

Econ 101-20: Intermediate Microeconomics

Syllabus

July 11-August 11, 2015
Mon-Thurs, 1-3pm
ICC 113

Instructor

Allison Stashko
Email: als300@georgetown.edu
Office Hours: Thursday 4pm, Lauinger Library floor 2

Course overview

In this course we will re-examine material covered in principles of microeconomics in a more formal setting. This includes individual and firm decision making, partial and general equilibrium analysis, and public goods and externalities. We'll then move on to strategic behavior with topics in game theory. The aim of this course is to provide a range of analytical tools that will be useful in any future microeconomics course.

Prerequisites:

Micro Principles and Calculus I are prerequisites for this course. During lecture I will stress the intuition of the material and use graphical explanations, while homework assignments will give you an opportunity to check that you have a solid technical understanding. For the midterm and final exams you will be responsible for both providing mathematical solutions and explaining the intuition.

Assignments and Exams

- Homework (20%)
There will be four homework assignments, due Mondays at the start of class. Working with classmates is encouraged, but each student must turn in their own hand-written homework assignment.
No late homework will be accepted, but the *lowest of the four homework grades will be dropped*.
- Midterm Exam (30%): July 28
- Final Exam (50%): August 11
The final exam will be cumulative but with an emphasis on material covered in the second half.

Textbook

We will follow Hal Varian's "Intermediate Microeconomics" (7th, 8th, or 9th edition preferred).

Lectures

Monday	Tuesday	Wednesday	Thursday
July			
11 Introduction, Math review Chapter 1, Math appendix	12 Budget Sets Chapter 2	13 Preferences & Utility Chapters 3-4	14 Choice Chapter 5
18 Demand Chapter 6	19 The Slutsky Equation Chapter 8	20 Buying and selling Chapter 9	21 Time & Uncertainty Chapters 10, 12
25 Consumer surplus Chapter 14	26 Partial equilibrium Chapter 16	27 General equilibrium: Exchange Chapter 32 Extra office hours: 5-7pm	28 <u>Midterm Exam</u>
August			
1 Production Chapters Ch 19, 20.1, 2.05-20.9, 21, 22, 33	2 Externalities and public goods Chapters 35	3 Monopoly Chapter 25-26	4 Game Theory Chapter 29
8 Oligopoly Chapter 28	9 Asymmetric Information Chapter 38	10 Review Extra office hours: 5-7pm	11 <u>Final Exam</u>

Note: Chapters correspond to 9th edition textbook