

RoME
Microeconomic Analysis
Fall 2025

Instructor: Doruk Cetemen, email: dorukcetemen@gmail.com

Lectures: Tuesday, 11:00-12:30am; Wednesday, 09:00-10:30am

Exercise Sessions: Thursday, 09:00-10:30am

The first exercise session will be on Thursday, September 11, at 09:00-10:30am

Location: Tuesday : EIEF. Wednesday and Thursday: LUISS (Viale Romania)

Office Hours: By appointment

Course Description: We will develop basic tools of microeconomics and use them to analyze behavior of consumers and firms

Requirements and Grades: Attendance is required. There will be weekly problem sets. In addition to lectures there will be exercise sessions. The exercises in the problem sets will be solved by students on the blackboard – the instructor’s solutions will be provided after the class, students will be asked to hand in their solutions before class. The grade for the course will be based on the final exam (~80%). Participation and problem sets’ solutions will also be considered (~20%).

Readings: The main texts are (in alphabetical order)

- Mas-Colell, Andreu, Michael Whinston & Jerry Green: *Microeconomic Theory*, Oxford University Press, 1995 (MWG)
- Varian, Hal: *Microeconomic Analysis* (third edition). Norton & Company, New York and London, 1992 (V)

These textbooks cover all the material that is relevant for the course (see below). You have to obtain your own copies of these books

You may also consider this book for an alternative treatment of the material:

- Jehel, Geoffrey & Philip Reny, *Advanced Microeconomic Theory*, FT Prentice Hall, 2011
- Kreps, David K., *Microeconomic Foundations I*, Princeton University Press, 2013
- Rubinstein, Ariel, *Lecture Notes in Microeconomic Theory*, Princeton University Press, 2006

Finally, the following book is a comprehensive reference for the mathematical tools and definitions we will use during the course:

- Jehel, Geoffrey & Philip Reny, *Advanced Microeconomic Theory*, FT Prentice Hall, 2011, Math appendices: A1-A2
- Simon, Carl & Lawrence Blume, *Mathematics for Economists*, Norton & Company, New York and London, 1994

Course Outline:

1. Consumer Behavior (MWG 1-4; V 7-8)
2. Producer Behavior (MWG 5; V 1-6, 13)
3. Choice under Uncertainty (MWG 6; V 11)