

**COURSE SYLLABUS**

2206 - Banking, 7 ECTS

Fall Semester

2024/25

---

**COURSE INSTRUCTOR**

Ana Isabel Pires Sarmiento Lacerda

**SHORT BIOGRAPHY**

Currently, Ana is deputy head of the Financial Stability Department at the Portuguese Central Bank, after having served as a senior advisor at the Governor's cabinet, where she covered banking and EU policy, including monetary affairs. Previously, she served as Chief of Staff for the Secretary of State for Finance and as Deputy Director-General responsible for European Affairs at the Ministry of Finance. In this role, she coordinated the work on the Banking Union and the crisis management framework at both the Eurogroup and the Council of the European Union.

She built on her experience from her time at the Portuguese Permanent Representation of Portugal to the European Union, where she negotiated banking and financial markets regulations, including the regulation that established the single supervisory mechanism.

Prior to her move to Brussels, she conducted research with articles published in the Journal of Mathematical Finance, Journal of Banking and Finance, and Economics Letters. She was also a visiting scholar at Columbia University and collaborated with international schools, notably Boston University and Fundação Getúlio Vargas.

Ana holds a BSc in Economics from Nova SBE and has completed the coursework of a Master's in Statistics and Optimization from FCT/Nova. She also holds a PhD in Economics/specialization in Finance from Nova.

**INSTITUTIONAL EMAIL**

ana.lacerda@novasbe.pt

**OFFICE HOURS**

By appointment.

Scientific Area/Área Científica:	Finanças		
Frequency/Periodicidade:	Semestral		
Number of Contact Hours/ Número Horas Contacto:			
(T) Teóricas/Theoretical:	0000:00	(TP) Teórico-Práticas/Theoretical-Practical:	0036:00
(P) Práticas/Practical:	0000:00	(OT) Orientação Tutorial/Tutorial Orientation:	0010:00
(PL) Práticas Laboratoriais/Practical Labs:	0000:00	(S) Seminário/Seminar:	0000:00
Horas Dedicadas/Dedicated Hours:	0150:00		
Total Horas/Total Hours:	0196:00		

**PREREQUISITE(S) / PRÉ-REQUISITO(S)**

## COURSE SYLLABUS

2206 - Banking, 7 ECTS

Fall Semester

2024/25

---

NA

### COURSE UNIT AIMS

This course aims to provide students with knowledge about the role of banks in the economy and their institutional and regulatory frameworks at both the national and European levels. Additionally, it will address the main risks associated with their activities and the foundations of effective management. Analyzing recent news and trends will be essential for understanding the key strengths and challenges facing this sector

### COURSE UNIT CONTENT

The course examines the role of banks and outlines the institutional framework in which they operate, including the supervision and resolution regimes. It will also provide an overview of the current regulatory framework.

In addition, the course delves deeply into the key indicators of banks' financial positions and places special emphasis on the various risks they face. These include credit, liquidity, market, and operational risks. The course explores these risks and examines current management practices employed to effectively address and mitigate them.

Finally, strategic considerations, including mergers and acquisitions, will be assessed, along with their potential impact on transforming banks' business models.

### LEARNING OBJECTIVES

#### 1. Knowledge and Understanding

The course is designed to provide students with knowledge and understanding of the following items:

- The functions of banks and their institutional and regulatory framework
- Bank financial statements and their main determinants
- Characterization, measurement, and management of banks' risks
- The role of banks in the financial services ecosystem and how fintech and digital currencies challenge traditional banking business model.

#### 2. Subject-Specific Skills

Complementing previous skills, the course aims for students to:

- Recognize potential institutional changes at national and European levels and understand their impact
- Understand the current rules regarding banking supervision, as well as banking restructuring and resolution
- Analyze banks' position through key indicators, including solvency and liquidity
- Examine and evaluate different risks faced by banks, including credit risk, market risk, interest risk, and operational risk
- Understand strategic decisions and the rationale of mergers and acquisitions.

#### 3. General Skills

By the end of the course, students should be able to analyze case-specific situations at the bank level and understand trends and changes in the banking landscape.

### LEARNING OUTCOMES

Not applicable for this course

### DEMONSTRATION OF THE COHERENCE OF THE SYLLABUS WITH COURSE UNIT AIMS/LEARNING OBJECTIVES

## COURSE SYLLABUS

2206 - Banking, 7 ECTS

Fall Semester

202425

---

The detailed syllabus will follow the course unit content.

### TEACHING AND LEARNING METHODS

Students will engage with a variety of information sources and learning techniques.

Lectures will be supported by slides, references presented in the bibliography, and relevant news articles and publications available at that time. Guest speakers may provide in-depth insights on pertinent topics.

To complement these lectures, the course will also incorporate case studies. Groups of four students (subject to adjustment based on enrollment) will be assigned a specific case study. Each group must submit a written report based on their case study and will either make a presentation or serve as discussants during class. Since case studies are an integral part of the course, all students are invited to read all case studies and are encouraged to actively participate in class discussions.

The teaching assistant will allocate case studies to each group of students.

### DEMONSTRATION OF THE COHERENCE OF THE TEACHING METHODS WITH COURSE LEARNING OBJECTIVES

The teaching and learning methods aim to provide an analytical background with a focus on the current framework, banks' position and key risks, and the most recent events in the area. It intends to equip the students with analytical and critical capacities in the banking area, which will be vital (and further deepened) in later courses or professional practice.

### ASSESSMENT

Final exam: 50%

Mid-term exam: 25%

Case-study: 25%

### BIBLIOGRAPHY

Main references:

- *Financial Institutions Management: A Risk Management Approach* , by Anthony Saunders, Marcia Cornett and Otgo Erhemjamts, 11th Ed., McGraw-Hill (2024)

- Materials from different sources to be identified during the semester, notably from the *European Banking Authority* , the *European Systemic Risk Board* , the *Basel Committee* , and also the press.

Other references:

- *The Principles of Banking*, by Moorad Choudhry , 2nd Ed., John Wiley & Sons (2022)

- *An Introduction to Banking: Principles, Strategy and Risk Management* , by Moorad Choudhry, 2nd Ed., Wiley (2018)

- *The Principles of Banking Regulation* , by Kern Alexander, Cambridge University (2019)

- *The Oxford Handbook of Banking* , by Allen N. Berger, Philip Molyneux and John O. S. Wilson, 3rd Ed, Oxford Academy (2019)

### ADDITIONAL INFORMATION