



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Microeconomics - 2

2122-1-E1801M061-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

M. Bonacina e P. De Micco MICROECONOMIA Esercizi, Egea

## **Semester**

second semester

## **Teaching language**

italian

