

**UNIVERSITY OF COLORADO**  
**Department of Economics**

**Economics 3070-004**  
**Intermediate Microeconomic Theory**  
**Spring 2010**

**Instructor:** Wonju Lee  
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**Lecture:** TR 2:00pm 3:15pm, HLMS 141  
**Office Hours:** TR 3:30pm 4:30pm, ECON 401  
**Course Website:** CULearn

**Course Description**

Microeconomics is mainly concerned with the economic behaviors of individual decision-makers, such as consumers, firms, workers, etc. This course introduces the theoretical framework for analyzing them and helps students understanding how economic decisions of individuals are made and how markets work.

The course is composed of three parts, consumer theory (demand), producer theory (supply), and market theory. We begin with a basic review of supply and demand. We then proceed to Section 1 which covers consumer behavior and market demand. In this section, we construct a model of consumer choice and use this model to derive individual and market demand. In Section 2, we turn our attention to the other side of the market and analyze the behavior of firms and market supply. We build a model to show how each firm decides technology to use and quantity of products to bring to market. We then can derive the firm and the market supply curve. Section 3 brings the two sides of the market together to show how price and output are

## Textbook

The required textbook is *Microeconomics: An Integrated Approach*, 3rd edition, by David Besanko and Ronald R. Braeutigam. There is a study guide available to accompany the textbook, if you are interested.

## Course Structures

There are four components to the course: **lectures, readings, assignments, and exams.**

1. The lectures will follow the readings in terms of topics covered. However, there may be some material covered in lecture that will not be covered by the readings, and there most certainly will be some material in the readings not covered in lecture. Attendance in lecture is quite important to get the understanding basic concepts and their applications. I will provide a sign sheet every class. One level upgrade for final 606.58 T2T0 > DC B0.270 0 1 287.33 4 u

## **Tentative Course Schedule**

<b>Date</b>	<b>Topic</b>	<b>Readings</b>	<b>Assignments</b>
Jan 12	Analyzing Economic Problems	Ch 1	
Jan 14	Supply and Demand Analysis	Ch 2	
Jan 19	Preferences and Utility	Ch 3	
Jan 21	Preferences and Utility	Ch 3	
Jan 26	Consumer Choice	Ch 4	
Jan 28	Consumer Choice	Ch 4	Problem Set 1 Due
Feb 02	The Theory of Demand	Ch 5	
Feb 04	The Theory of Demand	Ch 5	
Feb 09	The Theory of Demand	Ch 5	
Feb 11	Inputs and Production Functions	Ch 6	Problem Set 2 Due
Feb 16	Inputs and Production Functions	Ch 6	

## **University Policies**

### **Students with Disabilities:**

If you qualify for accommodations because of a disability, please submit to me a letter from Disability Services in a timely manner so that your needs may be addressed. Disability Services determines accommodations based on documented disabilities. Contact: 303-492-8671, Willard 322, and <http://www.Colorado.EDU/disabilityservices>.

### **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](http://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 have 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

## **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](mailto:honor@colorado.edu), (303) 725 227 TJETBT. Stf thisdeuBT1 0 0 1 493.06 642.30a(