



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Microeconomia - 2

2425-1-E3303M006-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,

6. Asymmetric Information, Externalities and Public Goods

## **Prerequisites**

Basic knowledge of mathematical analysis

Basic calculus

## **Teaching methods**

26 classes of 2 hours lecture-based in the first part and interactive in the second part in presence

1 lecture-based lesson of 2 hours in remote

6 interactive exercise sessions of 2 hours in presence

3 exercises sessions of 2 hours in remote

## **Assessment methods**

Learning outcomes will be assessed through a written exam in presence (2 midterm evaluations or a final exam). Students are expected to answer multiple choice questions and exercises with open 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, *Microeconomia*, VII edizione, McGraw Hill, 2020

M. BONACINA, P. DE MICCO, *Microeconomia*. Egea, 2020

## **Semester**

Second semester

## **Teaching language**

Italian

## **Sustainable Development Goals**

NO POVERTY | QUALITY EDUCATION | GENDER EQUALITY | DECENT WORK AND ECONOMIC GROWTH |  
REDUCED INEQUALITIES | PEACE, JUSTICE AND STRONG INSTITUTIONS

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