

# Syllabus (ECON 3070-007)

Fall 2012

Intermediate Microeconomics 3070-007, MWF 2:00-2:50pm , ECON117

Instructor: Shan Zhou

## Details

### Text:

1. The most important: Lecture notes (I will distribute INCOMPLETE lecture notes before each class, and you need to fill them out during classes)
2. Besanko and Braeutigam, "Microeconomics ", 4th Edition, Wiley. (Other editions are also fine)

### Recommend Reading:

Hal R. Varian, " Intermediate Microeconomics"

Office: Economics 306

Office Hours: MWF 3:00– 4:00pm & by appointment

e-mail: [Shan.Zhou@colorado.edu](mailto:Shan.Zhou@colorado.edu) *(This is the best way to contact me outside of my office hours. Please allow me 24 hours to respond.*

Prerequisites:

The prerequisites for this course are

Economics Prerequisites: ECON 1000 or 2010

Mathematics Prerequisites: ECON 1078 & 1088

or MATH 1300 or MATH 1310 or MATH 1081 or MATH 1080 & 1090 & 1100 or APPM 1350 or equivalent

The models covered in this course require calculus. It is assumed that every student has a working knowledge of calculus, and there will be no formal review of calculus techniques. As such, the mathematics prerequisites will be strictly enforced.

Grading:

Your final grade will be depended on the maximum of the following two calculations:

Problem Sets	15%
In-class Activities	15%
Two Midterm	40%
Final Exam	30%

Problem Sets	15%
In-class Activities	15%
Your highest Midterm	30%
Final Exam	40%

The second calculation means that if you "mess up" (or miss) either of the midterm exams (but not both), that test will automatically be dropped, and the comprehensive final is weighted more heavily in this case.

Problem Sets: Throughout the semester, I will periodically assign problem sets to give you the opportunity to practice the material from lecture. These will be directly related to the material from the lecture and they will be designed to give you ample amounts of practice in completing the types of problems you will encounter on exams. **PROBLEM SETS WILL NOT BE ACCEPTED LATE.**

In-class Activities: This semester will not be interesting for either you or me if I am the only person talking each class. Also, forming a study group from the beginning is one of the most effective ways to master the material and study for exams. Therefore, we will be forming teams and working on in-class assignments in these groups several times throughout the semester. Specifically, I will assign in-class assignments for you to work in your team and one team

1-Oct	Demand Theory	
3-Oct	Demand Theory	
5-Oct	Inputs and production functions	
8-Oct	Inputs and production functions	PS2 due
10-Oct	Inputs and production functions	
12-Oct	Review	
17-Oct	Costs and Cost minmization	
19-Oct	Costs and Cost minmization	
22-Oct	Costs and Cost minmization	
24-Oct	Costs and Cost minmization	
26-Oct	Shepard's Lemma	
29-Oct	Cost Curves	PS3 due
31-Oct	Cost Curves	
2-Nov	Perfect Competitive Market	
5-Nov	Perfect Competitive Market	
7-Nov	Perfect Competitive Market	
9-Nov	Perfect Competitive Market	
12-Nov	PCM-Applications	
14-Nov	Monopoly	
16-Nov	Monopoly	PS4 due
19-Nov to 23-Nov		Happy Thanksgiving!
30-Nov	Market structure and competition	
3-Dec	Market structure and competition	
5-Dec	Topics: Game Theory	
7-Dec	Topics: General Equilibrium	PS5 due
	Review	

## University Policies

### Students with Disabilities

If you qualify for accommodations because of a disability, please submit to me

a letter from  
Disability Services

subject of discrimination or harassment based upon race, color, national origin, sex, age, disability, religion, sexual orientation, or veteran status should contact the Office of Discrimination and Harassment (ODH) at (303) 492 2127 or the Office of Judicial Affairs at (303) 492 5550. Information about the ODH and the campus resources available to assist individuals regarding discrimination or harassment can be obtained at <http://www.colorado.edu/odh>.