



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Microeconomics

2526-1-E3304M007-E3304M007-1

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#### Learning objectives

Objective 1: The course offers a rigorous understanding of the main themes of Microeconomics.

Objective 2: Students will be able to apply microeconomic ideas, methods and concepts to social and environmental problems.

Objective 3: Students will develop critical skills through written tests and exercises.

Objective 4: Students will be able to communicate and explain microeconomic concepts.

Objective 5: Students will have the analytical tools and the economic experience and maturity to continue their economic studies.

#### Contents

The course aims to offer students a rigorous and modern introduction to the main themes of Microeconomics. The main contents include: the role of microeconomics in understanding the modern world and its evolution, the functioning of markets, consumer welfare, game theory, the problem of firms, inequality, the economic dimension of climate change, and market failures.

#### Detailed program

- 1—Prosperity, inequality, and planetary limits
- 2—Technology and incentives
- 3—Doing the best you can: Scarcity, wellbeing, and working hours
- 4—Strategic interactions and social dilemmas
- 5—The rules of the game: Who gets what and why
- 6—The firm and its employees

- 7—The firm and its customers
- 8—Supply and demand: Markets with many buyers and sellers
- 9—Lenders and borrowers and differences in wealth
- 10—Market successes and failures: The societal effects of private decisions

## **Prerequisites**

Basic calculus

## **Teaching methods**

40 hours of lectures and 8 hours of e-learning activities.

## **Assessment methods**

Written exam (closed questions-open questions-problems) and e-learning exercises.

## **Textbooks and Reading Materials**

CORE ECON, The Economy 2.0: Microeconomics

## **Semester**

Second semester

## **Teaching language**

English

## **Sustainable Development Goals**

DECENT WORK AND ECONOMIC GROWTH | INDUSTRY, INNOVATION AND INFRASTRUCTURE | REDUCED INEQUALITIES | SUSTAINABLE CITIES AND COMMUNITIES | RESPONSIBLE CONSUMPTION AND PRODUCTION | CLIMATE ACTION | PEACE, JUSTICE AND STRONG INSTITUTIONS | PARTNERSHIPS FOR THE GOALS

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