UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Microeconomics

2122-1-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

DATA	TIPO	ARGOMENTO
/3	L1	Introduction - Economics, demand and supply
/3	L2	Consumer choice: budget sets and preferences
/3	L3	Consumer's choice: optimal bundle

/3	L4	Consumer's choice: optimal bundle (continues)
/3	L5	Demand and comparative statics
/3	L6	Price variations and consumer's welfare
/3	E1	Exercises: consumer's choice
/3	L7	Intertemporal choice, saving decisions and labor supply
/3	L8	Technology and production
/3	L9	Cost functions
/4	E2	Exercises: labor supply, saving decisions, technology and costs
/4	L10	Price-taking behavior
/4	P1	FIRST PARTIAL EXAM
/5	L11	Perfect competition
/5	L12	Monopoly
/5	L13	Game theory
/5	E3	Exercices: perfect competition and monopoly
/5	L14	Oligopoly

/5	L15	Choice under uncertainty
/5	E4	Exercices: game theory, oligopoly, uncertainty
/5	L16	Externalities
/6	L17	Public goods
/6	L18	Asymmetric information
/6	E5	Exercises: externalities, public goods, asymmetric information
/6	L19	Recap and conclusions
	P2	SECOND PARTIAL EXAM

Prerequisites

There are no formal prerequisites. Competence with mathematical tools from standard Calculus I program are useful throughout the course.

Teaching methods

Lectures, interactive sessions and exercise classes.

Assessment methods

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

OR

One general exam, covering the all program.

Textbooks and Reading Materials

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

Semester

March - June 2022

Teaching language

Italian