Instructor: Dr. Sara Avila

Email: sara.avila@colorado.edu

Voice: (720) 327-1396

Zoom: https://cuboulder.zoom.us/my/saraavila

- Office Hours: Tuesdays and Thursdays 10 am -12:15 pm using Zoom

INSTRUCTOR BIO

I am an economics instructor with more than two decades of experience. My research interests are in the fields of environmental economics and more recently, in how to teach economics. I have worked on topics related to air quality, climate change, urban transportation, and biodiversity conservation. I am passionate about building understanding in a diverse environment.

I am also an avid runner coming back from an injury, and I am grateful to have the opportunity to share with you this learning experience.

Term Start: May 31, 2022
Term End: July 22, 2022

COURSE WEBSITE

- Canvas is our class website:
- Login using your University of Colorado Boulder identikey and password
  https://canvas.colorado.edu/
- Under Course List, click "ECON 3070-581: Intermediate Microeconomic Theory Online"
- Note: all email correspondence will be through your CU Boulder email address.
    - *Do not use the Canvas email or messages, it is not checked.*

COURSE DESCRIPTION

From General Catalog: Explores theory and application of models of consumer choice, firm and market organization, and general equilibrium. Extensions include intertemporal decisions, decisions under uncertainty, externalities, and strategic interaction.

This course provides a comprehensive introduction to microeconomic theory, focusing on the behavior of households, firms, and the interaction of these agents in the marketplace. Microeconomic theory is used to explain how individuals decide what and how much to buy and how firms decide what and how much to sell under various economic environments (e.g., market structures, taxation, regulation). Extensions and applications will include market failures (such as externalities and public goods), international trade, taxes, and decision-making under uncertainty.

COURSE PREREQUISITES

Requires prerequisite courses of ECON 2010 (Principles of Microeconomics) AND ECON 1088 or MATH 1081 or MATH 1300 or MATH 1310 or APPM 1350 (all min grade C-) (Math/Calculus courses) AND IS restricted to students with 22-180 units completed.

COURSE OBJECTIVES

By the end of the course, you should be able to:

- Identify the fundamentals of microeconomic theory
- Explain how consumers make decisions in the face of scarcity and how these decisions vary in response to changes in the economic environment.
- Explain how firms make decisions in the face of scarcity and how these decisions vary in response to changes in the economic environment.
- Compare consumer and producer behavior resulting from the different types of market structure.
- Apply algebraic, graphical and calculus tools to microeconomic theory
- Apply microeconomic principles, theories and models to critically analyze and explain economic situations encountered in the real world that involve microeconomics
- Communicate the results of economic analysis in a clear and professional way

REQUIRED COURSE MATERIALS

Course Website: https://canvas.colorado.edu/ (Canvas) Grades and any further additional readings will be posted on Canvas. Please check Canvas frequently for any relevant notifications/changes that may occur throughout the course.

Textbook (required): Microeconomics with MyLab, 9th Edition, by Pindyck and Rubinfeld, Pearson

2

4.

EVALUATION AND GRADING

Course grades will be determined by the completion of assignments, exams, and discussions, as shown below:

Assignment*	Points per Assignment	Frequency	Number of assignments dropped	GRADE POINTS	GRADE PERCENTAGE
Early-Module Assignment	5	12	2		

ECON 3070:

COMMUNICATION

I am nice and I want you to succeed. Do not hesitate to contact me about anything.

E-mail: sara.avila@colorado.edu

What are the basic computer specifications for Canvas?
- Visit the official Canvas Computer Specifications Page for the latest list of recommended system requirements.

Which browsers does Canvas support?
- Visit the Supported Browsers Page for the detailed list of internet browsers in Windows, MacOS, iOS and Android.

Skill Requirements
- Students also need to possess basic computer skills, such as:
  - How to use a web browser and word processor
  - How to send and receive email
  - How to locate a file and attach it to an email or upload a file into a course
  - How to copy and paste
  - Must know basic typing skills and keyboard commands
  - Must know basic computer terminology

TECHNICAL SUPPORT

- Canvas technical support. If you are experiencing issues with Canvas please contact:
  - CU Boulder's Help desk at 303-735-4357 (5-HELP) or help@colorado.edu. 5-Help will answer your call: Monday through Friday from 7:30 a.m. to 7:00 p.m., Saturday and Sunday from noon to 6:00 p.m., Closed during University Holidays
  - On your computer, click the "help" (?) icon on the left side of Canvas, once logged in
  - Within the Canvas App, you can search the Canvas support guides, Report a Problem or chat with Canvas Support 24 hours a day, 7 days a week.
- MyLab tech support:
  - https://help.pearsoncmg.com/ccng/ccng_instr/ccng_xmel_instr_help_support_bridge.html or https://support.pearson.com/getsupport/s/

ACCOMODATION 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.