# $\begin{array}{c} {\bf ECON~3070\text{-}001} \\ {\bf Intermediate~Microeconomics} \\ {\bf Syllabus} \end{array}$

**Instructor:** Unjung Whang

**Time:** MWF, 10 - 10:50 AM in MUEN E432

Office: ECON 206

Office Hours: 10-11AM on Tuesday and 3-4:00AM on Wednesday and by appointment

E-mail: un.whang@colorado.edu or uwhang2@gmail.com

Course Website: Desire 2 learn - D2L, https://learn.colorado.edu/

Required Textbook: Microeconomics, by David Besanko and Ronald R. Braeutigam (At least

4th Edition)

#### Course Objectives

In this course, we deal with the behavior of individual economic units. These units include consumers, workers, business firms—in fact, any individual that plays a role in the functioning of our economy. Microeconomics explains how and why these units make economic decisions. We will explore how these individual decisions affect the supply and demand for goods and services.

## **Prerequisites**

Principles of Microeconomics (Econ 2010) or Introduction to Economics (ECON 1000) and Mathematics for Economists I and II (ECON 1078 & 1088) or MATH 1300 or MATH 1310 or equivalent

#### Grading

Your course grade will be determined by adding the points you received the two mid-term examinations, the final, the homework, and the class participation. Your course grade will be calculated as follows:

Midterm 1	Midterm 2	Problem Sets	Final	Participation
20%	20%	20%	30%	10%

Important Note: Attendance will be taken daily and the participation will be based on your attendance. If you miss 12 or more of the scheduled regular class meetings, you will automatically fail this course. There are no exceptions to this rule, so you are totally responsible for all your missing classes. If you have any circumstances that you inevitably miss class, you have to let me know before the class.

**Examinations** All exams will take place in the regular class room on the dates listed below.

- Mid-term Examination 1: Oct 04 (Friday), Regular class hours, so you will have 50 minutes.
- Mid-term Examination 2: Nov 11 (Monday), Regular class hours, so you will have 50 minutes.
- Final Examination: Dec 16 (Monday) between 4:30 and 7:00PM

You should consider these dates to be firm and put them in your schedule. If there is any change, it will be announced sufficiently in advance. There will be no make-up exam. Make-ups for any exam will be allowed under compelling circumstances. Any make-up exam will be taken prior to the actual exam date, so you are required to make prior arrangements before the exam date. Each exam will be composed of multiple choice and short answer questions. You should bring your simple calculator to the exam. Exam questions will be based on material covered in lecture and the problem sets. I will distribute the mock exam before the test. Note that if you have 3 or more final examinations on the same day, they can arrange to take the Last Exam scheduled that day at an alternate time. It is their responsibility to notify you no later than six weeks into the semester and they must provide proof that you are administering their 3rd, 4th, or 5th exam of the day.

**Homework**: There will be five problem sets but only the best four will be counted. The maximum score on each assignment will be 100 points. You could discuss homework questions with other students but you should turn it in with your own work. Due dates for each homework will be announced in advance and no late assignment will be accepted.

Participation: This will be based on your attendance and your participation during class.

### **Grading Scale**

Your Score	Grade	Your Score	Grade	Your Score	Grade
93-100%	A	80-82%	В-	67-69%	D+
90- $92%$	A-	77-79%	C+	63 - 66%	D
87-89%	B+	73-76%	$\mathbf{C}$	60-62%	D-
83 - 86%	В	70- $72%$	C-	$\leq 59\%$	F

Date	Topics	Chapter	Assignments
Aug 26 (M)	Reviewing syllabus & Math Review		
Aug 28 (W)	Math Review		
Aug 30 (F)	Math Review		
Sep 02 (M)	No class (Labor Day)		
Sep 04 (W)	Supply and Demand Analysis	Chapter 2	
Sep 06 (F)	Supply and Demand Analysis	Chapter 2	
Sep 09 (M)	Supply and Demand Analysis	Chapter 2	
Sep 11 (W)	Preferences and Utility	Chapter 3	
Sep 13 (F)	Preferences and Utility	Chapter 3	
Sep 16 (M)	Preferences and Utility	Chapter 3	P.S. 1
Sep 18 (W)	Consumer Choice	Chapter 4	·-
Sep 20 (F)	Consumer Choice	Chapter 4	
Sep 23 (M)	Consumer Choice	Chapter 4	P.S. 1 Due
Sep 25 (W)	The Theory of Demand	Chapter 5	P.S 2
Sep 27 (F)	The Theory of Demand	Chapter 5	= <b>-</b>
Sep 30 (M)	The Theory of Demand  The Theory of Demand	Chapter 5	
Oct 02 (W)	Review for the first mid-term		P.S. 2 Due
Oct 02 (W)	Midterm Exam 1		1.0. 2 Duc
Oct 07 (M)	Inputs and Production Functions	Chapter 6	
Oct 09 (W)	Inputs and Production Fuctions	Chapter 6	
Oct 11 (F)	Inputs and Production Fuctions	Chapter 6	
Oct 14 (M)	Costs and Cost Minimization	Chapter 7	
Oct 16 (W)	Costs and Cost Minimization  Costs and Cost Minimization	Chapter 7 Chapter 7	
Oct 18 (F)	Costs and Cost Minimization  Costs and Cost Minimization	Chapter 7	P.S 3
Oct 21 (M)	Cost Curves	Chapter 8	1.5 0
Oct 23 (W)	Cost Curves	Chapter 8	
Oct 25 (F)	Cost Curves	Chapter 8	P.S. 3 Due
Oct 28 (M)	Perfectly Competitive Markets	Chapter 9	1.5. 5 Due
Oct 30 (W)	Perfectly Competitive Markets	Chapter 9 Chapter 9	
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Nov 01 (F)	Perfectly Competitive Markets  Perfectly Competitive Markets	Chapter 9	P.S. 4
Nov 04 (M)	Perfectly Competitive Markets	Chapter 9	
Nov 06 (W)	Perfectly Competitive Markets Review for the second mid-term	Chapter 9	DC 4 Due
Nov 08 (F)			P.S. 4 Due
Nov 11 (M)	Midterm Exam 2	Charten 10	
Nov 13 (W)	Competitive Markets: Applications	Chapter 10	
Nov 15 (F)	Competitive Markets: Applications	Chapter 10	
Nov 18 (M)	Competitive Markets: Applications	Chapter 10	
Nov 20 (W)	Monopoly and Monopsony	Chapter 11	
Nov 22 (F)	Monopoly and Monopsony	Chapter 11	
Nov 25 (M)	No Class (Fall Break)		
Nov 27 (W)	No Class (Fall Break)		
Nov 29 (F)	No Class (Fall Break)	C1	
Dec 02 (M)	Monopoly and Monopsony	Chapter 11	D.C. F
Dec 04 (W)	Capturing Surplus	Chapter 12	P.S. 5
Dec 06 (F)	Capturing Surplus	Chapter 12	
Dec 09 (M)	Capturing Surplus	Chapter 12	D.0 D
Dec 11 (W)	Final Exam Review 1		P.S. 5 Due
Dec 13 (F)	Final Exam Review 2		

#### Other Information:

Student with Disabilities The Department of Economics will make reasonable accommodations for persons with documented disabilities. Students must notify their instructors no later than the end of the first week of term, and provide documentation of the disability obtained from Disabilities Services, N200 Center for Community, 107 CU-Boulder, Boulder, CO 80309-0107; 303-492-8671 Voice/TTY; 303-492-5601 FAX.

Religious Observances Campus policy regarding religious observances requires that faculty make every effort to reasonably and fairly deal with all students who, because of religious obligations, have conflicts with scheduled exams, assignments, or required attendance. If you have a conflict due to a religious obligation, please see me at least one full week in advance so that alternate arrangements can be made. Policies regarding religious practice are available at www.colorado.edu/policies/fac\_relig.html.

Classroom Behavior Students and faculty each have responsibility for maintaining an appropriate learning environment. Students who fail to adhere to such behavioral standards may be subject to discipline. Faculty has the professional responsibility to treat all students with understanding, dignity and respect, to guide classroom discussion and to set reasonable limits on the manner in which they and their students express opinions. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, culture, religion, politics, sexual orientation, gender variance, and nationalities. Class rosters are provided to the instructor with the student's legal name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my records. Polices regarding classroom behavior are available at www.colorado.edu/policies/classbehavior.html and at http://www.colorado.edu/studentaffairs/judicialaffairs/code.

Discrimination and Harssment The University of Colorado Policy on Sexual Harassment and the University of Colorado Policy on Amorous Relationships applies to all students, staff, and faculty. Any student, staff or faculty member who believes s/he has been the 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.

Academic Misconduct 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). Other information on the Honor Code can be found at www.colorado.edu/policies/honor.html and at www.colorado.edu/academics/honorcode.