



UNIVERSIDADE LUSÍADA
LISBOA

Course Unit Program
Monetary and Financial Economics

Academic Year 2024/2025

1. Organic Unit

Faculty of Business and Economic Sciences

2. Course

ECONOMICS

3. Cycle

1st

4. Course Unit

Monetary and Financial Economics (03327)

5. Scientific Area

6. Curricular Year

3rd

7. Type of Curricular Unit / Semester

2nd Semester



UNIVERSIDADE LUSÍADA
LISBOA

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 FERNANDO MANUEL MONTEIRO MARTINS

12. Assistants

13. Teaching Language

Portuguese

14. General Objectives

Understand the role of money in the functioning of the Economy and frame the in-depth study of financial markets and instruments in the respective curricular unit. Understand the role of monetary policy, namely the respective action strategy and operational framework, with emphasis on the monetary policy of the European Central Bank.

15. Specific Objectives

Understand: global functioning of the financial system and its importance in the Economy; concepts of money and credit, their functions and characteristics; mechanisms of creation and destruction of money; determinants of the money supply; money demand and main theoretical concepts; monetary policy, particularly in the euro area; the issue of appropriate monetary dominance.

16. Skills to be acquired

Identify the basic principles of the financial system, its functioning and centrality in modern economies, with emphasis on understanding the specific role of monetary institutions.

Master the intervention potential of the monetary authorities.

17. Teaching Methodology

Exposition-debate classes, always open to a broad discussion, depending on the characteristics of the themes and the interest shown. Disclosure of texts, illustrating the matter. Student presentations. Guidance of individual and group work.



UNIVERSIDADE LUSÍADA
LISBOA

18. Course Unit Program

1. Financial calculus main elements
 - 1.1 Capitalization schemes
 - 1.2 Income and value equations
 - 1.3 Interest rate equivalence criteria
2. Financial System
 - 2.1. Financing flows in the Economy
 - 2.2. Financial markets
 - 2.3. Financial intermediaries
 - 2.4. Monetary Institutions: money creation
3. Money
 - 3.1. Concept
 - 3.2. Functions
 - 3.3. Payment systems: evolution
 - 3.4. Monetary aggregates: measure
4. Money supply
 - 4.1. Determinants
 - 4.2. Money multiplier
5. Money demand
 - 5.1. Quantitative theory
 - 5.2. Keynesian theory of liquidity preference
 - 5.3. Neo-Keynesian theories
 - 5.4. Friedman and the new quantitative theory
 - 5.5. A comparative view
6. Monetary Policy
 - 6.1. Monetary policy and economic policy
 - 6.2. transmission mechanisms
 - 6.3. Monetary policy in the euro area
 - 6.3.1. Institutional characterization
 - 6.3.2. Objectives
 - 6.3.3. Instruments
- 7.4. Assessment
8. The Question of Monetary Domain
 - 8.1. Theory of optimal currency areas
 - 8.2. Mundell and followers
 - 8.3. Euro area

19. Assessment Methods

Two intercalar tests with a weighting of 50% each.

20. Didactic Resources



UNIVERSIDADE LUSÍADA
LISBOA

Bibliography

Slides and research texts on programmed points.

Consultation of particularly relevant documentation.

Monitoring the news on monetary issues, both national and international.

Relevant statistical information.

Indication of contacts for investigation actions

21. Sustainability Objectives

1 - Ensure equal access to quality technical, professional and cultural education.

2 - Substantially increase the number of young people and adults with relevant qualifications, including technical and professional skills, for employment, decent work and entrepreneurship.

3 - Guarantee equal opportunities in university education, including for people in vulnerable situations.

4 - Understand to what extent climate change is important for monetary policy.

22. Keywords

Monetary system

Money

Credit

Monetary policy

Euro



UNIVERSIDADE LUSÍADA
LISBOA

23. Main Bibliography

Author(s): ABREU, Margarida, FERREIRA, Cândida, AFONSO, António ESCÂR
Title: Economia Monetária e Financeira
Edition: 4^a Year: 2022
Local: Lisboa
Publisher: Escolar Editora

Author(s): MISKIN, Frederic
Title: The Economics of Money, Banking and Financial Markets
Edition: 8^a. Year: 2007
Local: Reading, Mass.
Publisher: Addison, Wesley, Longman

Author(s): Leão, E., Lagoa, S., e Leão, P.
Title: Política Monetária e Mercados Financeiros
Edition: 3^a Year: 2019
Local: Lisboa
Publisher: Edições Sílabdo

24. Complementary Bibliography

Author(s): CARVALHO, Maria Irene
Title: Economia Monetária
Edition: 5^a. Year: 2006
Local: Lisboa
Publisher: Instituto de Formação Bancária

Author(s): FONSECA, José Soares
Title: Economia Monetária e Financeira
Edition: 1^a. Year: 2010
Local: Coimbra
Publisher: Imprensa da Universidade de Coimbra



UNIVERSIDADE LUSÍADA
LISBOA

Ficha técnica MIP / MIP Datasheet	
Título / Title	Course Unit Program 'ECONOMIA MONETÁRIA E FINANCEIRA': Academic Year 2024/2025
Autor / Author	Prof. Doutor FERNANDO MANUEL MONTEIRO MARTINS
Classificação / Classification	-
Descritores / Descriptors	-
Colaborador(es) / Colaborator(s)	-
Data Hora / Date Time	
Formato de dados / Data Format	Texto / Text, PDF
Estatuto de utilização / Usage	Acesso público / Public Access
Relação / Relation	Version 1,0
(c) Universidade Lusíada, 2024	