

**1. General information****Course:** BUSINESS INVESTMENT AND FINANCE**Code:** 54312**Type:** CORE COURSE**ECTS credits:** 9**Degree:** 320 - UNDERGRADUATE DEGREE IN BUSINESS MANAGEMENT AND ADMINISTRATION (CR)**Academic year:** 2022-23**Center:** 403 - FACULTY OF LAW AND SOCIAL SCIENCES OF C. REAL**Group(s):** 20 21 29**Year:** 2**Duration:** AN**Main language:** Spanish**Second language:** English**Use of additional languages:****English Friendly:** Y**Web site:****Bilingual:** N

Lecturer: MARTA ALONSO DÍEZ - Group(s): 20 21				
Building/Office	Department	Phone number	Email	Office hours
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2. Pre-Requisites

There are no established prerequisite. However, it is useful to have knowledge of financial mathematics, basic elements of matrix algebra, calculation and statistics and microeconomics.

Excell knowledge.

Basic knowledge of English.

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

The subject is part of MODULE 7, FINANCES, of the Degree in Business Administration and Management.

The main objective of this subject is to provide students with the basic knowledge related to the analysis and selection of investment projects, and the management of portfolios formed by financial assets, whether large portfolios such as credit institutions, funds of investment, pension funds, etc., as those of small investors. Within the scope of portfolio theory, the working of the stock markets, the concepts of risk and return, diversification, study of the main models of valuation of financial assets and efficiency measures in the management of portfolios are analyzed, as well as as the different definitions of market efficiency.

From an analytical approach it is intended that the student acquires knowledge enough to address and raise those problems that in practice can be raised to a financial director and a portfolio manager of a company.

This subject is essential for the other subjects of the Finance Module (Financial Management (compulsory, 3rd year), Markets and Financial Instruments (optional module 12, 4th year) and Financial Planning and Management of the Company (optional module 12; 4th year). This subject is also essential to analyze assets in subjects related to business management, such as Accounting (Financial and Company Accounting and Accounting Analysis, etc ...) and the subjects of Economics (Microeconomics and Macroeconomics) and Politics Economic (in particular Monetary Policy).

The concepts developed in the subject are important for the financial management of both companies, especially in credit institutions, and public and private entities, and are basic for one of the most attractive financial operations: investment in the stock markets. On the other hand, the elements that are introduced are fundamental for the analysis of investments and the compression of elementary financial products, both savings and investment.

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

Code	Description
E01	Develop the ability to manage and run a company or organization, understand their competitive and institutional position, and identify their strengths and weaknesses.
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.
E13	Ability to make logical representative models of the business reality

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.
G02	Ability to understand the ethical responsibility and the code of ethics of professionals working in the field of economics. To know and apply the legislation and recognition of human rights and questions of gender equality.
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.
G05	Capacity for teamwork, to lead, direct, plan and supervise multidisciplinary and multicultural teams in both national and international environments so as to create synergies which benefit organisations.

5. Objectives or Learning Outcomes

Course learning outcomes

Description

Listen, negotiate, convince and defend arguments both in oral and writing ways.

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.

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

Apply the theories and approaches of economic analysis to explain the behavior of economic agents.

Assume social and ethical responsibilities in business decision-making.

6. Units / Contents

Unit 1: Financial objective of a company

Unit 2: The investment in the company in a certainty environment. Investment selection criteria

Unit 3: The problem of determining net cash flows

Unit 4: The stock market. Risk and return of risky assets

Unit 5: Markowitz model of portfolio selection and Sharpe model of portfolio optimization

Unit 6: Capital Asset Pricing Model (CAPM)

Unit 7: Arbitrage Pricing Theory (APT)

Unit 8: Portfolio performance measurement

Unit 9: Market efficiency

7. Activities, Units/Modules and Methodology

Training Activity	Methodology	Related Competences	ECTS	Hours	As	Com	Description
Class Attendance (theory) [ON-SITE]	Combination of methods	E01 E03 E05 E08 E09 E13	2	50	N	-	
Class Attendance (practical) [ON-SITE]	Combination of methods	E08 G01 G04	0.2	5	N	-	
Problem solving and/or case studies [ON-SITE]	Combination of methods	E08 G01 G04	0.4	10	Y	N	
Problem solving and/or case studies [ON-SITE]	Combination of methods	E08 G01 G04	0.4	10	Y	N	
Writing of reports or projects [OFF-SITE]	Combination of methods	G01 G03	0.4	10	Y	N	
Study and Exam Preparation [OFF-SITE]	Self-study	E01 E03 E05 E08 E09 E13	4.3	107.5	N	-	
Mid-term test [ON-SITE]	Assessment tests	G01 G03 G04	0.1	2.5	Y	N	
Final test [ON-SITE]	Assessment tests	G01 G03 G04 G05	0.1	2.5	Y	Y	
Other off-site activity [OFF-SITE]	Practical or hands-on activities	G01	1.1	27.5	Y	N	
Total:			9	225			
Total credits of in-class work: 3.2			Total class time hours: 80				
Total credits of out of class work: 5.8			Total hours of out of class work: 145				

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
Mid-term tests	35.00%	50.00%	
Final test	35.00%	50.00%	
Other methods of assessment	30.00%	0.00%	
Total:	100.00%	100.00%	

According to art. 6 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. 13.2) 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:

1.- Periodic evaluation of exercises 2.- Evaluation through two objective tests (one in January and another in May-June) in which the student demonstrates his understanding of the theoretical concepts and the ability to analyze and solve practical problems. 2.1.- The first objective test (partial exam in January) eliminates contents to the approved students 2.2.- For those students who have passed the first objective test, the second objective test (May-June) will deal with the contents not included in the first partial. 2.3.- For those students who have not passed the first objective test, the second objective test (May-June) will deal with the contents of the whole subject (final exam). 2.4. - The objective tests must be overcome with 40% of its maximum rating (4 out of 10). However, the course will only be passed if the students have obtained at least a 5 out of 10 in all the evaluation tests.

Non-continuous evaluation:

1.- Evaluation through two objective tests (one in January and another in May-June) in which the student demonstrates his understanding of the theoretical concepts and the ability to analyze and solve practical problems. 1.1.- The first objective test (partial exam in January) eliminates contents to the approved students 1.2.- For those students who have passed the first objective test, the second objective test (May-June) will deal with the contents not included in the first partial. 1.3.- For those students who have not passed the first objective test, the second objective test (May-June) will deal with the contents of the whole subject (final exam). 1.4. - The objective tests must be overcome with 40% of its maximum rating (4 out of 10). However, the course will only be passed if the students have obtained at least a 5 out of 10 in all the evaluation tests.

9. Assignments, course calendar and important dates

Not related to the syllabus/contents

Hours	hours
Class Attendance (theory) [PRESENCIAL][Combination of methods]	50
Class Attendance (practical) [PRESENCIAL][Combination of methods]	5
Problem solving and/or case studies [PRESENCIAL][Combination of methods]	10
Problem solving and/or case studies [PRESENCIAL][Combination of methods]	10
Writing of reports or projects [AUTÓNOMA][Combination of methods]	10
Study and Exam Preparation [AUTÓNOMA][Self-study]	107.5
Mid-term test [PRESENCIAL][Assessment tests]	2.5
Final test [PRESENCIAL][Assessment tests]	2.5
Other off-site activity [AUTÓNOMA][Practical or hands-on activities]	27.5

Global activity

Activities	hours
Problem solving and/or case studies [PRESENCIAL][Combination of methods]	10
Problem solving and/or case studies [PRESENCIAL][Combination of methods]	10
Mid-term test [PRESENCIAL][Assessment tests]	2.5
Writing of reports or projects [AUTÓNOMA][Combination of methods]	10
Class Attendance (theory) [PRESENCIAL][Combination of methods]	50
Class Attendance (practical) [PRESENCIAL][Combination of methods]	5
Study and Exam Preparation [AUTÓNOMA][Self-study]	107.5
Final test [PRESENCIAL][Assessment tests]	2.5
Other off-site activity [AUTÓNOMA][Practical or hands-on activities]	27.5

Total horas: 225

10. Bibliography and Sources

Author(s)	Title/Link	Publishing house	Citv	ISBN	Year	Description
Brealey, Richard A.	Fundamentos de finanzas corporativas /	Mac Graw Hill,		978-84-481-5661-9	2010	
Brealey, Richard A.	Principios de finanzas corporativas /	McGraw-Hill Interamericana,		978-607-15-1312-0	2015	
Suárez Suárez, Andrés S. (1939-2005)	Decisiones óptimas de inversión y financiación en la empresa	Pirámide,		978-84-368-2983-9	2014	
Elton, E., Gruber, M. J. y Brown, S. J.	Modern portfolio theory and investment analysis	John Wiley & Sons Limited		978-0-470-05082-8	2007	
Grinblatt, Mark	Mercados financieros y estrategia empresarial	Mcgraw-Hill Interamericana		84-481-3816-3	2003	
Haugen, Robert A.	Modern investment theory	Prentice-Hall		0-13-019170-1	2001	
Pindado, J.	Finanzas empresariales	Paranifo		978-84-9732-895-1	2012	
Pisón Fernández., Irene	Dirección y gestión financiera de la empresa	Pirámide		84-368-1548-3	2001	
Sánchez, J. L.	Curso de bolsa y mercados financieros	Ariel		84-344-2176-3	2001	
Brealey, Richard A.	Finanzas corporativas	McGraw-Hill/Interamericana de España UNED		978-84-481-7208-4	2010	
Brun Lozano, Xavier	Análisis y selección de inversiones en mercados financieros	Profit		978-84-96998-75-9	2008	
Copeland, Thomas E.	Financial theory and corporate policy	Addison-Wesley Pub. Group		978-0-321-22353-1	2004	