

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

#### SYLLABUS DEL CORSO

## Microeconomia - 1 (blended)

1920-1-E1803M113-T1

#### Learning area

#### Learning objectives

*Microeconomics* is an introductory undergraduate course that teaches the fundamentals of microeconomics. This course introduces microeconomic concepts and analysis, supply and demand analysis, theories of the firm and individual behavior, competition and monopoly, oligopoly.

#### **Contents**

Consumer choice

The firm and the supply function

Markets

Choice under uncertainty

#### **Detailed program**

Section 1

Consumer choice
?Preferences and utility function
?Budget constraint and choice
?Individual demand function, aggregate demand function and elasticity
?Choice under uncertainty
Section 2
The firm and the supply function
?Techonology and profit maximization
?Cost minimization
?Cost functions
Section 3
Markets
? Equilibrium in a competitive market
?Taxes, subsidies and welfare
?Monopolistic market
?Price discrimination
?Monopolistic competition
?Oligopoly

### **Prerequisites**

Matematica Generale I

### **Teaching methods**

Weekly frontal lessons

Online activities (forum participation, reading theoretical chapters, exercises on moodle, supplementary activities)

#### **Assessment methods**

Two options:

a) Midterm exam (written -50% - 1h - minimum grade to pass the exam:16) + Final exam (written, at the end of the course -50% - 1h - minimum grade to pass the exam:16).

b) Written exam - 90 minutes

Supplementary activities will be scored up to 2 additional points

#### **Textbooks and Reading Materials**

Besanko, Braeutigam, Microeconomia 4/ed, McGraw Hill.

**Exercises on CONNECT**