

ECON 7010: MICROECONOMIC THEORY 1
COURSE SYLLABUS
Fall 2026

Class Hours & Location: T/TH 3:30-4:45PM at ECON 5

Class Instructor: Jin-Hyuk Kim (Email: jinhyuk.kim@colorado.edu)

Office Location: Econ 208A

Instructor Office Hours: T/TH 11AM-12noon (or email me for afternoon meeting)

Description: This course introduces basic concepts and techniques of neo-classical microeconomic analysis at the graduate level. We will cover traditional theories such as consumer and producer theories and also discuss some research applications to enhance independent research ability.

Grades: There will be one midterm, one group project, and one final. The midterm counts **0.30**, the project **0.30**, and the final **0.30** of your grade. There will be homework assignments as well, which count **0.10**.

References: Microeconomic Theory by Mas-Colell, Whinston, and Green;
Mathematical Methods and Models for Economists by de la Fuente;
Class notes and relevant articles will be posted on Canvas.

Tentative Schedule

- Topic 1. Choice Theory (MWG Ch. 1 & 2)
- Topic 2. Consumer Theory (MWG Ch. 3 & 4)
- Topic 3. Optimization 1 (dIF Ch. 5 & 6)
- Topic 4. Optimization 2 (dIF Ch. 7 & 8)

Midterm Exam (Oct 6th - tentative)

- Topic 5. Producer Theory (MWG Ch.5)
- Topic 6. Uncertainty (MWG Ch.6)
- Topic 7. General Equilibrium (MWG Ch.16)
- Topic 8. Project Presentations

Final Exam (per University schedule)

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