



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Microeconomia - 2

2021-1-E1801M059-E1801M088M-T2

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#### Learning objectives

The course aims at providing students with the basic elements for the understanding of the functioning of markets in contemporary economies.

#### Contents

1. Consumers' and firms' rational behavior
2. Role of prices
3. Market structures

#### Detailed program

INTRODUCTION: The Market Economy  
PART 1: Families

- a. Consumer's choice
- b. Comparative Statics and Demand
- c. Analytical Approach to Consumer's Choice
- d. Price variations and consumer's welfare
- e. the family as a supplier of inputs
- f. Choice under uncertainty

PART 2: FIRMS

- a. The firm and its objectives

- b. Technology and production
  - c. Costs
  - d. Analytical approach to the firm's problem
- PARTE 3: THE COMPETITIVE MODEL
- a. The price taking firm
  - b. Equilibrium in competitive markets
  - c. General equilibrium and welfare economics
- PART 4: MARKET POWER
- a. Monopoly
  - b. Monopolistic competition
  - c. Olygopoly and strategic behaviour
  - d. Game theory
- PARTE 5: INCOMPLETE MARKETS
- a. Asymmetric information
  - b. Externality and Public Goods

## **Prerequisites**

Calculus

## **Teaching methods**

lectures

## **Assessment methods**

written exam

## **Textbooks and Reading Materials**

Katz and Rosen, Microeconomics, McGraw Hill

Tangorra, Microeconomics - Temi e Problemi, Egea

## **Semester**

second semester

## **Teaching language**

italian

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