UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

# COURSE SYLLABUS

## Microeconomics - 2

**2021-1-E3301M191-E3301M193M-T2**

### Learning objectives

The course aims at providing the students with the fundamental conceptual skills necessary for the examination and interpretation of the main economic phenomena. The ultimate goal is the acquisition of abilities related to learning, investigation and analysis, with particular reference to microeconomics. Students will be able to address the specific issues of economic systems, demonstrating an understanding of the concepts contained in the introductory literature, also through the use of models that exemplify the theoretical concepts.

### Contents

The course provides an introduction to the main topics of Microeconomics. More specifically, the course will examine the economic behavior of households and firms, the functioning of different types of markets (perfect competition, monopoly, monopolistic competition, oligopoly) and problems related to the absence of markets (asymmetric information, externalities and public goods).

### Detailed program

1. The Market Economy

2. Consumer Choice, Comparative Statics and Demand, Price Changes

and Consumer Welfare, The Household as Supplier, Choice under

Uncertainty

3. The Firm and Its Goals, Technology and Production, Costs

4. The Price-Taking Firm, Equilibrium in Competitive Markets, General

Equilibrium and Welfare Economics

5. Monopoly, More on Price-Making Firms, Oligopoly and Strategic

Behaviour, Game Theory, Asymmetric Information, Externalities and Public Goods

## Prerequisites

Basic knowledge of mathematical analysis

Basic calculus

## Teaching methods

During the Covid-19 emergency, lectures will be offered online (asynchronous). If it will be possible, some course activeities will be delivered in presence

## Assessment methods

Learning outcomes will be assesed through a written exam through the Webex platform (2 midterm evaluations or a final exam). Students are expected to answer multiple choice questions and open questions. They have to demonstrate awareness of the topics covered in the course using the learned tools.

## Textbooks and Reading Materials

M.L. KATZ & H.S. ROSEN, Microeconomia, fifth edition, McGraw Hill, 2015.
R. TANGORRA (ed), *Microeconomia. Temi e Problemi*, Egea, 2007, part II

## Semester

Second semester

## Teaching language

Italian