## Microeconomics I

Daisuke Oyama

www.oyama.e.u-tokyo.ac.jp/advMicro25

April 10, 2025

#### Outline

- ► Thursday 8:30-10:15 Class Room 6
  - ► April 10, 17, 24
  - May 1, 8, 15, 22
  - June 12, 19, 26 (no class on June 5)
  - July 3, 10, 17
- Course webpage: https://www.oyama.e.u-tokyo.ac.jp/advMicro25/
- The course is designed mainly for first-year master students who wish to proceed to the doctor course and presents an advanced theoretical treatment of major topics in microeconomics, including choice theory, consumer theory, producer theory, and general equilibrium theory.

### **Textbooks**

- A. Mas-Colell, M.D. Whinston, and J.R. Green, *Microeconomic Theory*, Oxford University Press, 1995. (MWG)
- ▶ D. M. Kreps, *Microeconomic Foundations I*, Princeton University Press, 2012.

# **Topics**

- 0. Basic mathematics (MWG M.F)
- 1. Choice theory (MWG 1, 6)
- 2. Consumer theory (MWG 2-4)
- 3. Producer theory (MWG 5)
- 4. General equilibrium theory (MWG 15-17)
- 5. General equilibrium with uncertainty (MWG 19)

### Other Information

Grading:

► Midterm exam: 40% (June 12)

► Final exam: 60% (July/August ??)

(Homeworks do not directly count.)

Homework: Submit your homework through UTOL.

► TA sessions: Monday 3rd period (13:00-14:45)

Room: TBA

Office hours: Fridays 14:00-15:30, or by appointment