



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Microeconomia - 2

1920-1-E3301M191-E3301M193M-T2

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#### Learning objectives

The course aims at providing the students with the fundamental conceptual skills necessary for the examination and interpretation of the main economic phenomena. The ultimate goal is the acquisition of abilities related to learning, investigation and analysis, with particular reference to microeconomics. Students will be able to address the specific issues of economic systems, demonstrating an understanding of the concepts contained in the introductory literature, also through the use of models that exemplify the theoretical concepts.

#### Contents

The course provides an introduction to the main topics of Microeconomics. More specifically, the course will examine the economic behavior of households and firms, the functioning of different types of markets (perfect competition, monopoly, monopolistic competition, oligopoly) and problems related to the absence of markets (asymmetric information, externalities and public goods).

#### Detailed program

1. The Market Economy
2. Consumer Choice, Comparative Statics and Demand, Price Changes and Consumer Welfare, The Household as Supplier, Choice under Uncertainty
3. The Firm and Its Goals, Technology and Production, Costs
4. The Price-Taking Firm, Equilibrium in Competitive Markets, General Equilibrium and Welfare Economics
5. Monopoly, More on Price-Making Firms, Oligopoly and Strategic Behaviour, Game Theory, Asymmetric Information, Externalities and Public Goods

## **Prerequisites**

Basic knowledge of mathematical analysis

Basic calculus

## **Teaching methods**

Lectures. Classes

## **Assessment methods**

Learning outcomes will be assessed through a written exam (2 midterm evaluations or a final exam). Students are expected to answer 18 multiple choice questions and to solve 2 exercises with questions. They have to demonstrate awareness of the topics covered in the course using the learned tools.

## **Textbooks and Reading Materials**

M.L. KATZ & H.S. ROSEN, *Microeconomics*, fifth edition, McGraw Hill, 2015.

R. TANGORRA (ed), *Microeconomics. Temi e Problemi*, Egea, 2007, part II

**Semester**

Second semester

**Teaching language**

Italian

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