

BASIC DETAILS:

Subject:	DIRECCIÓN FINANCIERA II		
Id.:	30454		
Programme:	GRADUADO EN ADMINISTRACIÓN Y DIRECCIÓN DE EMPRESAS (BOE 26/11/2010)		
Module:	FINANZAS		
Subject type:	OBLIGATORIA		
Year:	3	Teaching period:	Segundo Cuatrimestre
Credits:	6	Total hours:	150
Classroom activities:	60	Individual study:	90
Main teaching language:	Inglés	Secondary teaching language:	Inglés
Lecturer:		Email:	

PRESENTATION:

This course is aimed at student are interested in understanding asset pricing and corporate finance.

It provides a theoretical framework used to address issues in project appraisal and financing, the pricing of risk, securities valuation, market efficiency, capital structure, and mergers and acquisitions. It provides students with the tools required for further studies in financial intermediation and investments.

This subject bridges the gap between financial theory and practice through the indepth examination of an organisation´s three key financial decisions: the investment, the financing and the payout.. This contents are supported by appropriate quantitative models and applied through comtemporany case studies focusing on boardroom decisions.

PROFESSIONAL COMPETENCES ACQUIRED IN THE SUBJECT:

General programme competences	G01	Ability to analyse and summarise information from several sources.
	G02	Creative and efficient resolution of problems that arise in day-to-day, in order to ensure the highest levels of quality of professional work.
	G03	Ability to organise and plan the work in the context of continuous improvement
	G04	Use of information and communication technologies
	G05	Ability to work effectively in interdisciplinary teams, integrating and participating in scientific and professional teamwork, contributing ideas and respecting and valuing the diversity of views of other team members.
	G06	Ability to incorporate ethical principles into the professional culture, giving priority to ethical commitment to customers and society.
	G08	Oral and written communication in Spanish.
	G10	Ability to apply the acquired knowledge, adapting it to the needs and special features of each situation and person.
	G11	Ability to come up with new ideas (creativity).
	G13	Ability to develop learning strategies throughout life to be able to acquire new knowledge, by developing their own academic and professional path.
	G15	Ability to establish and meet the most appropriate quality criteria and apply methodologies and work strategies geared towards continuous improvement.
	G16	Ability to assimilate concepts of a social and humanistic nature into a comprehensive university education to enable the development of ethical values such as solidarity, multiculturalism, equality, commitment, respect, diversity, integrity, etc.
	Specific programme competences	E01
E04		Ability to identify related variables and understand their impact on business organisations.
E09		Appreciate how the domestic and international financial markets operate.
E10		Understand financial operations taking place in business environments, designing and analysing investment and financing strategies.
E11		Learn the techniques and methods of quantitative nature applicable to the diagnosis, analysis and business exploration (mathematics, statistics and econometrics) being able to use the most appropriate tool in each situation.
E14		Understand the principles of business ethics and be able to design scenarios in which these principles can be put into business practice.

Learning outcomes	R1	Understand the key elements in managing portfolios
	R2	Learn the basics of ETTI to manage interest rate risk
	R3	Manage the various risks assumed in the investment

PRE-REQUISITES:

It isn't required any prerequisite to take this subject, but it is highly recommended to have completed the course "Corporate Finance I" as well as the subject "Financial Mathematics".

SUBJECT PROGRAMME:

Observations:

The planning of the subject may be modified by unforeseen reasons (such as group performance, availability of resources, changes in the academic calendar, etc) and therefore it should not be considered as definitive and closed.

Subject contents:

1 - INTRODUCTION TO CORPORATE FINANCE
1.1 - Corporate investment and financing decisions
1.2 - Components of financial system
1.3 - Classification of financial markets
1.4 - Efficient-market hypothesis (EMH)
2 - FINANCIAL ASSETS
2.1 - Bond Valuation
2.2 - The value of common stocks
2.3 - Introduction to derivatives
3 - RISK IN FINANCIAL MARKETS
3.1 - Managing Risk
3.2 - Measurement of volatility in financial time series
4 - RISK MANAGEMENT IN MONETARY MARKETS
4.1 - Fixed-income Valuation
4.2 - Yield Curve
4.3 - Portfolio Theory
5 - RISK MANAGEMENT IN ASSET PORTFOLIOS
5.1 - Risk and the cost of capital. CAPM Model
5.2 - Introduction to Value at Risk (VaR)

Subject planning could be modified due unforeseen circumstances (group performance, availability of resources, changes to academic calendar etc.) and should not, therefore, be considered to be definitive.

TEACHING AND LEARNING METHODOLOGIES AND ACTIVITIES:

Teaching and learning methodologies and activities applied:

The teaching methodology of the subject will consist of:

- Classroom classes, where the theoretical content will be applied.
- Realization of exercises in class, where the doubts that may arise will be solved.
- Realization of compulsory exercises in group with cooperative learning method. Each group prepare a lesson of the programme and share the knowledge they have and help other during the lesson.
- Final writing test that will determine the degree of comprehension of the subject as a whole .
- Reading about current economic news, analysis and economic debate related to the subject.
- Individual tutorials to follow the student.

Realization of works in the activities developed in the Business Lab (BL) where the acquired

knowledge will be shared and the individual skills will be put into practice in a group activity. For the BL the evaluation rubrics will be facilitated to students through the PDU. The main objective of the BL is to present to the students, from the first day, the business reality, giving them the opportunity to work in the identification of problems, creation of solutions and the development of contingency plans to the real problems of business operation. These activities will have the purpose of developing the social and technical skills of the student, as well as their performance, and providing them with a competitive advantage when facing the labor market. The activities will be very varied, from the resolution of cases to the visit to companies, for attendance seminars and in any case, always helping to provide solutions to real business problems. Students will have to attend a series of activities planned in advance that will be obligatory for all the students in all the activities and later the monitoring and the evaluation of the results will be done by the tutor of these, professor and representative of the company so that they contribute solutions or propose plans. The corresponding grade is 10% of the evaluated subject. The non-attendance of the activities will get a penalty which will be determined by the tutor and/ or teacher and will be reflected in the final grade of the subject.

Student work load:

Teaching mode	Teaching methods	Estimated hours
Classroom activities	Master classes	36
	Other theory activities	8
	Practical exercises	4
	Practical work, exercises, problem-solving etc.	4
	Debates	4
	Coursework presentations	2
	Films, videos, documentaries etc.	2
Individual study	Tutorials	8
	Individual study	60
	Individual coursework preparation	10
	Group coursework preparation	10
	Other individual study activities	2
Total hours:		150

ASSESSMENT SCHEME:

Calculation of final mark:

Written tests:	15 %
Group coursework:	20 %
Final exam:	55 %
Group coursework (Business Lab):	10 %
TOTAL	100 %

*Las observaciones específicas sobre el sistema de evaluación serán comunicadas por escrito a los alumnos al inicio de la materia.

BIBLIOGRAPHY AND DOCUMENTATION:

Basic bibliography:

NAVARRO, Eliseo; NAVE, Juan M. Fundamentos de matemáticas financieras. Barcelona: Antoni Bosch, 2011
GOME-BEZARES, Fernando. Gestión de carteras. Bilbao: Desclee de Brouwer S.A, 2016
LÓPEZ, Francisco; GARCÍA, Pablo. Bolsa, mercados y técnicas de inversión 2 ED. Madrid : McGraw-Hill, 2011. (Recurso online disponible a través de INGebook)
GREENE, William. Análisis econométrico (3a edición). Prentice Hall, 2008
BREALEY, Richard A.; MYERS, Franklin Stewart C.; ALLEN Franklin. Principios de finanzas corporativas. McGraw-Hill, 2010
BRUDNEY, Victor; CHIRELSTEIN, Marvin A. Cases and materials on corporate finance. Mineola, N.Y. Foundation

Press. 1972.
VERNIMMEN, Pierre; QUIRY, Pascal. Corporate finance: theory and practice. Chichester John Wiley and Sons. 2015.
SNOPEK, Lukasz. Complete Guide to Portfolio Construction and Management. Wiley, 2012

Recommended bibliography:

BOLVIKEN, Erik. Computation and modelling in Insurance and Finance. Institute and Faculty of Actuaries. Cambridge, 2014
URIEL, Ezequiel. Introducción al análisis de series temporales. Editorial AC, 2005
HITCHNER, James. Financial valuation : applications and models. Wiley, 2011
MAKRIDAKIS, Spyros. Forecasting: Methods and Applications. Wiley, 1998.
HANKE, John. Business Forecasting. Pearson, 2008.
SOLLIS, Robert. Empirical Finance for Finance and Banking. Wiley, 2012
DURBÁN OLIVA, Salvador: Dirección Financiera. Madrid: McGraw Hill, 2008
HULL, John C. Risk Management and Financial Institutions 3ª ed. Wiley, 2012
MILLER, Michael B. Mathematics & Statistics for Financial Risk Management 2ª ed. Wiley, 2014
ELTON, Edwin J., GRUBER, Martin J., BROWN, Stephen J., GOETZMANN, William N. Modern Portfolio Theory and Investment Analysis. Wiley, 2014
MILLS, Terence C., MARKELLOS, Raphael N. The Econometric Modelling of Financial Time Series. Cambridge, 2008
MISHKIN, Frederic S., EAKINS, Stanley G. Financial Markets and Institutions. Pearson, 2012

Recommended websites:

Eurostat (statistical office of the European Union)	epp.eurostat.ec.europa.eu
Yahoo Finance	finance.yahoo.com
Google Finance	finance.google.com
Fondo Monetario Internacional	www.imf.org/external/index.htm
World Trade Organization	www.wto.org/index.htm
Base de datos del Banco Mundial	data.worldbank.org
Asociación Española de Contabilidad y Administración de Empresas	www.aeca.es
Banco de España	www.bde.es
Diario Expansión	www.expansion.com
Banco Central Europeo	www.ecb.europa.eu/ecb/html/index.es.html
Comisión Nacional del Mercado de Valores	www.cnmv.es
Financial Times	www.ft.com
Reserva Federal	www.federalreserve.gov
Instituto Nacional de Estadística	www.ine.es
Trading Economics	tradingeconomics.com
Fundación Española de Estudios Económicos	http://www.fedea.net/
The Economist	theeconomist.com
Riskmetrics	www.msci.com

* Guía Docente sujeta a modificaciones