

ECON 4070-001: Topics in Microeconomics

Spring 2007

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Class Time: 2:00-3:15 PM on Tuesdays and Thursdays
Classroom: ECON 119
Office Hours: 9:30-11:00 AM and 3:30-5:00 PM on Tuesdays
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Course Description

Topics in Microeconomics discusses individual decision making and strategic interactions, with emphasis on uncertainty and asymmetric information. The course comprises three parts. Part I reviews mathematical concepts and game theory. Part II examines decision making under uncertainty. Part III studies issues related to asymmetric information, adverse selection, and moral hazard. The course meets a requirement for the Actuarial Studies Certificate Program.

Prerequisites & Grading

Students must have successfully completed *ECON 3070 Intermediate Microeconomics* and *ECON 4808 Introduction to Mathematical Economics*, or the equivalent, before taking this course. The course will be taught with mathematical emphasis. Students should be familiar with microeconomic principles, algebra, calculus, optimization techniques and probability covered in prerequisite classes.

Grades are based on homework and class participation (20%), one midterm exam (30%), and a final exam (50%). The final exam is scheduled for Saturday, May 5, at 10:30 AM. To receive a passing grade, you are required to attend a minimum of 80% of the lectures. You are encouraged to form study groups to discuss homework and lecture materials.

Class Materials

There is no required textbook for this course. I will indicate required readings during lectures. Also, your textbook from *ECON 3070 Intermediate Microeconomics* will prove useful for several topics. It is your responsibility to update your information about the course according to announcements made in classes.

Campus Policies

*Students with disabilities who may need academic accommodations should discuss options with me during the first two weeks of class.

*The University of Colorado Policy on Sexual Harassment applies to all students, staff and faculty. Sexual harassment is unwelcome sexual attention. It can involve intimidation, threats, coercion, or promises or create an environment that is hostile or offensive. Any student, staff or faculty member who believes s/he has been sexually harassed should contact the Office of Sexual Harassment (OSH) at 303-492-2127 or the Office of Judicial Affairs at 303-492-5550.