

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 *(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:

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

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|-------------------------|-----|
| 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

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|------------------|----------------------------------|---------------------|
| 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 | |
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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>.