

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

### **SYLLABUS DEL CORSO**

#### Microeconomia

1920-1-E4101B007

#### Learning objectives

The course introduces students to the foundations of economic reasoning. In particular, we shall study the economic decisions of individual economic agents -- households and firms -- as well as how they interact under different market structures and the implication for social choice and policy.

#### **Contents**

#### **Detailed program**

TIPO	ARGOMENTO
L1	Introduction - Economics, demand and supply
L2	Consumer choice: budget sets
L3	Consumer's choice: optimal bundle
	L1 L2

16/3	L4	Consumer's choice: optimal bundle (continues)
18/3	L5	Demand and comparative statics
23/3	L6	Price variations and consumer's welfare
25/3	E1	Exercises: consumer's choice
30/3	L7	Intertemporal choice and saving decisions
1/4	L8	Labor supply
6/4	L9	Technology and production
8/4	L10	Cost curves
20/4	E2	Exercises: labor supply, saving decisions, technology and costs
22/4	L11	Price-taking behavior
27/4	P1	FIRST PARTIAL EXAM
6/5	L12	Perfect competition
11/5	L13	Perfect competition (continues)
13/5	L14	Monopoly

18/5	L15	Game theory
20/5	E3	Exercises: perfect competition and monopoly
25/5	L16	Oligopoly
27/5	L17	Choices under uncertainty
3/6	L18	Externalities
8/6	E4	Exercises: game theory, oligopoly, uncertainty
10/6	L19	Asymmetric information
15/6	L20	Asymmetric information (continues)
26/6	P2	SECOND PARTIAL EXAM

### **Prerequisites**

Calculus I

### **Teaching methods**

#### **Assessment methods**

Two partial exams, each covering half of the program, includiing theoretical questions and exercises.

OR

One general exan, cvering the all program.

### **Textbooks and Reading Materials**

Varian H., Microeconomia, Libreria Editrice Cafoscarina, 2011.

### Semester

March - June 2020

## Teaching language

Italian