UNIVERSIDAD DE CASTILLA - LA MANCHA

GUÍA DOCENTE

1. General information

Course: ECONOMIC ANALYSIS AND FINANCE
Code: 53334
Type: ELECTIVE
ECTS credits: 4.5
Degree: 316 - UNDERGRADUATE DEGREE IN ECONOMICS
Academic year: 2022-23
Center: 5 - FACULTY OF ECONOMICS AND BUSINESS
Group(s): 10
Year: 4
Duration: First semester
Main language: Spanish
Second language: English
Use of additional languages:
English Friendly: Y
Web site:
Bilingual: N

Lecturer: **FRANCISCO ESCRIBANO SOTOS** - Group(s): **10**

Building/Office	Department	Phone number	Email	Office hours
Fac. CC. EE. y EE/3.20	ANÁLISIS ECONÓMICO Y FINANZAS	8272	francisco.esotos@uclm.es	

2. Pre-Requisites

Basic knowledge about mathematical and financial concepts, such as calculus and numerical series, progressions, logarithms, derivation and basic integration, interest rates and financial transactions, among others. Therefore, students should be also enrolled in the subject Financial Management.

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

Objective of the course
The purpose of this elective subject is to increase knowledge about Finance, specifically regarding valuation of Fixed-Income Securities, Term Structure of Interest Rates (in the first part of the course), and Portfolio Management, among others (during the second half of semester).
Relationship with other subjects
This subject is related with many others, because of concepts such as interest rate, financial transactions, loans and valuation of financial assets (directly interrelated with Economic Policy, Basic Accounting, Principles of Economics, Mathematics, Statistics, Introduction to Econometrics, Economic History, Financial System, etc.).
Relevance for the professional career
The subject, together with "Financial Management", is an essential part of the background in a degree in Economics as well as the professional career, both in private enterprise, a financial institution or a public entity. The role of this subject is essential because of the relevance of the financial aspects. In addition, training in finance can be complemented with another elective subject: "Mathematical Modelling for Finance".

4. Degree competences achieved in this course

Course competences

Code	Description
E02	Understand the role of institutions and economic agents in economic and social activities.
E03	Ability to find economic data and select relevant facts.
E04	Analytical skills to identify and anticipate relevant economic and legal issues and the different alternative solutions.
E06	Application of profesional criteria to the analysis of problems, based on the use of technical tools.
E15	Ability to develop relevant financial information for business decision-making.
G02	Ability to understand the ethical responsibility and the code of ethics of professionals working in the field of economics. To know, respect and contribute to the fulfillment of the commitments related to gender equality, non-discrimination, human rights legislation and development cooperation.
G04	Ability for the use and development of information and communication technology in the development of professional activity.

5. Objectives or Learning Outcomes

Course learning outcomes

Description

Train the student to work out problems in creative and innovative ways.

Train the student to search for information in order to analyze it, interpret is meaning, synthesize it and communicate it to others.

Train the student to listen to and defend arguments orally or in writing

Train the student to it raise the ethical exercise of the profession, becoming aware of social responsibility in decision-making

6. Units / Contents

Unit 1: FINANCIAL MARKETS
Unit 2: VALUATION OF FIXED-INCOME SECURITIES
Unit 3: TERM STRUCTURE OF INTEREST RATES
Unit 4: RISK AND EXPECTED RETURN OF ASSETS
Unit 5: MARKOWITZ PORTFOLIO SELECTION
Unit 6: THE CAPITAL ASSET PRICING MODEL (CAPM)

Unit 7: OTHER TOPICS OF INTEREST IN FINANCE

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	E02 E03 E04 E06 G02	1	25	N	-	
Class Attendance (practical) [ON-SITE]	Problem solving and exercises	E02 E03 E04 E06 E15 G02 G04	0.5	12.5	Y	N	
Other off-site activity [OFF-SITE]	Combination of methods	E02 E03 E04 E06 E15 G02 G04	1	25	Y	Y	
Study and Exam Preparation [OFF-SITE]	Self-study	E02 E03 E04 E06 E15 G02 G04	1.9	47.5	N	-	
Final test [ON-SITE]	Assessment tests	E02 E03 E04 E06 E15 G02 G04	0.1	2.5	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 (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
Self Evaluation and Co-evaluation	25.00%	0.00%	
Final test	60.00%	100.00%	
Assessment of active participation	15.00%	0.00%	
Total:	**100.00%**	**100.00%**	

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:

ASSESMENT CRITERIA ASSESMENT COMPULSORY.
-FINAL EXAM: 60%
-SELF EVALUATION AND COEVALUATION: 25%
-ASSESMENT AND ACTIVE PARTICIPATION: 15%

Non-continuous evaluation:

ASSESMENT CRITERIA ASSESMENT COMPULSORY.
-FINAL EXAM: 65%
-SELF EVALUATION AND COEVALUATION: 35%

Specifications for the resit/retake exam:

FINAL EXAM 100%

Specifications for the second resit / retake exam:

FINAL EXAM 100%

9. Assignments, course calendar and important dates

Not related to the syllabus/contents	
Hours	**hours**
Study and Exam Preparation [AUTÓNOMA][Self-study]	47.5
Final test [PRESENCIAL][Assessment tests]	2.5
Unit 1 (de 7): FINANCIAL MARKETS	
Activities	**Hours**
Class Attendance (theory) [PRESENCIAL][Lectures]	5.5
Unit 2 (de 7): VALUATION OF FIXED-INCOME SECURITIES	
Activities	**Hours**
Class Attendance (theory) [PRESENCIAL][Lectures]	4.5
Class Attendance (practical) [PRESENCIAL][Problem solving and exercises]	2.75
Other off-site activity [AUTÓNOMA][Combination of methods]	6.25
Unit 3 (de 7): TERM STRUCTURE OF INTEREST RATES	
Activities	**Hours**
Class Attendance (theory) [PRESENCIAL][Lectures]	4.5
Class Attendance (practical) [PRESENCIAL][Problem solving and exercises]	2.5
Other off-site activity [AUTÓNOMA][Combination of methods]	5
Unit 4 (de 7): RISK AND EXPECTED RETURN OF ASSETS	
Activities	**Hours**
Class Attendance (theory) [PRESENCIAL][Lectures]	4

Class Attendance (practical) [PRESENCIAL][Problem solving and exercises]	1.75
Unit 5 (de 7): MARKOWITZ PORTFOLIO SELECTION	
Activities	**Hours**
Class Attendance (theory) [PRESENCIAL][Lectures]	4
Class Attendance (practical) [PRESENCIAL][Problem solving and exercises]	3.25
Other off-site activity [AUTÓNOMA][Combination of methods]	4.75
Unit 6 (de 7): THE CAPITAL ASSET PRICING MODEL (CAPM)	
Activities	**Hours**
Class Attendance (theory) [PRESENCIAL][Lectures]	2.5
Class Attendance (practical) [PRESENCIAL][Problem solving and exercises]	2.25
Other off-site activity [AUTÓNOMA][Combination of methods]	9
Global activity	
Activities	**hours**
Class Attendance (theory) [PRESENCIAL][Lectures]	25
Class Attendance (practical) [PRESENCIAL][Problem solving and exercises]	12.5
Other off-site activity [AUTÓNOMA][Combination of methods]	25
Study and Exam Preparation [AUTÓNOMA][Self-study]	47.5
Final test [PRESENCIAL][Assessment tests]	2.5
Total horas:	112.5

10. Bibliography and Sources

Author(s)	Title/Link	Publishing house	Citv	ISBN	Year	Description
Haugen, robert A.	Modern Investment theory	Prentice Hall		0-13-019170-1	2001	
Julio Pindado García	Finanzas Empresariales	Paraninfo	Madrid	978-84-9732-895-1	2012	
Navarro, E. y Nave, JM	Fundamentos de matemáticas financieras	Antoni Bosch	Barcelona		2001	
Eliseo Navarro	Matemáticas de las operaciones financieras	Pirámide	Madrid	978-84-368-4050-6	2019	