# University of Colorado at Boulder Principles of Microeconomics Econ 2010-300 Fall 2007

**MEETING TIME**: MWF 1:00PM-1:50PM **ROOM**: MCDB A2B70

Instructor: Ying Li Office: ECON 306 E-mail: <u>liy@colorado.edu</u> Web: https://webfiles.colorado.edu/liy/www/ Office Hours: F 10:00 AM – :12:30 PM

**Required Text**: Mankiw, N. Gregory, (2006), Principles of Microeconomics, 4th Edition, Thomson South-Western.

**Teaching Assistants:** Jieun Chang Kyung Soo Oh

### **Course Description:**

Microeconomics is the subfield of economics concerned with the behavior of households and firms and the interaction of buyers and sellers in various types of markets. This course will introduce you a "way of economic thinking" as a consumer, resource supplier, and citizen.

After an introduction to the basic economic tools of supply and demand, we will cover the basic concepts of microeconomics; market failures, the theory of production and earnings inequality. Throughout the course, we will use economic theory to analyze and understand the main issues in microeconomics, determination of market prices and the government policies that affect these prices.

#### **Prerequisites:**

No previous knowledge in economics is required, but you are expected to be familiar with algebra, geometry and know how to solve simultaneous equations both algebraically and graphically.

### Lectures:

I will present new materials following topics from the required textbook. All students are encouraged to attend lecture regularly since lectures give different emphasis from the textbook, and some exam questions will be only discussed in lecture. If you miss lectures, you should try to borrow notes from your classmates, if they are willing to

share. I don't give students my notes as they are for teaching and are not of much help to you.

## **Recitation**:

Recitations start from the second week of class. Your recitation instructors will decide their syllabus. Instead of presenting new materials, recitation instructors will answer your questions, review materials your learn from lectures, as well as provide related practicing problems.

# Grading:

There will be two midterms and one final. Your grades will be determined by the method below:

Midterm1:	15%
Midterm2:	15%
Midterm3:	15%
Recitation:	15%
Final:	40%

Note: How you will be evaluated in your recitations is up to your TA.

The three mid-terms will take place during regular class time in the regular classroom. The cumulative final will take place during finals week on the date, time, and place listed below. The format of the questions will be multiple choices with a few short answers. Your TA will help me grade your short answers. So if you have a grading dispute, put your issue in writing and submit it to your TA. If you cannot resolve the dispute with your TA, then your TA will contact me. All multiple choices in the exams will be graded by scantron, so be sure to bring a #2 pencil. You'll probably also want to bring a calculator (no cell phone & graphing calculators). Exam questions will be based on material covered in the book and/or in lecture.

Due to the huge size of this class, there will be no make-ups. In the case that you miss a midterm exam, the weight of your final will be increased by the corresponding amount. No exams will be dropped, and there will be no extra credit opportunities!

If you have three or more final exams scheduled on the same day, you are entitled to arrange an alternative exam time for the **last** exam or exams scheduled on that day. To qualify for rescheduling final exam times, you must provide evidence that you have three or more exams on the same day, and arrangements must be made with your instructor no later than the end of the sixth week of the semester (Friday, October 5, 2007).

proper arrangements.

### Honor Code:

All students of the University of Colorado at Boulder are responsible for knowing and adhering to the academic integrity policy of this institution. Violations of this policy may include: cheating, plagiarism, aid of academic dishonesty, fabrication, lying, bribery, and threatening behavior. All incidents of academic misconduct shall be reported to the Honor Code Council (honor@colorado.edu; 303-725-2273). Students who are found to be in violation of the academic integrity policy will be subject to both academic sanctions from the faculty member and non-academic sanctions (including but not limited to university probation, suspension, or expulsion).

#### **Tentative course schedule:**

Week	Торіс	Textbook
		Chapters
1	Introduction	1,2
2	International Trade	3
3	Demand/Supply	4
4	Elasticity /utility	5, 21
5	Midterm 1	
6	Government Policies/Measuring	6,7
	welfare	
7	Measuring welfare/International trade	8,9
8	Externalities/ Public goods/tax	10,11,12
9	Midterm2	
10	Cost of production	13
11	Competitive Firms	14
12	Midterm 3	
13	Monopoly	15
14	Oligopoly/game theory	16
15	Monopolistic Competition	17
16	Final	1-17