

**1. General information****Course:** FINANCIAL MARKETS AND OPERATIONS**Type:** ELECTIVE**Degree:** 317 - UNDERGRADUATE DEGREE IN BUSINESS MANAGEMENT AND ADMINISTRATION**Center:** 5 - FACULTY OF ECONOMICS AND BUSINESS**Year:** 4**Main language:** Spanish**Use of additional languages:****Web site:****Code:** 54350**ECTS credits:** 4.5**Academic year:** 2019-20**Group(s):** 12**Duration:** First semester**Second language:** English**English Friendly:** Y**Bilingual:** N**Lecturer:** ANTONIO DIAZ PEREZ - Group(s): 12

| Building/Office | Department | Phone number | Email | Office hours |
|-----------------------------------|-------------------------------|--------------|----------------------|--------------------------------|
| Ftad. CC.EE. y Emp./Despacho:3.06 | ANÁLISIS ECONÓMICO Y FINANZAS | 926052958 | antonio.diaz@uclm.es | It will be announced in Moodle |

2. Pre-Requisites

Not established. In any case, it is advisable to have knowledge of financial mathematics.

3. Justification in the curriculum, relation to other subjects and to the profession

In this subject, questions related to the functioning of the financial markets and the securities traded on them are presented. Specifically, it analyzes the functions of the financial markets, basic banking operations, transactions in the fixed income market and equity market, mutual funds and savings operations, and operations with derivative securities.

4. Degree competences achieved in this course**Course competences**

| Code | Description |
|------|--|
| E03 | Develop and enhance the ability to establish the planning and organization of any task in a company with the ultimate goal of helping make business decisions. |
| E05 | Develop the ability to analyze any information on the situation and possible development of a company and transform it into a business opportunity. |
| E08 | Ability to produce financial information, relevant to the decision-making process. |
| E09 | Ability to carry out a financial evaluation of the different assets of a company at different points in time and at different levels of risk. |
| G01 | Possession of the skills needed for continuous, self-led, independent learning, which will allow students to develop the learning abilities needed to undertake further study with a high degree of independence. |
| G03 | Develop oral and written communication skills in order to prepare reports, research projects and business projects and defend them before any commission or group of professionals (specialised or non-specialised) in more than one language, by collecting relevant evidence and interpreting it appropriately so as to reach conclusions. |
| G04 | Ability to use and develop information and communication technologies and to apply them to the corresponding business department by using specific programmes for these business areas. |

5. Objectives or Learning Outcomes**Course learning outcomes****Description**

Work out problems in creative and innovative ways.

To apply the quantitative analysis of the company and its environment.

Search for information in order to analyze it, interpret its meaning, synthesize it and communicate it to others.

Know the exchange of economic resources over time between individuals, companies and financial institutions, which involves the analysis of investment decisions and financing in the company, the theory of portfolios, the valuation of assets and the functioning of the financial markets.

Additional outcomes

- Understand the importance of financial markets.
- Understand and analyse the characteristics of the main banking products.
- Pricing of fixed income assets and manage the risks associated with these securities.
- Understand the functioning and operations of equity markets.
- Understand savings modalities through mutual funds and pension funds.
- Understand the trading of basic derivative securities.

6. Units / Contents**Unit 1: Markets, securities and financial transactions****Unit 2: Banking operations**

Unit 3: Equity market

Unit 4: Bond market

Unit 5: Derivatives market

Unit 6: Mutual funds and pension funds

| 7. Activities, Units/Modules and Methodology | | | | | | | | | |
|---|----------------------------------|--|--|-------|----|-----|---|-------------|--|
| Training Activity | Methodology | Related Competences (only degrees before RD 822/2021) | ECTS | Hours | As | Com | R | Description | |
| Class Attendance (theory) [ON-SITE] | Lectures | E03 E05 E08 E09 | 0.8 | 20 | N | - | - | | |
| Class Attendance (practical) [ON-SITE] | Problem solving and exercises | G01 G04 | 0.4 | 10 | N | - | - | | |
| Problem solving and/or case studies [ON-SITE] | Combination of methods | G01 G04 | 0.3 | 7.5 | Y | N | N | | |
| Study and Exam Preparation [OFF-SITE] | Self-study | E03 E05 E08 E09 | 2.2 | 55 | N | - | - | | |
| Other off-site activity [OFF-SITE] | Practical or hands-on activities | G01 G03 | 0.7 | 17.5 | Y | Y | Y | | |
| Final test [ON-SITE] | Assessment tests | G01 G03 G04 | 0.1 | 2.5 | Y | Y | Y | | |
| Total: | | | 4.5 | 112.5 | | | | | |
| Total credits of in-class work: 1.6 | | | Total class time hours: 40 | | | | | | |
| Total credits of out of class work: 2.9 | | | Total hours of out of class work: 72.5 | | | | | | |

As: Assessable training activity

Com: Training activity of compulsory overcoming

R: Rescheduling training activity

| 8. Evaluation criteria and Grading System | | | |
|---|----------------|--------------------|---|
| Evaluation System | Grading System | | Description |
| | Face-to-Face | Self-Study Student | |
| Other methods of assessment | 30.00% | 0.00% | Preparation of exercises in class, exercises in Excel, and homework for each one of the subjects that the student will realize out of the presential hours. |
| Final test | 70.00% | 0.00% | |
| Total: | 100.00% | 0.00% | |

Evaluation criteria for the final exam:

1.- Periodic evaluation of exercises

2.- Evaluation by means of an objective exam in which the student demonstrates their understanding of the theoretical concepts and the capacity to analyse and solve practical problems.

3.- The objective exam must be passed with 50% of their maximum value (5 out of 10).

Specifications for the resit/retake exam:

The resit/retake exam will consist of an examination that represents 70% of the final grade, and the delivery of materials of the continuous evaluation that represents 30% of the grade. It will be necessary to obtain a grade of 5 out of 10 for to be considered the periodic evaluation of exercises.

Specifications for the second resit / retake exam:

No evaluation criteria have been introduced.

| 9. Assignments, course calendar and important dates | |
|--|-------|
| Not related to the syllabus/contents | |
| Hours | hours |
| Class Attendance (theory) [PRESENCIAL][Lectures] | 20 |
| Class Attendance (practical) [PRESENCIAL][Problem solving and exercises] | 10 |
| Problem solving and/or case studies [PRESENCIAL][Combination of methods] | 7.5 |
| Study and Exam Preparation [AUTÓNOMA][Self-study] | 55 |
| Other off-site activity [AUTÓNOMA][Practical or hands-on activities] | 17.5 |
| Final test [PRESENCIAL][Assessment tests] | 2.5 |
| Global activity | |
| Activities | hours |
| Class Attendance (theory) [PRESENCIAL][Lectures] | 20 |
| Class Attendance (practical) [PRESENCIAL][Problem solving and exercises] | 10 |
| Problem solving and/or case studies [PRESENCIAL][Combination of methods] | 7.5 |
| Study and Exam Preparation [AUTÓNOMA][Self-study] | 55 |
| Other off-site activity [AUTÓNOMA][Practical or hands-on activities] | 17.5 |
| Final test [PRESENCIAL][Assessment tests] | 2.5 |
| Total horas: 112.5 | |

| 10. Bibliography and Sources | | | | | | |
|------------------------------|---------------------------|------------------|------|------|------|-------------|
| Author(s) | Title/Link | Publishing house | City | ISBN | Year | Description |
| | Fundamentals of Corporate | | | | | |

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|--|--|-------------------|-------------------|------|
| Brealey, R., Myers, S., Allen, F. | Finance | Mac Graw Hill | 9781259921964 | 2017 |
| Navarro, E. | Matemáticas de las operaciones financieras (Economía Y Empresa) | Pirámide | 978-8436840506 | 2019 |
| Brealey, Richard A. | Fundamentos de finanzas corporativas | Mac Graw Hill | 9788448197766 | 2017 |
| Brun, X y Moreno,M. | Análisis y selección de inversiones en mercados financieros | Profit Barcelona | 978-84-96998-75-9 | 2008 |
| Hull, John (1946-) | Introducción a los mercados de opciones y futuros | Pearson Educación | 9786073222693 | 2015 |
| Larraga, Pablo | Mercado monetario y mercado de renta fija : conocimiento de | Profit | 978-84-96998-72-8 | 2008 |
| Martín Marín, José Luis | Manual de mercados financieros | Thomson | 84-9732-326-2 | 2004 |
| Navarro Arribas, Eliseo | Fundamentos de matemáticas financieras | Antoni Bosch | 84-95348-01-2 | 2001 |
| Hull, J. | Fundamentals of Futures and Options Markets | Pearson | 978-9352865635 | 2018 |
| Martellini, L., Priaulet, P., Priaulet, S. | Fixed-income Securities: Valuation, Risk Management and Portfolio Strategies | Wiley Finance | 9786610238675 | 2003 |