

ECON 7010: MICROECONOMIC THEORY 1
COURSE SYLLABUS
FALL 2017

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

Class Hours: MW 9:30-10:45AM (at ECON 119)

Office Location: 208A Economics building

Office Hours: Tue 9:00-10:30AM, Fri 9:00-10:30AM (or after class or email me)

Description: This course introduces basic concepts and techniques of neo-classical microeconomic analysis. We will cover traditional theories such as consumer and producer theories; and in the process also discuss some research applications to facilitate the transition to independent research.

Grades: There will be a midterm and a final exam. Midterm counts **0.35** and the final **0.45** of your grade. There will be occasional homework assignments that together with class participation will count **0.20** of your grade.

References: Microeconomic Theory by Mas-Colell, Whinston, and Green.
Mathematical Methods and Models for Economists by de la Fuente. Both are optional.
Articles as well as class notes will be posted online, on D2L.

Prerequisite: Students must pass the math camp.

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)

Midterm (Oct 18th – to be confirmed)

Topic 4. Optimization 2 (dIF Ch. 7 & 8)

Topic 5. Producer Theory (MWG Ch.5)

Topic 6. Uncertainty (MWG Ch.6)

Final Exam (per University schedule)

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