

## 27523 - Fixed-Income Securities and Derivates

### Información del Plan Docente

<b>Academic Year</b>	2016/17
<b>Academic center</b>	109 - Facultad de Economía y Empresa
<b>Degree</b>	449 - Degree in Finance and Accounting
<b>ECTS</b>	6.0
<b>Course</b>	3
<b>Period</b>	First semester
<b>Subject Type</b>	Compulsory
<b>Module</b>	---

### **1.Basic info**

#### **1.1.Recommendations to take this course**

#### **1.2.Activities and key dates for the course**

### **2.Initiation**

#### **2.1.Learning outcomes that define the subject**

#### **2.2.Introduction**

### **3.Context and competences**

#### **3.1.Goals**

#### **3.2.Context and meaning of the subject in the degree**

#### **3.3.Competences**

#### **3.4.Importance of learning outcomes**

### **4.Evaluation**

### **5.Activities and resources**

#### **5.1.General methodological presentation**

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

**5.2.Learning activities**

- \* 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.Program**

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

Managing risk with derivatives strategies

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### 5.4.Planning and scheduling

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 in each group.

### 5.5.Bibliography and recomended resources

Updated bibliography is available through the website of the library: <http://psfunizar7.unizar.es/br13/eBuscar.php?tipo=a>