

UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Microeconomics

2021-1-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
1/3	L1	Introduction - Economics, demand and supply
3/3	L2	Consumer choice: budget sets and preferences
8/3	L3	Consumer's choice: optimal bundle

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

19/5	L15	Choice under uncertainty
	E4	
25/5		Exercices: game theory, oligopoly, uncertainty
26/5	L16	Externalities
8/6	L17	Public goods
9/6	L18	Asymmetric information
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15/6	E5	Exercises: externalities, public goods, asymmetric information
16/6	L19	Recap and conclusions
	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

Teaching language

Italian