

**COURSE DATA****DATA SUBJECT****Code:** 35855**Name:** Stock markets and strategies**Cycle:** Undergraduate Studies**ECTS Credits:** 4.5**Academic year:** 2025-26**STUDY (S)**

Degree	Center	Acad. year	Period
1313 - Degree in Business Management and Administration	Facultat d'Economia	4	First quarter
1330 - Degree in Business Management and Administration (Ontinyent)	Facultat d'Economia	4	

SUBJECT-MATTER

Degree	Subject-matter	Character
1313 - Degree in Business Management and Administration	Banking operations and financial markets	ELECTIVES
1330 - Degree in Business Management and Administration (Ontinyent)	Materia Optatividad 4º curso	ELECTIVES

COORDINATION

RODRIGO GONZALEZ AMALIA

SUMMARY

Stock Markets and Strategies belongs to the fourth year of the Degree in Business Management and Administration, University of Valencia. It is an optional subject inside the Financial Management curricular line, and includes knowledge to carry out the design and management of investment portfolios. Specifically, it deals with the analysis and valuation of financial assets of variable income, as well as their financial markets.

PREVIOUS KNOWLEDGE**RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE**

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

OTHER REQUIREMENTS



In order to follow and understand the concepts it is necessary a minimum knowledge of Investment Theory, Financing Theory, Statistics, Financial Accounting and Financial Mathematics.

COMPETENCES / LEARNING OUTCOMES

1313 - Degree in Business Management and Administration

Be able to adapt to new situations.

Be able to analyse and search for information from different sources.

Be able to learn autonomously.

Be able to make decisions.

Be able to solve problems.

Be able to use ICTs in the field of study.

Be able to work in a team.

Demonstrate capacity for analysis and synthesis.

Have organisation and planning skills.

Manage time effectively.

DESCRIPTION OF CONTENTS

1. TOPIC 1. THE SPANISH EQUITY MARKET

1. The Stock Exchange.
2. Structure and organization of the Spanish stock market.
3. Stock Exchange Participants.
4. Admission and permanence criteria.

2. TOPIC 2. STOCK MARKET MODEL:

1. Trading methods.
2. Basic orders and basic trading rules.
3. Market phases.
4. Volatility auctions and price ranges.

3. TOPIC 3 OTHER MARKETS AND PRODUCTS

1. Exchange-traded funds (ETFs).
2. Exchange-traded derivatives: warrants and certificates.
3. BME MTF Equity: Collective investment and growth companies.
4. Latibex Market.

4. TOPIC 4. FINANCIAL OPTIONS

1. Derivatives market in Spain - MEFF.
2. Factors influencing the price of a financial option.



3. Sensitivity of an option's value.
4. Option strategies.
5. TOPIC 5. OPTION VALUATION
 1. Valuation of financial options: Binomial model.
 2. Valuation of financial options: Black-Scholes model.
6. TOPIC 6. FINANCIAL FUTURES
 1. Characteristics of futures contracts.
 2. The forward price of an asset and the concept of arbitrage.
 3. The concept of basis and open position.
 4. Futures trading.

WORKLOAD

PRESENCIAL ACTIVITIES

Activity	Hours
Theory	30,00
Classroom practices	15,00
Total hours	45,00

NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	0,00
Individual or group project	0,00
Independent study and work	67,50
Preparation of lessons	0,00
Preparation for assessment activities	0,00
Resolution of case studies	0,00
Total hours	67,50

TEACHING METHODOLOGY

The theoretical classes will consist of the presentation of the topics of the subject's program. The theoretical classes will consist of the presentation of the topics of the subject's program. The student's participation will be valued in terms of his/her critical and debate skills.

The practical classes will consist of solving exercises and analyzing reality. A collection of cases will be used, of which a part will be allocated to the student's personal work. Solving exercises on the whiteboard and/or with an Excel spreadsheet.

Without prejudice to the convenience of consulting the proposed bibliography, the material that may be convenient for following classes and for studying the subject would be hosted, whenever possible, in the Virtual Classroom <https://aulavirtual.uv.es> .

EVALUATION

Continuous evaluation: it must be understood as a natural process of successive acquisition of skills and



knowledge that converges and condenses in a final exam. It may be implemented through thematic questionnaires and/or course work. Weight: 20%.

Final exam: it will consist of a set of multiple-choice questions and/or several open-ended questions, combining theory and practice. Weight: 80%.

The theoretical and practical portions of the final exam are distinguished. The theoretical portion will be weighted between 50% and 60% of the final exam, with the additional percentage corresponding to the practical portion. In addition, a minimum grade of 2 out of 5 must be obtained in each part of the exam; otherwise, the exam will be considered failed.

Final Grade: To pass the course, the student must first pass the final exam, which is a 4/8 or 5/10. After this, the continuous assessment score can be added together, and the combined score will constitute the student's final grade.

REFERENCES

- ¿ Casanovas, M. (2014): Opciones Financieras. Pirámide. Madrid.
- ¿ Castellanos, E. (2011): Opciones y futuros de renta variable. Instituto Bolsas y Mercados Españoles.
- ¿ Delgado, L. (2020): Manual básico de Bolsa. Editorial Universitas, S.A.
- ¿ Hull, J.C. (2011): Introducción a los mercados de futuros y opciones. Pearson, Prentice-Hall.
- ¿ Hull, J.C. (2021): Fundamentals of Futures and Options Markets. Pearson, Prentice-Hall
- ¿ Hull, J.C. (2023): Options, futures and other derivatives. Pearson, Prentice-Hall.
- ¿ Manzano, D.; Abalo, R. (2024): Guía del sistema financiero español. Afi Global Education.
- ¿ Sánchez Fernández de Valderrama. (2007): Curso de Bolsa y Mercados Financieros. Ariel.
- ¿ WEB de mercados financieros y otras instituciones (BME, MEFF, CNMV).