



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Microeconomia - 1

2324-1-E1803M113-T1

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#### Learning objectives

The course is an introduction to the principal topics of microeconomics, in particular the neoclassical theory of consumer and firm choice. Special attention will be given to the functioning of markets, with varying degrees of competition. Finally, the course will examine the main types of market failure.

#### Contents

Introduction: What is economics about?

The consumer and the firm: the reasoning behind consumer and firm choice

Competition, monopoly and strategic interaction: The way that markets function

Market failure

#### Detailed program

INTRODUCTION

1. Economic analysis

2. Supply and demand

THE CONSUMER

3.Consumer preferences and the concept of utility

4.Consumer choice

5.Demand theory

#### THE FIRM

6.Production theory

7. Cost and cost minimization

8. Cost curves

#### COMPETITION, MONOPOLY AND STRATEGIC INTERACTION

9.Perfect competition

10.Competitive markets: Applications

11.Monopoly

12.Price discrimination and advertising

13. Game theory and strategic interaction

14.Market structure and competition

#### SOME MARKET FAILURES

15. Choice under uncertainty

16. General equilibrium

17. Externalities and public goods

#### **Prerequisites**

None

#### **Teaching methods**

Class lectures and exercises.

#### **Assessment methods**

There will be a written exam. Students can divide the final exam in two midterm exams. Each exam is divided in two parts. The former is a multiple choices test. The latter are open questions.

## **Textbooks and Reading Materials**

Microeconomia 4/ed

Bernheim and Whinston. (edizione italiana a cura di Ivan Moscati).

McGrawHill editore.

## **Semester**

Second semester

## **Teaching language**

Italian

## **Sustainable Development Goals**

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