



UNIVERSIDADE LUSÍADA
LISBOA

Course Unit Program
Complements of Microeconomics

Academic Year 2026/2027

1. Organic Unit

Faculty of Business and Economic Sciences

2. Course

ECONOMICS

3. Cycle

1st

4. Course Unit

Complements of Microeconomics (03315)

5. Scientific Area

6. Curricular Year

2nd

7. Type of Curricular Unit / Semester

1st Semester



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8. Class type and workload (work time)

Theoretical classes:	
Practical classes:	
Theoretical-Practical Classes	30,00
Tutorial Guidance:	20,00

9. ECTS Credits

6,00

10. Scientific Area Coordinator

11. Regent

Prof. Doutor ALVARO ANTONIO CALADO AFONSO MATIAS

12. Assistants

Prof. Doutor LUCAS DE PAULA ANDRADE MENESCAL

13. Teaching Language

Portuguese

14. General Objectives

Advanced Microeconomics aims to complement the knowledge acquired in Microeconomics, namely by addressing topics related to market structures, exchanges, externalities, public goods and asymmetric information, as well as issues related to government failures in the context of public choice and behavioural economics.

15. Specific Objectives

The specific objectives of this course are to provide the theoretical/methodological tools to understand the economic rationality of markets and agents in competitive and non-competitive settings, using examples and problems from the real economy.

16. Skills to be acquired

Analytical skills related to concepts and models explaining how markets operate in a context of imperfect competition and State intervention;
Ability to apply economic models to real economic situations.
Critical understanding of the contemporary economy at national and international level.

17. Teaching Methodology



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The classes will be mainly composed by oral presentation by the teacher and practical exercises. One topic per class will be exposed, accompanied by practical complements whenever it is appropriate. In tutorial classes it is intended to provide a more personalized monitoring of students, assisting and guiding the study and providing the necessary clarifications regarding the theoretical-practical subjects.

18. Course Unit Program

1 INTRODUCTION TO MICROECONOMIC ANALYSIS

- 1.1 - Scope and methods of Microeconomics
- 1.2 - Consumer and firm decision-making: preferences, technology, costs and incentives
- 1.3 - Demand, supply, market equilibrium and comparative statics

2 - MARKET AND EFFICIENCY

- 2.1 - Perfect competition
- 2.2 - Pareto efficient allocation and Welfare Theorems
- 2.3 - Public Choice and government and market failures
- 2.4 - Imperfect competition and market power

3 - MARKET STRUCTURES AND DECISIONS

- 3.1 - Monopoly and Monopsony
- 3.2 - Monopolistic behaviour and price discrimination
- 3.3 - Monopolistic competition and product differentiation
- 3.4 - Oligopoly and Game Theory
- 3.5 - Game Theory
- 3.6 - Behavioural Economics and consumer choice

4 - OTHER MARKET FAILURES

- 4.1 - Externalities and the Coase Theorem
- 4.2 - Public goods and free-riding
- 4.3 - Asymmetric information: adverse selection
- 4.4 - Moral hazard.

19. Assessment Methods

Continuous assessment will follow the General Regulations on Knowledge Assessment and the course Continuous Assessment Plan. It will include individual oral participation, assessed throughout the semester through the recording of several student contributions, and one final written test. Short exercises or assignments may also be considered, as specified in that Plan.

20. Didactic Resources

Textbooks suggested by the teacher, slides prepared for specific points in the syllabus, practical problems previously presented.



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21. Sustainability Objectives

SDG 4: Quality education: strengthens rigorous analytical skills concerning economic agents behaviour and market functioning.

SDG 8: Decent work and economic growth: deepens the understanding of efficiency, productivity and incentives.

SDGs 10 and 12: Reduced inequalities and responsible consumption and production: supports the assessment of market failures, distributive effects and public policy instruments.

22. Keywords

Market
Efficiency
Trade
Public Choice
Externalities
Public goods
Asymmetric information.



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23. Main Bibliography

Author(s): VARIAN, H.
Title: MICROECONOMIA INTERMÉDIA - UMA ABORDAGEM MODERNA
Edition: 8ª Year: 2011
Local: Lisboa
Publisher: Verlag Dashöfer
ISBN Code:

Author(s): CORE Project
Title: THE ECONOMY
Edition: ebook 1.12.0 Year: 2021
Local: <https://www.core-econ.org/the-economy/book/text/0-3-contents.html>
Publisher: Electric Book Works
ISBN Code:

Author(s): PITA BARROS, PEDRO
Title: EXERCÍCIOS DE ECONOMIA INDUSTRIAL
Edition: 1ª Year: 1999
Local: Lisboa
Publisher: McGraw-Hill
ISBN Code:

24. Complementary Bibliography

Author(s): SAMUELSON, P. e NORDHAUS, W.
Title: ECONOMIA
Edition: 18 Year: 2005
Local: Lisboa
Publisher: McGraw-Hill
ISBN Code:

Author(s): FRANK, R.
Title: MICROECONOMIA E COMPORTAMENTO
Edition: 6ª Year: 2006
Local: Lisboa
Publisher: McGraw-Hill
ISBN Code:



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Ficha técnica MIP / MIP Datasheet	
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