

Información del Plan Docente

Academic Year	2017/18
Faculty / School	109 - Facultad de Economía y Empresa
Degree	449 - Degree in Finance and Accounting
ECTS	6.0
Year	3
Semester	First semester
Subject Type	Compulsory
Module	---

1.General information**1.1.Introduction****1.2.Recommendations to take this course****1.3.Context and importance of this course in the degree****1.4.Activities and key dates****2.Learning goals****2.1.Learning goals****2.2.Importance of learning goals****3.Aims of the course and competences****3.1.Aims of the course****3.2.Competences****4.Assessment (1st and 2nd call)****4.1.Assessment tasks (description of tasks, marking system and assessment criteria)****5.Methodology, learning tasks, syllabus and resources****5.1.Methodological overview**

- Participatory lectures where the most important concepts will be presented and explained. Debate will be promoted to discuss topical issues concerned with the contents of the session (2 hours/week), encouraging personal and justified opinions.

- Practical sessions to solve cases with different levels of difficulty and self-resolution (2 hours/week). Practical cases will cover simple application of previously explained concepts and more complex cases which require that the student can

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face new situations where the comprehension of different ideas is needed.

5.2.Learning tasks

- * Participatory lectures.
- * Practical sessions. Practical cases solved individually and presentation of different projects in groups.
- * Office hours.
- * The learning on-line platform Moodle is provided for communicate information related to the course.
- * Exams: Students evaluation is described in the corresponding section

5.3.Syllabus

Part I: Introduction

Brief description of the financial system and the current financial markets situation

Fixed income securities and fixed income derivatives

Part II: Fixed income securities

Financial valuation of debt issues for companies

Bond features and financial valuation of government bonds and corporate bonds

Bond price volatility and determinants of fixed-income investment return

Part III: Fixed income portfolio management

Measuring interest rate risk and hedge

Perform active and passive bond portfolio management

Part IV: Fixed income derivatives

Future derivative features

Options: Basic characteristics and valuation

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Managing risk with derivatives strategies

5.4.Course planning and calendar

The calendar of the sessions will be published in the web site of the Faculty, and the presentation of tasks and other activities will be announced by the lecturer through the appropriate channels (class and Moodle) in each group .

5.5.Bibliography and recommended resources

[BB: Bibliografía básica / BC: Bibliografía complementaria]

- [BB] Fuente Sánchez, Damián de la. Valoración de operaciones financieras / Damián de la Fuente Sánchez, Inmaculada Pra Martos . 1ª ed., 1ª reimp. Madrid : Editorial Universitaria Ramón Areces, D.L. 2011
- [BB] Knop, Roberto : Manual de instrumentos derivados : cuatro décadas de Black-Scholes / Roberto Knop . - 2ª ed., [reimp.] Madrid : Escuela de Finanzas Aplicadas, D.L. 2013
- [BB] Martínez-Abascal, Eduardo. Gestión de carteras de renta fija / E. Martínez-Abascal, Jordi Gusasch Ruiz Madrid [etc.] : McGraw-Hill, 2002. -- ISBN 844813351X
- [BB] Mascareñas Pérez-Iñigo, Juan. Gestión de activos financieros de renta fija / Juan Mascareñas Pérez-Iñigo . Madrid : Pirámide, 2002