

ECON 3070 - Intermediate Microeconomic Theory

Fall 2023

TU/Th 9:30AM-10:45AM, 11:00AM - 12:15PM ECON 119

Recitation Times and Locations:

Tuesday 3:35PM-4:25PM, CARL202

Tuesday 5:45-6:35PM, HUMN1B60

Thursday 8:00AM-8:50AM, HUMN186

Thursday 9:05-9:55AM, STAD136C

Instructor: Professor Richard Mansfeld

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Office Hours: Monday 3:30PM-5:00PM, Tuesday 3:30PM-5:00PM

Teaching Assistant: Kevin Starnes

TA E-Mail: kevin.w.starnes@colorado.edu

TA Office: ECON309A

TA Office Hours:

Tuesday 2:00PM-3:00PM

Wednesday 12:00PM-2:00PM (on Zoom)

August 25, 2023

1 Course Overview

This course provides a comprehensive introduction to microeconomic theory. The content includes consumer choice of products, firm production decisions, equilibrium market-level prices and quantities, and evaluation of the impact of government policies on consumer and producer welfare. However, the chief aim of the course is to teach you how to develop and work with formal economic models. Specifically, in this course you will learn:

- The ingredients of an economic model
- How to combine the ingredients to formulate a fully specified model
- What it means to (and how to) solve a model
- How to adjust model assumptions in the face of new evidence in order to improve the accuracy of its predictions

We will apply these tools by formulating and solving economic problems from the perspective of the consumer, the firm, the worker, and the government, respectively.

More fundamentally, in the course of learning to work with economic models, you will develop a deeper understanding of how to represent economic logic verbally, graphically, and algebraically (and how to easily move back and forth between these forms). Of particular importance is learning how to convert intuitive statements into mathematical representations by choosing appropriate functional forms.

2 Prerequisites

Economics Prerequisites: ECON 2010 Mathematics Prerequisites: Either the combination (ECON 1078 AND ECON 1088) or MATH 1081 or the combination (MATH 1080, MATH 1090 and MATH 1100)

3 Assignments and Grading

Weekly problem sets will be distributed that are designed to reinforce and expand upon the topics covered in class. These problem sets will not be graded, and solutions will be provided separately at the time they are distributed. Instead, quizzes tied closely to these problem sets will occur in recitation each week. Scores on these quizzes will comprise 10% of each student's grade. Quizzes may not be made up, but each student's lowest score over the course of the semester will be dropped.

There will be two in-class midterm examinations (tentative dates: Tuesday, October 3rd and Thursday, November 9th). Each midterm will comprise 22.5% of each student's grade, so that the midterms collectively will account for 45% of the grade. The final exam will comprise 30% of the student's grade. The final exam will be comprehensive, but will

Each student's weighted average score will be calculated, and a final letter grade will be computed based on a curve that ensures that the distribution of grades will be similar to that observed in other sections of ECON3070.

4 Course Website

Students should enroll in this course's Canvas webpage. This syllabus will be posted there, along with problem sets, lecture notes, announcements, grades, and the online textbook.

5 Textbook

The primary textbook for the course is

& Conflict Resolution. Students who require accommodation because a disability prevents them from fulfilling safety measures related to infectious disease will be asked to follow the steps in the "Accommodation for Disabilities" statement on this syllabus. For those who feel ill and think you might have COVID-19 or if you have tested positive for COVID-19, please stay home and follow the further guidance of the Public Health Office. For those who have been in close contact with someone who has COVID-19 but do not have any symptoms and have not tested positive for COVID-19, you do not need to stay home. Accommodation for Disabilities, Temporary Medical Conditions, and Medical Isolation Disability Services determines accommodations based on documented disabilities in the academic environment. If you qualify for accommodations because of a disability, submit your accommodation letter from Disability Services to your faculty member in a timely manner so your needs can be addressed. Contact Disability Services at 303-492-8671 or dsinfo@colorado.edu for further assistance.

If you have a temporary medical condition or required medical isolation for which you require accommodation, e-mail the professor to formulate a plan of action. Also see Temporary Medical Conditions on the Disability Services website.

10.3 Accommodation for Disabilities

If you qualify for accommodations because of a disability, please submit your accommodation letter from Disability Services to your faculty member in a timely manner so that your needs can be addressed. Disability Services determines accommodations based on documented disabilities in the academic environment. Information on requesting accommodations is located on the Disability Services website. Contact Disability Services at 303-492-8671 or dsinfo@colorado.edu for further assistance. If you have a temporary medical condition, see Temporary Medical Conditions on the Disability Services website.

10.4 Preferred Student Names and Pronouns

CU Boulder recognizes that students' legal information doesn't always align with how they identify. Students may update their preferred names and pronouns via the student portal; those preferred names and pronouns are listed on instructors' class rosters. In the absence of such updates, the name that appears on the class roster is the student's legal name.

10.5 Honor Code

All students enrolled in a University of Colorado Boulder course are responsible for knowing and adhering to the Honor Code. Violations of the Honor Code may include but are not limited to: plagiarism (including use of paper writing services or technology [such as essay bots]), cheating, fabrication, lying, bribery, threat, unauthorized access to academic materials, clicker fraud, submitting the same or similar work in more than one course without permission from all course instructors involved, and aiding academic dishonesty.

All incidents of academic misconduct will be reported to Student Conduct & Conflict Resolution: honor@colorado.edu, 303-492-5550. Students found responsible for violating the Honor Code will be assigned resolution outcomes from the Student Conduct & Conflict Resolution as well as be subject to academic sanctions from the faculty member. Visit Honor Code for more information on the academic integrity policy.

10.6 Sexual Misconduct, Discrimination, Harassment and/or Related Retaliation

CU Boulder is committed to fostering an inclusive and welcoming learning, working, and living environment. University policy prohibits protected-class discrimination and harassment, sexual misconduct (harassment, exploitation, and assault), intimate partner violence (dating or domestic violence), stalking, and related retaliation by or against members of our community on- and off-campus. These behaviors harm individuals and our community. The Office of Institutional Equity and Compliance (OIEC) addresses these concerns, and individuals who believe they have been subjected to misconduct can contact OIEC at 303-492-2127 or email cureport@colorado.edu. Information about university policies, reporting options, and support resources can be found on the OIEC website.

Please know that faculty and graduate instructors have a responsibility to inform OIEC when they are made aware of incidents related to these policies regardless of when or where something occurred. This is to ensure that individuals impacted receive an outreach from OIEC about their options for addressing a concern and the support resources available. To