

UNIVERSITY OF COLORADO

Lectures (2 classes): Section 50 2:00-3:15 GUGG 205 G131

Office Hours: Tu/Th 10:50-11:50 and W: 11:00am – 12:00am in ECON 114

Course Website: <http://www.colorado.edu/ibs/HB/barham/courses/econ3070/>

TA: Alexander Cauley (email: Alexander.Cauley@colorado.edu)

Course Description

This course introduces the theoretical framework for analyzing the economic behavior of individual decision-makers, such as consumers, workers, firms, and managers. The course is divided into six sections. We begin with a basic review of supply and demand in Section 1. We then proceed to Section 2, which covers consumer behavior and market demand. In this section, we build a model of consumer choice and use this model to derive individual demand and market demand. In Section 3, 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 what technology it should use to make its product and what quantity of this product to bring to market. This model is then used to derive the firm's supply curve and the market supply curve. Section 4 brings the two sides of the market together.

If time permits, we will close the semester by examining some issues such as behavioral economics or public policy.

Prerequisites

Available to students who have completed ECON 100 Introduction to Economics or ECON 2010 Principles of Microeconomics, and either ECON 1078 Math Tools for Economists I and ECON 1088 Math Tools for Economists II, or MATH 1300.

Textbook

The required textbook is *Microeconomics: An Integrated Approach*, 5th edition, by David Besanko and Ronald R. Braeutigam, 2005, John Wiley & Sons, New York, ISBN 978-1-11857227-6. There is a study guide available to accompany the textbook. You may wish to purchase the study guide if you would like extra practice solving problems, but doing so is not required. You can also purchase the 4th edition of the text as they are very similar.

Clickers

Students are required to have a clicker for this class and extra batteries for each class. Clicker information will be used to help determine your attendance grade. You are responsible for purchasing and registering your clicker by Jan. 30th. Make sure you use your identity key log in name so your clicker number can be matched to the grade roster. If you have any problems with

your clickers call IT at 5HELP. Remember that using someone else's clicker for them violates the honor code, so don't do it and don't ask someone to use your clicker if you are going to be absent from class.

Course Requirements

Attendance for the first three classes is mandatory or you may be dropped from the class.

Your participation and attendance grades will be based on random attendance checks and clicker data throughout the semester and your participation during the class. I allow you to be absent twice (i.e. if you miss two classes it won't affect your participation grade). So there is no need to email to me to let me know you will be absent or why, unless you are very sick and will be out for over a week. Your grade is made up of the percent of classes you are marked present for which attendance is taken. If you miss class it is the student's responsibility to catch-up on any missed material.

Grading

There will be 8 homework assignments, two mid-term examinations and one final exam. The weighting for these assessments are:

Assignments	10%
Participation/Attendance	10%
Midterm Exam 1	20%
Midterm Exam 2	25%
Final Exam	35%

Assignments

The schedule of when problem sets are due is below. **Problem sets must be handed in class the day they are due at the beginning of class. Late problem sets will receive a score of zero**

Tentative Course Schedule

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Jan. 16 Tu	Analyzing Economic Problems	Ch 1		

University Policies

- !! If you qualify for accommodations because of a disability, please submit to me a letter from Disability Services by **January 22nd** so that your needs may be addressed. Disability Services determines accommodations based on documented disabilities. Contact: 303-492-8671 or in person at the Center for Community. University policies regarding disabilities are available at <http://www.colorado.edu/disabilityservices>.
- !! 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; 303-735-2273). Additional information regarding the University Honor Code is available at <http://www.colorado.edu/policies/student-honor-code-policy> and at <http://honorcode.colorado.edu/>.
- !! Disability Services can be contacted by telephone at 303-492-8671, or in person at the Center for Community. University policies regarding disabilities are available at <http://www.colorado.edu/disabilityservices>.
- !! University policies regarding Discrimination and Harassment, Sexual Misconduct and Amorous Relationships are available at <http://www.colorado.edu/institutionalequity/policies>.
- !! The Office of Student Conduct and Conflict Resolution (formerly the Office of Judicial Affairs, for those keeping score) can be reached by email at studentconduct@colorado.edu and phone at 303-492- 5550. Additional information is available at <http://www.colorado.edu/policies/student-honor-code-policy> and at <https://www.colorado.edu/osccr/honor-code>.
- !! The Office of Victim Assistance can be reached at 303-492-8855. Its website is <http://www.colorado.edu/ova/>.
- !! The Economics Department provides a free drop-in tutorial office which provides assistance on all core courses in the major, and occasionally on other undergraduate courses in the Department. Its website is <http://www.colorado.edu/Economics/undergraduate/tutorial-lab.pdf>.