



FICHA TÉCNICA DE LA ASIGNATURA

Datos de la asignatura	
Nombre completo	Mercados Financieros Internacionales / International Financial Markets
Código	E000009398
Título	Grado en Análisis de Negocios / Business Analytics
Cuatrimestre	Semestral
Créditos	3,0 ECTS
Carácter	Obligatoria (Grado)
Departamento / Área	Departamento de Gestión Financiera
Responsable	Karin Martín Bujack
Horario de tutorías	Miércoles 12:00-13:30

Datos del profesorado	
Profesor	
Nombre	Karin Alejandra Irene Martín Bujack
Departamento / Área	Departamento de Gestión Financiera
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DATOS ESPECÍFICOS DE LA ASIGNATURA

Contextualización de la asignatura
Aportación al perfil profesional de la titulación
<p>On one hand, the course allows the student to gather the key concepts on financial markets, its products, pricing, risks and the market participants. This gives a practical support to be able to understand the financial information as well as to be able to work on financial markets. The students learn how to make investment decision applying theory to the real world according to their needs and the characteristics of the products and markets. In summary, the course provides the analytical skills to understand concepts related to the money market, the bond market, the foreign market, the stock market and the derivative markets.</p> <p>On the other hand, the course takes into account the impact of a digital environment on the functioning of the markets, on the valuation of the assets, on the different forms of negotiation and on the regulation. The complexity of international financial markets is possibly one of the areas where Big Data has had the most impact in the field of finance. It is necessary to identify the relevant data, accumulate them, transform them, study them and analyze them to interpret them within the intended financial objective.</p>



Prerequisitos

No formal requirements, however accounting and financial math knowledge would be useful.

Competencias - Objetivos

Competencias

GENERALES

CG01	Capacidad de análisis y síntesis
CG02	Resolución de problemas y toma de decisiones
CG03	Capacidad de organización y planificación
CG04	Capacidad de gestionar información proveniente de fuentes diversas
CG07	Comunicación en una lengua extranjera
CG08	Conocimientos de informática relativos al ámbito de estudio
CG14	Capacidad para aprender y trabajar autónomamente
CG17	Capacidad de elaboración y transmisión de ideas, proyectos, informes, soluciones y problemas

ESPECÍFICAS

CE21	Conocimiento y capacidad de análisis de sistema financiero: Intervinientes, mercados y productos financieros (nacionales e internacionales) y normativa aplicable
CEOPT03	Conocimiento y utilización de los modelos de valoración de los derivados financieros y su asignación a carteras de inversión

BLOQUES TEMÁTICOS Y CONTENIDOS

Contenidos – Bloques Temáticos

Chapter 1: Overview of the Financial System

- 1.1 Introduction
- 1.2 Digital transformation in financial services
- 1.3 Inflation and economic activity
- 1.4 Interest rates and data management



Chapter 2: Central Banking and the monetary policy

- 2.1 Central Banks: origins, structures and functions
- 2.2 The European Central Bank (ECB)
- 2.3 The Monetary policy

Chapter 3: Depository Institutions: Banks

- 3.1 Banking industry: structure and products
- 3.2 Banking regulation: Basel III solvency and liquidity ratios
- 3.3 Evolution of the payment system and E-money

Chapter 4: Interbank markets

- 4.1 Introduction
- 4.2 The deposit market
- 4.3 The treasury bill market
- 4.4 The foreign exchange rate

Chapter 5: Fixed income markets- The bond market

- 5.1 Structure and organization
- 5.2 Bond prices and their relationship to interest rates
- 5.3 Macaulay Duration vs. Modified Duration

Chapter 6: The Stock Market

- 6.1 Background, main characteristics and organization of the stock exchanges
- 6.2 The electronic trading system. Definition and types of stock orders and transactions
- 6.3 The issuance of securities and Initial Public Offerings (IPOs)
- 6.4 Indexes of the stock market activity
- 6.5 The fundamental and the chartist analysis

Chapter 7: The Derivatives Markets

- 7.1 Introduction
- 7.2 The Futures Market
- 7.3 The Options Market



Chapter 8: Other institutions

- 8.1 Introduction
- 8.2 Collective investment schemes
- 8.3 Capital risk entities
- 8.4 Securitization funds

METODOLOGÍA DOCENTE

Aspectos metodológicos generales de la asignatura

This course requires the students attend the class sessions. There are regular teaching sessions, case study discussions and practical problems and questions. Active student participation is important. They are expected to read the assigned materials prior to the class, in addition to preparing the problems and case studies when appropriate.

Metodología Presencial: Actividades

Regular teaching sessions where the teacher will define and explain the technical terms and analysis, giving examples and pointing at the issues that arise debate in the reality of the financial markets. The student should listen attentively, trying to understand the rational and ideas being explained. He is expected to take notes of the main contents to complement class material. Classroom discussion is encouraged, and students can interrupt the professor asking questions or requesting further clarification. Preparation prior to the class is essential to take the most of the teaching session.

In addition to this, there are classes with a more active involvement from students. They will carry out activities and problems, supervised by the teacher, trying to apply in practice the theoretical content explained in class. During these workshops, problems are solved, case studies are discussed and news or reading material related to the topic are debated. Sometimes the work will be done individually, and sometimes the students will work as a team.

A few sessions may be spent in talks or presentations from guests who are professionals from different areas related to Financial Markets.

Metodología No presencial: Actividades

Besides taking part in class work and supervised workshops, the student needs to spend time revising individually the course material. Outside of the classroom, the student must read the materials assigned by the teachers, he also must work and solve problems and questions and look for additional information when needed.

RESUMEN HORAS DE TRABAJO DEL ALUMNO

HORAS PRESENCIALES



Lecciones de Carácter expositivo	Ejercicios y resolución de casos y de problemas	
15.00	15.00	
HORAS NO PRESENCIALES		
Ejercicios y resolución de casos y de problemas	Estudios individual y/o en grupo, y lectura organizada	Trabajos monográficos y de investigación, individuales o colectivos
20.00	15.00	15.00
CRÉDITOS ECTS: 3,0 (80,00 horas)		

EVALUACIÓN Y CRITERIOS DE CALIFICACIÓN

Actividades de evaluación	Criterios de evaluación	Peso
Final Exam	<p>To pass this course it is necessary to pass the final exam, which will have two parts: a theoretical part and a practical one. You must reach at least a 5.0 to pass the exam and be able to calculate the weighted grade.</p> <p>For students that have a formal exemption to attend class (including those who are on an exchange programme abroad), the course grade will be 100% of the final exam grade.</p> <p>In case a student fails, in the second or subsequent attempts, the grade will be 100% the final exam mark.</p>	50 %
Classroom participation	Classroom participation	10 %
Practice cases, exercises and mid term tests	Practice cases, exercises and mid term tests	30 %
Practice cases and pitch presentations	Practice cases and pitch presentations	10 %

Calificaciones

Final Exam 50%



Classroom participation 10%

Practice cases, exercises and mid term tests 30%

Practice cases and pitch presentations 10%

BIBLIOGRAFÍA Y RECURSOS

Bibliografía Básica

The student will be supplied with lesson notes and slides through the course webpage

A variety of material will be handed out in the classroom or through the course webpage

Bibliografía Complementaria

- Moral Bello, C.: Mercados Financieros. Edit. IT&FI, Madrid, 2014.
- Mishkin, Frederic S (2014): The economics of Money, Banking, and Financial Markets Ed. Pearson. 10th edition. (some chapters)
- Brealey, Richard and Myers, Stewart (2012): Fundamentals of Corporate Finance., 7ª edición. Ed. Mc Graw-Hill
- Nicoletti, Bernardo (2017) The Future of FinTech. Integrating Finance and Technology in Financial Services. Palgrave Studies in Financial Services Technology book series.
- He, M. D., Leckow, M. R. B., Haksar, M. V., Griffoli, M. T. M., Jenkinson, N., Kashima, M. M., ... & Tourpe, H. (2017). Fintech and financial services: initial considerations. International Monetary Fund.

En cumplimiento de la normativa vigente en materia de **protección de datos de carácter personal**, le informamos y recordamos que puede consultar los aspectos relativos a privacidad y protección de datos [que ha aceptado en su matrícula](#) entrando en esta web y pulsando "descargar"

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