

**1. General information****Course:** FINANCIAL MARKETS AND OPERATIONS**Code:** 54350**Type:** ELECTIVE**ECTS credits:** 4.5**Degree:** 317 - UNDERGRADUATE DEGREE IN BUSINESS MANAGEMENT AND ADMINISTRATION (AB)**Academic year:** 2022-23**Center:** 5 - FACULTY OF ECONOMICS AND BUSINESS**Group(s):** 12**Year:** 4**Duration:** First semester**Main language:** Spanish**Second language:** English**Use of additional languages:****English Friendly:** Y**Web site:****Bilingual:** N**Lecturer:** ANTONIO DIAZ PEREZ - Group(s): 12

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**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**

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.

Work out problems in creative and innovative ways.

**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	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	
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	
Final test [ON-SITE]	Assessment tests	G01 G03 G04	0.1	2.5	Y	Y	
<b>Total:</b>			<b>4.5</b>	<b>112.5</b>			
<b>Total credits of in-class work: 1.6</b>			<b>Total class time hours: 40</b>				
<b>Total credits of out of class work: 2.9</b>			<b>Total hours of out of class work: 72.5</b>				

As: Assessable training activity

Com: Training activity of compulsory overcoming (It will be essential to overcome both continuous and non-continuous assessment).

## 8. Evaluation criteria and Grading System

Evaluation System	Continuous assessment	Non-continuous evaluation*	Description
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%	100.00%	Theoretical and practical examination
<b>Total:</b>	<b>100.00%</b>	<b>100.00%</b>	

According to art. 4 of the UCLM Student Evaluation Regulations, it must be provided to students who cannot regularly attend face-to-face training activities the passing of the subject, having the right (art. 12.2) to be globally graded, in 2 annual calls per subject, an ordinary and an extraordinary one (evaluating 100% of the competences).

### Evaluation criteria for the final exam:

#### Continuous assessment:

The course follows an evaluation system based on the assessment of various formative activities and an exam. The student is required to obtain a 4 (out of 10) in the final evaluation test in order to average the grade obtained in the rest of the proposed training activities. Those students who, even though they have done evaluable activities, wish to be evaluated with the non-continuous evaluation criteria must inform the teacher before the end of the class period. Regarding the evaluation in case of illness or other special circumstances (extenuating rules), see article 6 of the Student Evaluation Regulations of the University of Castilla-La Mancha.

#### Non-continuous evaluation:

The evaluation will be carried out with a final test that will include the specific tests deemed necessary to evaluate all the competences of the subject. Regarding the evaluation in case of illness or other special circumstances (extenuating rules), see article 6 of the Student Evaluation Regulations of the University of Castilla-La Mancha.

### Specifications for the second resit / retake exam:

The evaluation will be made on a single written test, being necessary to pass the subject a minimum score of 5 out of 10.

## 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
<b>Total horas: 112.5</b>	

10. Bibliography and Sources						
Author(s)	Title/Link	Publishing house	City	ISBN	Year	Description
Brealey, R., Myers, S., Allen, F.	Fundamentals of Corporate 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	