

1. BASIC INFORMATION

Course	Financial Economics
Degree program	Global Bachelor in International Business
School	School of Social Sciences and Communication
Year	Second Year
ECTS	6 ECTS
Credit type	Obligatory
Language(s)	English
Delivery mode	On campus
Semester	First Semester
Academic year	2024/25
Coordinating professor	Dr. Hubert Augusto Joo Kitano

2. PRESENTATION

Financial Economics is an essential subject within the Global Bachelor's Degree in International Business, with a value of 6 ECTS credits. In this subject, the student will become familiar with key concepts such as financial management, the tasks of the financial manager, and interest rates. He will learn to apply them to the valuation of financial assets (loans, bonds, and shares).

3. COMPETENCIES AND LEARNING OUTCOMES

Core competencies:

- CB.1: Knowledge in an area of study that starts from the basis of general secondary education, usually found at a level of advanced textbooks. Includes aspects from the forefront of their field of study.
- CB.4: Students can transmit information, ideas, problems, and solutions to a specialized and non-specialized audience.
- CB.5: That students have developed the learning skills necessary to undertake further studies with a high degree of autonomy.

Cross-curricular competencies:

- CT.1: Autonomous Learning: Ability to choose the strategies, tools, and moments that the students consider most effective to learn and independently put into practice what they have learned.
- CT.5: Ability to apply knowledge in practice, to use the knowledge acquired in the academic field in situations as close as possible to the reality of the profession for which students are being trained.
- CT.8: Information management: Ability to search, select, analyze, and integrate information from diverse sources.

- CT.12: Critical reasoning: Ability to analyze an idea, phenomenon, or situation from different perspectives and take an approach based on rigor and objectivity, not mere intuition.

Specific competencies:

- CE8: Ability to use the management tools available in administration and finance in international business environments.
- CE15: Ability to carry out market analysis before international expansion and business growth decisions.
- CE.17: Ability to select the best financial and operations planning alternative to be applied in the markets and companies where the activity is carried out in globalized and interdependent environments.
- CE21: Ability to interpret accounting and financial information prepared in different countries, the adjustments and economic effects of different accounting alternatives, and the adjustments to obtain information according to international financial reporting standards.

Learning outcomes:

- LO1: Understanding the concepts related to corporate finance.
- LO2: Problem-solving associated with investment decision-making that shows a proper understanding of the concepts described.

The following table shows the relationship between the competencies developed during the course and the learning outcomes pursued:

Competencies	Learning outcomes
CB.1, CB.4, CB.5, CT.1, CE8	LO1: Understanding of concepts to Corporate Fiance.
CT.5, CT.8, CT.12, CE15, CE17, CE21	LO2: Problem solving associated with investment decision making that shows a proper understanding of the concepts described.

4. CONTENT

- Introduction to Financial Mathematics. Classical financial laws.
- Compounding and discounting laws.
- Financial income valuation.
- Current accounts, deposits, and fixed-term impositions.
- Financial assets. Financial implications of temporalities (medium and long term)
- Valuation of investment projects in a context of certainty and uncertainty.
- Financial investment valuation: bonds, shares, loans. Debenture.
- Building up capital.
- Depreciation.
- Combined savings-amortization operations.

5. TEACHING-LEARNING METHODOLOGIES

The types of teaching-learning methodologies used are indicated below:

1. Master class
2. Case Method
3. Cooperative Learning
4. Problem-Based Learning (PBL)

6. LEARNING ACTIVITIES

Listed below are the types of learning activities and the number of hours the student will spend on each one:

Campus-based mode:

Learning activity	Number of hours
Master class	32
Individual work	30
Formative assessment	10
Problem-solving	25
Tutoring	10
Group activities	20
Case analysis	15
Asynchronous lectures	8
TOTAL	150h

7. ASSESSMENT

Listed below are the assessment systems used and the weight each one carries towards the final course grade:

Campus-based mode:

Assessment system	Weight
Knowledge assessment	50%
Case Studies and Problem Solving	20%
Written Assignments	10%
Performance Observation	10%
Oral Presentations	10%

7.1. First exam period

To pass the course in the first exam period, you must obtain a final course grade of at least 5 out of 10 (weighted average).

In any case, you will need to obtain a grade of 4.0 in the final exam for it to count towards the final grade.

7.2. Second exam period

To pass the course in the second exam period, you must obtain a final grade of at least 5 out of 10 (weighted average).

In any case, you will need to obtain a grade of 5 in the final exam for it to count towards the final grade, along with all the grades corresponding to the other activities.

The student must deliver the activities not successfully completed in the first exam period after receiving the corresponding corrections from the professor or those not delivered in the first place.

8. SCHEDULE

This table shows the delivery deadline for each assessable activity in the course:

Assessable activities	Deadline
Meet the CFO	Week 1-2
Case Study Alicia Backery	Week 3-4
Annual reports	Week 4-5
Simple interest	Week 6-7
Compounding interest	Week 8-9
Mid-term	Week 9
Investment Bank Across Borders	Week 11-12
Annuities and Sinking Funds	Week 13-14
Amortization tables	Week 14-15
Bond valuation using spreadsheets	Week 16-17
Final Exam	Week 17
Written Assignment	Week 18

This schedule may be subject to changes for logistical reasons relating to the activities. The student will be notified of any change as and when appropriate.

9. BIBLIOGRAPHY

The main reference work for this subject is:

- Brealey, R. A. (2020). *Fundamentals of Corporate Finance* (S. C. Myers & A. J. Marcus (Eds.); Tenth edition). McGraw-Hill.
- Damodaran, A. (2006). *Applied corporate finance : a user's manual* (Segunda edición). John Wiley.

The recommended Bibliography is:

- McLaney, E. J. (2016). *Business Finance*: Vol. Eleventh Edition. Pearson Education.
- Mavron, V. C., & Phillips, T. N. (2007). *Elements of mathematics for economics and finance*. Springer.

10. EDUCATIONAL GUIDANCE AND DIVERSITY UNIT

From the Educational Guidance and Diversity Unit, we support our students throughout their university life to help them reach their academic achievements. Other main actions are the students' inclusion with specific educational needs, universal accessibility on the different campuses of the university, and equal opportunities.

From this unit, we offer our students:

1. Accompaniment and follow-up using counseling and personalized plans for students who need to improve their academic performance.
2. Regarding attention to diversity, non-significant curricular adjustments are made in terms of methodology and assessment for those students with specific educational needs, pursuing equal opportunities for all students.
3. We offer students different extracurricular resources to develop competencies and encourage personal and professional development.
4. Vocational guidance through the provision of tools and counseling to students with vocational doubts or who believe they have made a mistake in their choice of degree.

Students in need of educational support can write to us at:

orientacioneducativa@universidadeuropea.es

11. ONLINE SURVEYS

Your opinion matters!

The Universidad Europea encourages you to participate in several surveys that help identify the strengths and areas we need to improve regarding professors, degree programs, and the teaching-learning process.

The surveys will be available in the “surveys” section on the virtual campus or via e-mail.

Your assessment is necessary for us to improve.

Thank you very much for your participation.