

# INTERMEDIATE MICROECONOMIC THEORY

ECON 3070–001

SUMMER 2011

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<b>Instructor:</b>	Shatanjaya Dasgupta
<b>Class Time:</b>	MTWRF 9:00 a.m. – 12:15 p.m.
<b>Classroom:</b>	MUEN E431
<b>Email:</b>	<a href="mailto:dasgupta@colorado.edu">dasgupta@colorado.edu</a>
<b>Course Website:</b>	<a href="https://culearn.colorado.edu">https://culearn.colorado.edu</a>
<b>Office:</b>	ECON 309B
<b>Office Hours:</b>	MTWR 12:20 p.m. – 1:20 p.m. & by appointment

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## REQUIRED TEXTBOOK

Besanko, David, and Ronald R. Braeutigam, *Microeconomics*, 4<sup>th</sup> Edition, Wiley Publishing (3<sup>rd</sup> edition is also fine).

## COURSE OVERVIEW

This course introduces a theoretical framework to model the behavior of individual decision makers. The course is divided into three parts: preferences and consumer behavior; decision making by firms; and interaction of firms and consumers in markets. We will consider three market structures: perfect competition, monopoly and oligopoly.

The techniques covered in this course will be useful for anyone intending to pursue field courses in economics such as industrial organization, international trade, labor and environmental economics.

## PREREQUISITES

1. Economics prerequisites: ECON 1000 or 2010
2. Mathematics prerequisites: ECON 1078 & ECON 1088 or MATH 1300 or MATH 1310 or MATH 1081 or MATH 1080 & 1090 & 1100 or APPM 1350 or equivalent.

The material covered in this course requires basic calculus. It will be assumed that every student has a working knowledge of calculus. The mathematics prerequisites will be strictly enforced.

## GRADING

Your course grade will be calculated as follows:

**45% (Midterm) + 45% (Final Exam) + 10% (Class Participation)**

### Grading Scale:

<u>Your Score</u>	<u>Grade</u>	<u>Your Score</u>	<u>Grade</u>
93-100%	A	73-76%	C
90-92%	A-	70-72%	C-
87-89%	B+	67-69%	D+
83-86%	B	63-66%	D
80-82%	B-	60-62%	D-
77-79%	C+	≤59%	F

## LECTURES AND CLASS PARTICIPATION

Although attendance will NOT be taken, it is recommended that you attend lectures daily since performance in this class is positively related to attendance in lectures.

You are responsible for all information covered in class lectures. **I do not post or give out my notes.** If you miss a class, you should be able to get the notes from one of your classmates. You are encouraged to come to my office hours to discuss the material you missed, but you must first obtain and go over the notes.

Please review the material covered in the previous lecture before coming to class. **Full participation in class activities is expected. It is expected that students will not spend class time on non-class activities such as surfing the internet, texting or sleeping.** Please note that class participation counts for 10% of your total course grade.

## PRACTICE PROBLEM SETS

Practice problem sets will be posted on the course website. These will NOT be graded and are for your practice only.

## EXAMS

Each exam will have two sections: a multiple-choice section and a short answer section. Please bring a #2 pencil and a **non-graphing/non-scientific/non-financial** calculator to the exam (a ruler is also recommended). **If you bring a graphing calculator or cell phone calculator to the exam, 5 points will be deducted from your grade on that exam.**

Exam material will be based on the lecture notes, in-class assignments and practice problem sets. **None of the exams will be cumulative.**

The midterm will take place on **Tuesday, May 17<sup>th</sup>** and the **final exam** will take place on **Thursday, May 26<sup>th</sup>**. All exams will be held during lecture time in the usual classroom.

There will be **no extra credit opportunities.**

### **MISSED EXAMS**

**There will be no makeup exams, dropped exams or early exams.** Exam absences will only be excused for family emergencies or documented illness, in which case the other exam will be re-weighted. There are no exceptions.

### **GRADING DISPUTES**

Please do **NOT** email me about a grading dispute – as per FERPA, grades cannot be discussed over email. You must come and see me during my office hours.

### **TENTATIVE COURSE SCHEDULE**

<b>Date</b>	<b>Topics</b>	<b>Exams</b>
May 9	Math Review, Chapter 1, Chapter 3	
May 10	Chapter 3	
May 11	Chapter 4	
May 12	Chapter 5	
May 13	Chapter 5, 6	
May 16	Chapter 6	
May 17	<b>Review</b>	<b>Midterm</b>
May 18	Chapter 7	
May 19	Chapter 7, 8	
May 20	Chapter 9	
May 23	Chapter 9	
May 24	Chapter 11	
May 25	Chapter 13, 14	
May 26	<b>Review</b>	<b>Final Exam</b>

## **IMPORTANT DATES**

First day of class: Monday, May 9<sup>th</sup>

Midterm: Tuesday, May 17<sup>th</sup>

Final exam: Thursday, May 26<sup>th</sup>

## **OTHER INFORMATION**

### **EMAILS**

I reserve the right to NOT answer emails with questions for which you already have access to the answer (e.g. questions that are answered in the syllabus). When you do send emails, please try and maintain email etiquette such as putting in proper salutations and giving a subject heading. I will usually answer emails within a 24-hour period; this gap may be longer during weekends.

### **Disability Policy:**

If you qualify for accommodations because of a disability, please submit a letter from Disability Services to me in a timely manner so that your needs may be addressed. Disability Services determines accommodations based on documented disabilities.

Contact: <http://www.Colorado.EDU/disabilityservices>, 303-492-8671, Willard 322.

### **Religious Observance Policy:**

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, please contact me at the beginning of the semester so we can make proper arrangements.

### **Classroom Behavior Policy:**

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 my records.

**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](mailto: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).

For more information, visit <http://www.colorado.edu/policies/honor.html> and <http://www.colorado.edu/academics/honorcode/>.

**Discrimination & Harassment Policy:**

The University of Colorado at Boulder policy on Discrimination and Harassment (<http://www.colorado.edu/policies/discrimination.html>), 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 ODH and the campus resources is available to assist individuals regarding discrimination or harassment at <http://www.colorado.edu/odh>.