



IDENTIFYING DATA

Finance

Subject	Finance			
Code	V03G100V01302			
Study programme	Grado en Economía			
Descriptors	ECTS Credits	Type	Year	Quadmester
	9	Mandatory	2nd	1st
Teaching language	#EnglishFriendly Spanish English			
Department				
Coordinator	Rodríguez de Prado, Francisco			
Lecturers	Cabaleiro Casal, María José Rodríguez de Prado, Francisco			
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Web	http://https://fprado.webs.uvigo.es/			
General description	<p>In this subject, students will be introduced to the basic concepts of business finance and financial markets to help them acquire skills related to those aspects of financial economics at the micro and macroeconomic levels.</p> <p>English Friendly subject: International students may request from the teachers: a) resources and bibliographic references in English, b) tutoring sessions in English, c) exams and assessments in English.</p>			

Skills

Code	
CE1	Understand the basic mathematical tools required to formalize economic behavior.
CE3	Know the institutional framework of the economy.
CE5	Understand the basic functioning of the economy, both from a broad perspective as well as a close one.
CE7	Understand business environment.
CE8	Ability to look for, identify and interpret relevant sources of economic information and their contents.
CE9	Identify and anticipate relevant economic issues in both public and private spheres.
CE12	Use empirical techniques to assess the consequences of alternative actions to ultimately choose the best option.
CT7	Promote critical and self-critical thinking.

Learning outcomes

Learning outcomes	Competences	
Know the time value of money and application of financial estimation	CE1 CE8 CE12	
Know and value compounding and present value, using interest rates during the time	CE1 CE8 CE12	CT7
Know the variables and estimation in loan operations	CE1 CE8 CE12	CT7
Estimation of real costs in financial operations	CE1 CE8 CE12	CT7
Know main tasks in financial management	CE5 CE7 CE9	
Know main components in the national and international financial system	CE3 CE5 CE9	

Apply financial estimation to financial assets and securities valuation	CE1 CE8 CE9 CE12	
Know the influence of risk in the securities value: risk premium	CE1 CE5 CE9 CE12	
Apply computer functions for operations in business management and assets valuation	CE8 CE12	CT7

Contents

Topic	
Financial management	Finance in Economy. Microeconomics: business financial management. Macroeconomics: financial system
Financial estimations	Time Value of money. Compounding. Interest rate. Present value. Annuities. - Loan. Classification and structure of payments and cost.
Management of investments	Concept of business financial management. Financial goal of firms. Management of assets and liabilities. Working capital. Return on investments. Financial sources.
Financial system	Concept, function, characteristic
Financial assets valuation	- Equity securities - Fixed income securities - Valuation and risk - markets for financial assets
Portfolio Management	Concept. Profitability and risk. Diversification.

Planning

	Class hours	Hours outside the classroom	Total hours
Problem solving	30	30	60
Lecturing	45	80	125
Essay questions exam	2	38	40

*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

Methodologies

	Description
Problem solving	Proposal of practical exercises in small group as a complement of the theoretical explanation. Exercises will be solved and students questions will be answered giving a personalized treatment to students
Lecturing	Main contents explanations by the professor, using resources like slides, web contents, computer programs and book references.

Personalized assistance

Methodologies	Description
Problem solving	Answering of questions by the professor in reduced groups

Assessment

Description	Qualification	Evaluated Competences

Essay questions exam	Continuous evaluation through midterm exams with resolution of written exam, on the acquisition of competitions of the matter. Students can choose between continuous evaluation through midterm exams (100% final mark), or as an alternative way, global evaluation of all the subject in the final exams and end-of-degree exam in official dates (100% final mark). Continuous assessment system: 3 exams will be carried out throughout the course, with a weighting of 35% the first one, 35% the second one and finally 30% the last one. Students will be able to choose between continuous assessment or global assessment through final exam (100%). There is no deadline date for communicating the decision between continuous assessment or final exam. In the second-chance and end-of-degree exam, the continuous assessment mark is not kept and a final global exam will necessarily have to be taken with 100% of the grade.	100	CE1 CE3 CE5 CE7 CE8 CE9 CE12	CT7
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Other comments on the Evaluation

Exam dates can be checked in the Faculty webpage <http://fccee.uvigo.es/>

Sources of information

Basic Bibliography

Moovi, **Material práctico y teórico**,

Brigham, E.F. and Erhardt, M, **Financial management: theory and practice**, South western Thompson learning, 2002

Pisón Fernández, Irene, **Dirección y gestión financiera de la empresa**, Pirámide, 2001

Rodríguez Sánchez, J.A. y Rodríguez Parada, S., **Cuadernos de matemática de las operaciones financieras**, Tórculo, 2000

Complementary Bibliography

Pindado García, J., **Finanzas empresariales**, Paraninfo, 2012

Hayat, S. y San Millán, A, **Finanzas con excel**, Mc Graw Hill, 2006

Suárez Suárez, A.S., **Decisiones óptimas de inversión y financiación**, Pirámide, 2014

PArejo Gamir, Cuervo, A. y otros, **Manual de Sistema Financiero español**, Ariel, 2014

Martínez Alvarez, J.A. y Calvo Gozález, J.L., **Banca y mercados financieros**, Tirant lo Blanch, 2012

Pampillón Fernández, Fernando, **Ejercicios de Sistema Financiero español**, Dykinson, 2005

Brealey, R., Myers, S. y Marcus, A., **Fundamentos de finanzas corporativas**, Mc Graw Hill, 2007

MArtín Marín, J.L. y TRujillo Ponce, A., **Manual de mercados financieros**, Thompson, 2004

Steiner, B., **Conceptos esenciales del mercado financiero**, Reuters, 2002

De Pablo López, A., **Valoración Financiera**, CEntro Estudios Ramon Areces, 2002

De Pablo López, A., **Matemáticas de las operaciones Financieras**, UNED, 2000

Delgado, Concepción, **MATemática Financiera**, Palomero Delgado, 1995

González Catalá, Vicente, **Análisis de las operaciones financieras, bancarias y bursátiles**, Ed. Ciencias Sociales, 1995

Pozo Carrero, E. y Zuñiga Rodríguez, J., **Problemas de matemática financiera**, Esic, 1996

Bonilla Musoles, M. y Ivars Escortell, A., **MATemática de las operaciones financieras**, AC, 2006

Recommendations

Subjects that continue the syllabus

Accounting/V03G100V01401

Subjects that it is recommended to have taken before

Business: Enterprise economics/V03G100V01204

Statistics: Statistics 1/V03G100V01205

Mathematics: Mathematics 1/V03G100V01104