## ECON 7010: MICROECONOMIC THEORY I

### Fall 2022

**Instructor**: Yangwei Song (<u>yangwei.song@colorado.edu</u>)

**Lecture:** TTH 11:00 am - 12:15 pm

Room: GUGG 205

**Office Hours**: T 2:00 pm - 3:30 pm (ECON 14A)

TA: Danielle Parks (danielle.parks@colorado.edu)

**Recitation:** W 1:25 pm - 2:15 pm (ECON 5)

**TA office hours:** MW 12:30 pm - 1:30 pm (ECON 12 or https://cuboulder.zoom.us/j/94409824371)

**Final:** Tuesday Dec. 13, 1:30 pm - 4:30 pm

### **Course Description:**

This course introduces basic concepts and techniques of microeconomic analysis. We will cover traditional theories such as consumer and producer theories, choice under uncertainty, and market equilibrium.

### **Textbook**:

• Microeconomic Theory by Mas-Colell, Whinston, and Green.

### **Grading Policy**:

There will be two midterms and one final. Each midterm counts 30% and the final 40% of your grade.

### **Course Content:**

- 1. Preference and Choice (MWG Ch. 1)
- 2. Consumer Choice (MWG Ch. 2)
- 3. Classical Demand Theory (MWG Ch. 3)
- 4. Aggregate Demand (MWG Ch. 4)

#### Midterm 1

- 5. Producer Theory (MWG Ch. 5)
- 6. Choice Under Uncertainty (MWG Ch. 6)

# Midterm 2

- 7. Competitive Markets (MWG Ch. 10)
- 8. Externalities and Public Goods (MWG Ch. 11)
- 9. General Equilibrium Theory (MWG Ch. 15)

# SYLLABUS STATEMENTS

### CLASSROOM BEHAVIOR

Both students and faculty are responsible for maintaining an appropriate learning environment in all instructional settings, whether in person, remote or online. Those who fail to adhere to such behavioral standards may be subject to discipline. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with race, color, national origin, sex, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, veteran status, political affiliation or political philosophy. For more information, see the policies on <u>classroom behavior</u> and the <u>Student Conduct</u> & Conflict Resolution policies.

### REQUIREMENTS FOR COVID-19

As a matter of public health and safety, all members of the CU Boulder community and all visitors to campus must follow university, department and building requirements and all public health orders in place to reduce the risk of spreading infectious disease. CU Boulder currently requires COVID-19 vaccination and boosters for all faculty, staff and students. Students, faculty and staff must upload proof of vaccination and boosters or file for an exemption based on medical, ethical or moral grounds through the <a href="MyCUHealth">MyCUHealth</a> portal.

The CU Boulder campus is currently mask-optional. However, if public health conditions change and masks are again required in classrooms, students who fail to adhere to masking requirements will be asked to leave class, and students who do not leave class when asked or who refuse to comply with these requirements will be referred to <a href="Student Conduct and Conflict Resolution">Student Conduct and Conflict Resolution</a>. For more information, see the policy on <a href="classroom behavior">classroom behavior</a> and the <a href="Student Code of Conduct">Student Code of Conduct</a>. If you require accommodation because a disability prevents you from fulfilling these safety measures, please follow the steps in the "Accommodation for Disabilities" statement on this syllabus.

If you feel ill and think you might have COVID-19, if you have tested positive for COVID-19, or if you are unvaccinated or partially vaccinated and have been in close contact with someone who has COVID-19, you should stay home and follow the further guidance of the <a href="mailto:Public Health Office">Public Health Office</a> (<a href="mailto:contacttracing@colorado.edu">contacttracing@colorado.edu</a>). If you are fully vaccinated and have been in close contact with someone who has COVID-19, you do not need to stay home; rather, you should self-monitor for symptoms and follow the further guidance of the <a href="mailto:Public Health Office">Public Health Office</a> (<a href="mailto:contacttracing@colorado.edu">contacttracing@colorado.edu</a>).

### 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 <u>Disability Services website</u>. Contact Disability Services at 303-492-8671 or dsinfo@colorado.edu for further assistance. If you have a temporary medical condition, see <u>Temporary Medical Conditions</u> on the Disability Services website.

### 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.

### HONOR CODE

All students enrolled in a University of Colorado Boulder course are responsible for knowing and adhering to the Honor Code academic integrity policy. Violations of the Honor Code may include, but are not limited to: plagiarism, 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 the Honor Code (honor@colorado.edu); 303-492-5550). Students found responsible for violating the academic integrity policy will be subject to nonacademic sanctions from the Honor Code as well as academic sanctions from the faculty member. Additional information regarding the Honor Code academic integrity policy can be found on the Honor Code website.

# SEXUAL MISCONDUCT, DISCRIMINATION, HARASSMENT AND/OR RELATED RETALIATION

CU Boulder is committed to fostering an inclusive and welcoming learning, working, and living environment. The university will not tolerate acts of sexual misconduct (harassment, exploitation, and assault), intimate partner violence (dating or domestic violence), stalking, or protected-class discrimination or harassment by or against members of our community. Individuals who believe they have been subject to misconduct or retaliatory actions for reporting a concern should contact the Office of Institutional Equity and Compliance (OIEC) at 303-492-2127 or email cureport@colorado.edu. Information about university policies, reporting options, and the 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 of sexual misconduct, dating and domestic violence, stalking, discrimination, harassment and/or related retaliation, to ensure that individuals impacted receive information about their rights, support resources, and reporting options. To learn more about reporting and support options for a variety of concerns, visit Don't Ignore It.

### **RELIGIOUS HOLIDAYS**

Campus policy regarding religious observances requires that faculty make every effort to deal reasonably and fairly with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance.

See the <u>campus policy regarding religious observances</u> for full details.