

1. BASIC INFORMATION

Course	Finance I
Degree program	Bachelor's Degree in Business Administration and Management
School	Social Sciences and Communication
Year	1st
ECTS	6 ECTS
Credit type	Core
Language(s)	Spanish and English
Delivery mode	On campus / Online
Semester	Second semester
Academic year	2024-25
Coordinating professor	ASAF LEVI

2. PRESENTATION

Finance I is a core subject within the Bachelor's Degree in Business Administration and Management, worth 6 ECTS credits. The subject area introduces the students to one of the largest areas of Business Economics. The areas of Business Economics include production, marketing, organisation and finance. All of them are interrelated in such a way that the decisions made in one can condition the rest. Therefore, it is important to understand how financial decisions condition and are conditioned by the other areas. In this subject area, the student will become familiar with the key concepts such as financial management, the role of the financial manager, interest rates and will know how to apply them to financial asset and liability valuation (loans, bonds and shares).

3. COMPETENCIES AND LEARNING OUTCOMES

Basic skills (CB, by the acronym in Spanish):

- Not applicable

Cross-curricular skills (CT, by the acronym in Spanish):

- Not applicable

Specific skills (CE, by the acronym in Spanish):

- CE3: Ability to understand and analyse the financial markets, their structure, agents and products.
- CE15 - Ability to select the best financial and fiscal planning alternative to be applied to the markets and companies in which the activity is developed, as well as to apply the different tools available for its management.

- CE16 - Ability to use the mathematical tools necessary for solving economic problems and using basic methods of calculation, algebra and programming.
- CE24 - Ability to identify the information needs, depending on the set objectives.

Learning outcomes (RA, by the acronym in Spanish):

- RA1: Understanding the concepts related to basic business finances.
- RA2: Solve problems related to investment decisions that demonstrate the correct understanding of the described concepts.

The following table shows how the skills developed in the subject area relate to the intended learning outcomes:

Competencies	Learning outcomes
CE3	RA1: Understanding the concepts related to basic business finances.
CE15, CE16, CE24	RA2: Solve problems related to investment decisions that demonstrate the correct understanding of the described concepts.

4. CONTENT

- The time value of money concept.
- Simple and complex capital structures.
- Concept of profitability: Nominal, effective and real interest rate.
- Income and practical application.
- Loan types and amortisation.
- Application of financial asset and liability valuation

The subject is organised into six learning units, which in turn are divided into topics (four or five topics depending on the units):

o Unit 1: Introduction to financial management.

- Topic 1. Introduction to finances.
- Topic 2. The business system.
- Topic 3. The company's objective and the role of the financial manager.
- Topic 4. Interest rate laws.

The aim of this unit is to know the main financial theories and basic financial tools.

o Unit 2: The interest rate.

- Topic 1. Characteristics of interest rates.
- Topic 2. Obtaining profitability through spreadsheets.

The aim of this unit is to gain in-depth knowledge of the interest rate laws and how to apply them to real-life scenarios.

o Unit 3: The time value of money.

- Topic 1. The time value of money.
- Topic 2. Perpetuities.
- Topic 3. Annual allowance factors.
- Topic 4. Payment and collection alternatives.
- Topic 5. Obtaining current values through spreadsheets.

The aim of this unit is to understand the value of money concept at different moments in time and know how to calculate current values of financial income.

o Unit 4: Loan types and amortisation.

- Topic 1. Loan types and amortisation.
- Topic 2. Loan amortization table. French method.
- Topic 3. Loan amortization table. German method.

The aim of this unit is to know the different types of loans and know how to calculate the fees and interest paid into it.

o Unit 5: Financial asset and liability valuation.

- Topic 1. Valuation of bonds.
- Topic 2. Valuation of shares.
- Topic 3. Valuation of bonds through spreadsheets.

The aim of this unit is to know how to value financial assets and liabilities (bonds and shares), finding profitability to make optimal investment and financial decisions.

5. TEACHING-LEARNING METHODOLOGIES

The types of teaching-learning methods are as follows:

- Lecture.
- Case studies.
- Collaborative learning.
- Problem-based learning.

6. LEARNING ACTIVITIES

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

Learning activity

Number of hours

Lectures	27.5
Asynchronous lectures	8.5
Independent working	40
Oral presentations	10
Case studies and problem-solving	15
Knowledge tests	4
Tutorials	10
Reports and papers	35
TOTAL	150 h

7. ASSESSMENT

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

Assessment system	Weight
On-campus knowledge test	50%
Knowledge test	50%
Case studies and problem-solving	30%
Oral presentations	10%

When you access the course on the *Campus Virtual*, you'll find a description of the assessment activities you have to complete, as well as the delivery deadline and assessment procedure for each one.

7.1. First exam period

To pass the subject area in the ordinary exam period you must obtain a grade higher than or equal to 5.0 out of 10.0 in the final grade (weighted average) for the subject area.

In any case, you must achieve a grade higher than or equal to 4.0 in the knowledge test, in order to determine an average grade for all assessment tasks.

Also, in order to be assessed, on campus attendance must be more than 75% or, in the case of online delivery mode, you must actively participate with the video and microphone. The university regulation will be followed and no form of plagiarism will be accepted.

7.2. Second exam period

To pass the subject area in the ordinary exam period you must obtain a grade higher than or equal to 5.0 out of 10.0 in the final grade (weighted average) for the subject area.

In any case, you must achieve a grade higher than or equal to 4.0 in the knowledge test, in order to determine an average grade for all assessment tasks.

Tasks not passed in the ordinary exam period, or those not delivered, must now be delivered after having received the relevant corrections to them by the teacher.

8. SCHEDULE

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

Assessable activities	Deadline
Activity 1. Problem solving of interest rates	
Activity 2. Problem solving of the time value of money	
Activity 3. Intermediate knowledge test	
Activity 4. Problem solving of loan types and amortisation	
Activity 5. Problem solving of financial assets and liabilities	
Activity 6. Group activity	Weeks 15-16
Activity 7. Final theory exam	Weeks 17-18

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 recommended bibliography is indicated below:

Basic bibliography:

- Brealey, Myers y Allen (2015). *Principios de finanzas corporativas*, 11ª Edición. Editorial Mc Graw Hill.
- Gava, L.; Roperó, E., Ubierna, A. y Serna, G. (2008). *Dirección Financiera: Decisiones de Inversión*. Editorial Delta.

Solved exercises bibliography:

- López Lubián, F.J. (2007). *Casos Prácticos de Finanzas Corporativas*. Madrid: Paraninfo.

- Vallelado González, E. y Azofra Palenzuela, V. (2002). *Prácticas de Dirección Financiera*. Madrid: Pirámide.

Complementary bibliography:

- Bahillo Marcos, M.E., Pérez Bravo, M.C. y Escribano Ruiz, G. (2015) *Gestión financiera*. Madrid:Ed. Paraninfo.
- Brealey, R., Myers,S. y Marcus, A. (2014). *Fundamentos de finanzas corporativas*. Madrid: Ed. McGraw-Hill.
- Brealey, R. y Myers, S. (2014). *Principles of corporate finance*. 11ª Edición. Boston: Ed. McGraw-Hill. □ Brigham y Houston (2005). *Fundamentos de Administración Financiera*. 10ª Edición, Ed. ThomsonParaninfo.
- Brusov, P. et al (2015). *Modern Corporate Finance, Investments and Taxation*. London: Springer.
- Durbán Oliva, S. (2008). *Dirección Financiera*. Madrid: Ed. McGraw-Hill.
- Eiteman, D.K., Stonehill, A.I. y Moffett, M.H (2011). *Las finanzas en las empresas multinacionales*. Ed. Pearson Educación.
- Fama, E. F. y Miller, M.H. (1976). *Foundations of Finance*. New York: Ed. Basics Books.
- González Garagorri, Í. (2014). *Dirección Financiera*. Centro de Estudios Financieros.
- Grinblatt, M. y Titman, S. (2007). *Financial markets and corporate strategy*. Boston: Ed. McGraw-Hill.
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- Marín, J.M y Rubio, G. (2011). *Economía Financiera*. Ed. Antoni Bosch.
- Martín, J.L. (2011). *Finanzas para todos*. Ed. Madrid: LID.
- Mascareñas Pérez-Íñigo, J. (2010). *Finanzas para directivos*. Ed. Prentice-Hall.
- Neftci, S.N. (2008). *Ingeniería Financiera*. Madrid: Ed. McGraw-Hill.
- Ross, S.A, Westerfield, R.W y Jaffe, J.F (2012). *Finanzas corporativas*. Ed. McGraw-Hill Interamericana.
- Coord. Sánchez Fernández de Valderrama, J.L. (2000) *Curso de bolsa y mercados financieros*. 4ª edición. Ed. Ariel.

10. EDUCATIONAL GUIDANCE AND DIVERSITY UNIT

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

From this unit we offer to our students:

1. Accompaniment and follow-up by means of counselling and personalized plans for students who need to improve their academic performance.
2. In terms of attention to diversity, non-significant curricular adjustments are made in terms of methodology and assessment for those students with specific educational needs, pursuing an equal opportunities for all students.
3. We offer students different extracurricular resources to develop different competences that will encourage their personal and professional development.
4. Vocational guidance through the provision of tools and counselling 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 which help identify the strengths and areas we need to improve regarding professors, degree programs and the teaching-learning process.

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

Your assessment is necessary for us to improve.

Thank you very much for your participation.