** I will post 2 homework assignments. I will not accept late submissions. The problem sets will make 20% of your grade.
- **Attendance/Participation:** Attendance and participation is rewarded. It will make 10% of your grade.

94-100 = A 90-93 = A- 86-89 = B+ 82-85 = B 80-82 = B- 76-79 = C+ 72-75 = C
70-72 = C- 66-69 = D+ 62-65 = D 60-62 = D- Below 60=F

Detailed Weekly Course Schedule

Week 1

Chapter 1 Economic Models

Chapter 2 Utility and Choice

Chapter 3 Demand Curves

Chapter 4 Choice Under Uncertainty

Homework 1



Week 2

Chapter 6 Production Theory

Chapter 7 Costs

Chapter 8 Profit Maximization and Supply

Midterm 1

Week 3

Chapter 9 Perfect Competition in a Single Market

Chapter 10 General Equilibrium and Welfare

Homework 2

Week 4

Chapter 11 Monopoly

Chapter 12 Imperfect Competition

Chapter 5 Game Theory

Midterm 2

Week 5

Chapter 13 Pricing in Input Markets

Chapter 16 Externalities and Public Goods

Chapter 17 Behavioral Economics

Review

Final Exam