

UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Microeconomics - 1

2425-1-E1803M113-T1

Learning objectives

The course is an introduction to the the principal topics of microeconomics, in particular the neoclassical theory of consumer and firm choice. Special attention will be given to the functioning of markets, with varying degrees of competition. Finally, the course will examine the main types of market failure.

Contents

Introduction: What is economics about?

The consumer and the firm: the reasoning behind consumer and firm choice

Competition, monopoly and strategic interaction: The way that markets function

Market failure

Detailed program

INTRODUCTION

- 1. Economic analysis
- 2. Supply and demand

THE CONSUMER

- 3.Consumer preferences and the concept of utility4.Consumer choice5.Demand theory
- 6.Production theory
 - 7. Cost and cost minimization
- 8. Cost curves

THE FIRM

COMPETITION, MONOPOLY AND STRATEGIC INTERACTION

- 9.Perfect competition
- 10. Competitive markets: Applications
- 11.Monopoly
- 12. Price discrimination and advertising
- 13. Game theory and strategic interaction
- 14. Market structure and competition

SOME MARKET FAILURES

- 15. Choice under uncertainty
 - 16. General equilibrium
 - 17. Externalities and public goods

Prerequisites

None

Teaching methods

Class lectures and exercises (about 10% of the hours), in person.

Assessment methods

There will	be a written	exam.	Students	can c	divide	the final	exam	in two	midterm	exams.	Each	exam	is (divided	in
two parts.	The former is	s a mul	Itiple choic	es te	st. Th	e letters	are op	en que	estions.						

Textbooks and Reading Materials

Microeconomia.

di Michael L. Katz (Autore) , Harvey S. Rosen (Autore) , Carlo Andrea Bollino (Autore) McGraw-Hill Education, 2024

Semester

Second semester

Teaching language

Italian

Sustainable Development Goals