

**COURSE DATA****DATA SUBJECT**

**Code:** 36135  
**Name:** Monetary and banking economics  
**Cycle:** Undergraduate Studies  
**ECTS Credits:** 6  
**Academic year:** 2026-27

**STUDY (S)**

Degree	Center	Acad. year	Period
1316 - Degree in Economics	Facultat d'Economia	4	Second quarter

**SUBJECT-MATTER**

Degree	Subject-matter	Character
1316 - Degree in Economics	Pathway: economic analysis	ELECTIVES

**COORDINATION**

MAUDOS VILLARROYA JOAQUIN

**SUMMARY**

Monetary and Banking Economics aims at providing students with an insight into the importance of the financial system in the economy, paying special attention to the financial intermediaries. The course set the microeconomic foundations of bank's behaviour and their role in the transmission mechanism of the monetary policy. The course covers different topics of the Banking Economy (margins, costs, competition, financial integration, etc.).

The course begins by analyzing the role of the financial sector in general, and banking in particular, in the developed economies, confronting the real and the financial economy and describing the process of financial intermediation. Next, the second block models banks' behaviour and to what extent the regulation conditions their conduct.

Third, the course describes the recent evolution of the Spanish banking sector from two different perspectives: the comparison with the banking sectors of other countries, and the upcoming challenges.

A fourth block of the subject analyses different topics of the banking economy: costs and productivity; margins and profitability; competition; and banking crises. Finally, the course focus on the importance of the banking sector for the instrumentation of monetary policy.



## PREVIOUS KNOWLEDGE

### RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

There are no specified enrollment restrictions with other subjects of the curriculum.

### OTHER REQUIREMENTS

No prerequisites.

## COMPETENCES / LEARNING OUTCOMES

### 1316 - Degree in Economics

Apply the principles of economic analysis (rational decision) to the diagnosis and resolution of problems.

Be able to collect and analyse information.

Be able to learn autonomously.

Be able to use ICTs.

Be able to work in a team (including interdisciplinary teams).

Have decision-making skills and be able to apply knowledge to practice.

Have oral and written communication skills in the native language.

Know the basic concepts of financial analysis and the operation of financial markets.

Know the Spanish, European and international economic environment, the productive sectors and the functioning of institutions.

Show critical thinking skills.

Understand and apply the scientific method, which involves formulating hypotheses, deducing verifiable results and contrasting them with empirical and experimental evidence.

Understand the functioning of the economy at the aggregate level and the effect of different economic policies.

## DESCRIPTION OF CONTENTS

### 1. Real vs financial economics: the role of banks



- 2. The process of financial intermediation
- 3. Modelizing the banking firm: managin assets and liabilities
- 4. Banking regulation
- 5. Margins, costs and productivity
- 6. Recent evolution of the Spanish bankig sector
- 7. Challenges of the Spanish banking sector
- 8. Competition
- 9. Financial intergation and European Banking Union
- 10. Monetary policy: the role of banks

**WORKLOAD**

**PRESENCIAL ACTIVITIES**

Activity	Hours
Theory	30,00
Classroom practices	30,00
<b>Total hours</b>	<b>60,00</b>

**NON PRESENCIAL ACTIVITIES**

Activity	Hours
Attendance at other activities	0,00
Individual or group project	20,00
Independent study and work	50,00
Preparation of lessons	14,00
Preparation for assessment activities	6,00
Resolution of case studies	0,00
<b>Total hours</b>	<b>90,00</b>

**TEACHING METHODOLOGY**

The methodology of Monetary and Banking Economy, both in the theoretical classes as practical, it will be oriented to combine the capacity of individual work with that of team work.

More precisely, the methodology can be described as follows:

- For the theoretical classes the students will prepare in advance the basic readings that serve as basis for the explanation. The teacher will combine his explanations with the active participation of students (questions, groups of discussion, and so on). It is intended that the student develops both his ability to work independently, and his ability to defend ideas, and their capacity for oral and written communication.

- For the practical classes the students will prepare a set of exercises, case studies and course work that will be presented in the classroom. It is intended that the student develop your ability to solve problems, oral and written communication, coordination of activities and search for information in reliable sources.

The tasks may lead to deliverables that will be evaluated by the teacher.

**EVALUATION**

The subject will be evaluated as follows:

1. A written exam at the end of the semester (up to 6 points). A necessary condition to pass is to obtain at least 40% of the grade in that exam.
2. A multiple choice midterm exam that represents 10% of the final grade (1 maximum point)
3. The evaluation of the practical activities developed by the student during the course (up to 3 points). The works will be of two types: presentations in class and periodic deliveries, and a course work. The presentations and deliveries will be non-recoverable for the second call. The course work will be



recoverable for the second call.

3. In case of lacking that evaluation of the practical activities, the student will only be able to obtain the points of the written exams and to pass would need to obtain 5 of the 7 points corresponding to the exams.

## REFERENCES

- Deprés, M., Villegas, R. yand Ayora (2023): Manual de regulación bancaria en España. Tercera edición , Funcas. Madrid. Fernández de Guevara, J. and J. Maudos (2023): "La Unión Financiera y bancaria en la UE", en Tamarit, C. and Camarero, M. coor. "Economía de la Unión Europea". Capítulo 10. Thomson Reuters. ISBN 978-84-9197-996-8.
- BCE (diversos años). La aplicación de la política monetaria en la zona Euro. Banco de España (diversos años): Informe de Estabilidad Financiera. Banco de España (diversos años): Memoria de Supervisión Bancaria FMI (diversos años): Financial Stability Report