

Academic Year 2022/2023

Course outline

Period: 29 August – 2 September 2022.

Timetable: 17:30 h - 20:30 h.

Venue: TBA.

Contact hours: 15 hours.

Class size: 10-45.

Pre-requisites: 12th grade Mathematics.

Academic staff

Joana Pais (Course leader).

Aims

- To provide an introduction to Microeconomic theory designed to meet the needs of students in M.Sc. Programmes and in the Ph.D. Programme in Economics.

Syllabus

- 1.Introduction: Principles that govern choice and some concepts; markets – demand, supply, and equilibrium; optimization.
- 2.Consumer choice and consumer demand. Producer behavior.
- 3.Markets.
- 4.Non-cooperative game theory. Behavioural economics.

Main readings

- Hal R. Varian, Intermediate Microeconomics: A Modern Approach, New York: W. W. Norton, 1999.

Additional readings

- Gibbons, Robert, Game Theory for Applied Economists, New Jersey: Princeton University Press, 1992. (*A great introductory reference for the game theory part of the class.*)
- Simon, Carl P. and Lawrence Blume, Mathematics for Economists, New York: W.W. Norton, 1994.