



## Information about the subject

**Degree:** Bachelor of Science Degree in Business Administration and Management

**Faculty:** Faculty of Legal, Economic and Social Sciences

**Code:** 302005 **Name:** Stock Markets and Securities Trading

**Credits:** 6,00 **ECTS Year:** 4 **Semester:** 2

**Module:** Finance

**Subject Matter:** Applied Finance **Type:** Elective

**Department:** Accounting, Finance, and Management Control

**Type of learning:** Classroom-based learning / Online

**Languages in which it is taught:** Spanish

### Lecturer/-s:

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## Module organization

### Finance

Subject Matter	ECTS	Subject	ECTS	Year/semester
Financial Management	12,00	Corporate Finance I	6,00	3/1
		Corporate Finance II	6,00	4/1
Applied Finance	24,00	Business and Financial Mathematics	6,00	2/1
		Financial Planning and Control	6,00	3, 4/1
		Negotiation with Financial Institutions	6,00	This elective is not offered in the academic year 25/26
		Stock Markets and Securities Trading	6,00	4/2

## Recommended knowledge

The course Stock Exchange and Securities Trading is given in the second semester of the third year of the Degree in Business Administration and Management. This is a module in which the student acquires specific and operational knowledge of the subject both in the field of professional and business practice and that will be a foundation for further learning the rest of their training in financial management. This course focuses on two main blocks: fixed income and equities. The first block explains the concept of fixed-income, the markets in which it operates and management strategies.. In the second part the concept of equity, the market in which it operates and equities management strategies are studied, applying techniques of analysis of the value of a stock and the main tools of technical and fundamental analysis .



## Learning outcomes

At the end of the course, the student must be able to prove that he/she has acquired the following learning outcomes:

- R1 Apply their knowledge correctly to their work or vocation in a professional manner and be able to develop and defend arguments and solve problems within their field of study. [RAB2]
- R2 Be able to use Information and Communication Technologies (ICT) to search, store, process, and present information securely and efficiently, as well as to interact and collaborate with other stakeholders in academic and professional settings. [RAG1]
- R3 Be able to explain the most relevant aspects of the macroeconomic and microeconomic environment and its institutions (such as the monetary and financial system, domestic markets, and economic agents), as well as analyse their potential impact on business organizations and their strategies. [RAE1]
- R4 Be able to diagnose the current situation and the foreseeable evolution of a company based on accounting records, financial information, and cost data, and to make an assessment of its economic and financial health and sustainability. [RAE8]



## Assessment system for the acquisition of competencies and grading system

Assessed learning outcomes	Granted percentage	Assessment method
R2, R3, R4	10,00%	Class Attendance and Participation
R2, R3, R4	50,00%	Final Exam

### Observations

#### SINGLE ASSESSMENT MODALITY FOR IN-PERSON PROGRAMS

According to the General Regulations on Assessment and Grading of Official Programmes and University-Specific Degrees of the UCV, single assessment is linked to the impossibility for enrolled students to attend classes in their degree programme. It is therefore an extraordinary and exceptional assessment system, which may be requested by those students who, with due justification and supporting evidence, are unable to follow the continuous assessment system. Such students must submit a request to the lecturer responsible for the course, who will expressly decide on the acceptance or rejection of the student's request for single assessment and will communicate the decision accordingly.

The single assessment, both in the first and second examination periods, will consist of a final exam accounting for 90% of the final grade. The student's engagement with the course throughout the semester will account for the remaining 10%.

Students in BOLSA Y MERCADO DE VALORES, anticipating that they may not be able to meet the attendance requirements, may request access to recordings of online modality sessions to facilitate following the subject.

#### REGARDING AI

In the BOLSA Y MERCADO DE VALORES subject, the use of any type of AI is not permitted for completing practical exercises or assessment tests.

#### MENTION OF DISTINCTION:

According to Article 14.4 of the General Regulations for the Assessment and Grading of Official Courses and UCV Qualifications, the distinction of 'Honours' may be awarded to students who have obtained a grade of 9.0 or higher. The number of honours may not exceed five per cent of the students enrolled in a group in the corresponding academic year, unless the number of students enrolled is less than 20, in which case only one 'Honours' may be awarded.



## Learning activities

The following methodologies will be used so that the students can achieve the learning outcomes of the subject:

- M1 Lecture of contents by the teacher, analysis of competencies, explanation, and demonstration of abilities, skills, and knowledge in the classroom.
- M3 Supervised group work sessions led by the teacher. Study of economic-business cases, both real and fictitious. Meaningful construction of knowledge through student interaction and activity. Critical analysis of values and social commitment.
- M4 Supervised monographic sessions with shared participation.
- M5 Application of interdisciplinary knowledge.
- M6 Personalized and small-group attention. Instruction and/or guidance period conducted by a tutor with the aim of reviewing and discussing materials and topics presented in classes, seminars, readings, completion of assignments, etc.
- M7 Set of oral and/or written tests used in the initial, formative, or summative assessment of the student.
- M9 Group preparation of readings, essays, problem-solving, seminars, assignments, reports, etc., to present or submit in theoretical classes, practical classes, and/or small-group tutorials.
- M10 Student study: individual preparation of readings, essays, problem-solving, seminars, assignments, reports, etc., to present or submit in theoretical classes, practical classes, and/or small-group tutorials.
- M11 Presentation of content by the teacher, analysis of competencies, explanation, and demonstration of skills, abilities, and knowledge in the virtual classroom.
- M12 Group work sessions via moderated chat led by the teacher. Study of economic-business cases, both real and fictitious, to construct knowledge through student interaction and activity. Critical analysis of values and social commitment.
- M13 Monographic sessions throughout the course, focused on current aspects and applications of the subject.



- M14 Problem-solving, comments, reports, to be submitted at deadlines throughout the course.
- M15 Individual attention for monitoring and guidance of the learning process, conducted by a tutor with the objective of reviewing and discussing materials, topics, seminars, readings, completion of assignments, etc.
- M16 Participation and contributions to discussion forums related to the subject, moderated by the course instructor.
- M17 Set of tests, written or oral, used in the initial, formative, or summative assessment of the student.
- M19 Group preparation of readings, essays, problem-solving, seminars, assignments, reports, etc., for dissemination or submission.
- M20 Student study: individual preparation of readings, essays, problem-solving, seminars, assignments, reports, etc., for discussion or submission in electronic format.



## IN-CLASS LEARNING

### IN-CLASS LEARNING ACTIVITIES

	LEARNING OUTCOMES	HOURS	ECTS
On-campus Class M1, M4, M7, M10	R1, R2, R3, R4	22,50	0,90
Practical Class M1, M4, M7, M10	R1, R2, R3, R4	15,00	0,60
Seminar M1, M4, M7, M10	R1, R2, R3, R4	4,50	0,18
Group Project Presentation M1, M4, M7, M10	R1, R2, R3, R4	6,00	0,24
Tutoring M1, M4, M7, M10	R1, R2, R3, R4	6,00	0,24
Evaluation M1, M4, M7, M10	R1, R2, R3, R4	6,00	0,24
<b>TOTAL</b>		<b>60,00</b>	<b>2,40</b>

### LEARNING ACTIVITIES OF AUTONOMOUS WORK

	LEARNING OUTCOMES	HOURS	ECTS
Group Work M1, M4, M7, M10	R1, R2, R3, R4	30,00	1,20
Individual Work M1, M4, M7, M10	R1, R2, R3, R4	60,00	2,40
<b>TOTAL</b>		<b>90,00</b>	<b>3,60</b>



## ON-LINE LEARNING

### SYNCHRONOUS LEARNING ACTIVITIES

	LEARNING OUTCOMES	HOURS	ECTS
Synchronous Virtual Session M11, M14, M17, M20	R1, R2, R3, R4	4,00	0,16
Synchronous Virtual Practical Session		4,00	0,16
Synchronous Virtual Seminar and Videoconference		4,00	0,16
In-person Assessment		3,00	0,12
Group Work		10,00	0,40
Individual Work		60,00	2,40
<b>TOTAL</b>		<b>85,00</b>	<b>3,40</b>

### ASYNCHRONOUS LEARNING ACTIVITIES

	LEARNING OUTCOMES	HOURS	ECTS
Individual Tutoring		50,00	2,00
Discussion Forums		5,00	0,20
Continuous Assessment Activities		10,00	0,40
<b>TOTAL</b>		<b>65,00</b>	<b>2,60</b>



## Description of the contents

Description of the necessary contents to acquire the learning outcomes.

Theoretical contents:

Content block	Contents
UNIT 1. THE MONEY MARKETS	The Money Markets. The interbank market. Treasury Bills. Mortgage securitization. Credit Ratings.
UNIT 2. THE FIXED INCOME MARKET	Government Bonds. Non-government bonds. The Risk Premium. Asset Securitization. Junk bonds. Credit Ratings. Fixed Income Asset Management. The Interest Rate Curve. The economic cycle. Economic indicators. Management of a Fixed Income portfolio.
UNIT 3. THE STOCK MARKET	What is the Stock Exchange. Spanish and international Stock Exchanges. How does the Stock Exchange works. Fundamental Analysis. Strategic analysis. Ratios Valuation. Technical analysis. Graphic representation. Instruments for the analysis of the evolution of the prices of an asset.

Temporary organization of learning:

Block of content	Number of sessions	Hours
UNIT 1. THE MONEY MARKETS	10,00	20,00
UNIT 2. THE FIXED INCOME MARKET	10,00	20,00
UNIT 3. THE STOCK MARKET	10,00	20,00



## References

### Basic Bibliography

Juan Mascareñas' Monographs on Corporate Finance. Available at <http://www.juanmascarenas.eu/monograf.htm>

MASCAREÑAS PEREZ, IÑIGO, JUAN. (2020). Mercado Financiero de Renta Fija. Universidad Complutense de Madrid.

MASCAREÑAS PEREZ, IÑIGO, JUAN. (2020). Mercado Financiero de Renta Variable. Universidad Complutense de Madrid.

PEREZ FERNANDEZ-TENLLADO, RUPERTO. (2010): Teoría y práctica de la Bolsa. Díaz de Santos.

### Complementary Bibliography

AMAT SALAS, ORIOL. (2010): La Bolsa, funcionamiento y técnicas para invertir. Editorial Deusto.

LARRAGA, PABLO. (2008): Mercado Monetario y Mercado de Renta Fija.