

Sapienza University of Rome  
Faculty of Economics  
Degree Programs EPOS, FINASS, HE  
**MICROECONOMICS CRASH COURSE**  
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Course objectives

This is an introductory course to the graduate Microeconomics course. The main objective is to anticipate some of the intuitions of the graduate course and provide some analytical background (mathematical groundings).

**Syllabus**

I. Introduction to neoclassical microeconomics: key concepts and analytical methodologies

II. Consumer theory

Ordering of preferences and the feasible set. The consumer's problem and the consumption decision. Comparative statics and demand curves. Cost minimisation and cost curves.

III. Production theory

The production function. Variations in scale and in input proportions. Cost minimization in the long- and in the short-run. Profit maximization in the long- and in the short-run.

IV. Partial equilibrium

The short-run equilibrium. The long-run equilibrium.

V. General equilibrium

Existence and optimality (brief mention).

T.B.N. Some attention, if necessary, to optimization.

**Textbook:** Microeconomics, Varian, Hal R. Intermediate Microeconomics with Calculus: A Modern Approach: Ninth International Student Edition. WW Norton & Company, 2016. (Any micro textbook is just as fine)