



IDENTIFYING DATA

Finance

Subject	Finance			
Code	V03G100V01302			
Study programme	Grado en Economía			
Descriptors	ECTS Credits	Choose	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 San Martín Campos, Carmen Vila Biglieri, Jorge Eduardo			
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Web	http://https://fprado.webs.uvigo.es/			
General description	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. 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.			

Training and Learning Results

Code	
C1	Understand the basic mathematical tools required to formalize economic behavior.
C3	Know the institutional framework of the economy.
C5	Understand the basic functioning of the economy, both from a broad perspective as well as a close one.
C7	Understand business environment.
C8	Ability to look for, identify and interpret relevant sources of economic information and their contents.
C9	Identify and anticipate relevant economic issues in both public and private spheres.
C12	Use empirical techniques to assess the consequences of alternative actions to ultimately choose the best option.
D7	Promote critical and self-critical thinking.

Expected results from this subject

Expected results from this subject	Training and Learning Results	
Know the time value of money and application of financial estimation	C1 C8 C12	
Know and value compounding and present value, using interest rates during the time	C1 C8 C12	D7
Know the variables and estimation in loan operations	C1 C8 C12	D7
Estimation of real costs in financial operations	C1 C8 C12	D7
Know main tasks in financial management	C5 C7 C9	

Know main components in the national and international financial system	C3 C5 C9	
Apply financial estimation to financial assets and securities valuation	C1 C8 C9 C12	
Know the influence of risk in the securities value: risk premium	C1 C5 C9 C12	
Apply computer functions for operations in business management and assets valuation	C8 C12	D7

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	Training and Learning Results
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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	C1 C3 C5 C7 C8 C9 C12	D7
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Other comments on the Evaluation

Students may choose to be evaluated through the continuous assessment system (CA), or alternatively opt for a Global Assessment (GA) test. The default evaluation is CA. Students may choose GA according to the procedure and the period established by the center. Choosing GA implies waiving the right to continue evaluating through the remaining CA activities and the grade obtained up to that moment in any of the tests that have already been taken.

CA. In case of not waiving the continuous evaluation: Continuous assessment system: 3 tests of development questions will be carried out throughout the course with resolution of a face-to-face written test, with a weighting of 35% for the first, 35% for the second and 30% for the third. There is no minimum grade required in the parts and to pass the subject it is required that the sum of the grades be greater than or equal to 5 points.

Attendance to practical and theoretical classes is not mandatory to attend CA tests.

Students will be considered to have taken the continuous assessment when they have taken any of the tests/assessment activities of this modality.

In the final GA tests, the CA mark is not kept and it will necessarily be necessary to take a global final exam with 100% of the grade. It is not necessary to communicate attendance or resignation to the CA. It will be justified with attendance, preserving the right to GA.

Attendance at the GA implies the resignation of previous CA qualifications.

GA in the first opportunity (February 1st semester session/May-June 2nd semester session). The students will be evaluated through an examination of development questions with resolution of a face-to-face written test, on the acquisition of competences of the subject (100%). To pass the subject, a minimum score of 5 points is required.

GA in the second opportunity (extraordinary session in July) and in the End of Degree session, students will be evaluated through an examination of development questions with resolution of a face-to-face written test, on the acquisition of competences of the subject (100%). To pass the subject, a minimum score of 5 points is required.

Students who do not participate in the CA or the GA will appear in the official minutes as ☐not presented☐.

Students are recommended to take into account Title VII (Do use of illegal means), of the Regulation on Assessment, qualification and quality of teaching and the student learning process (<https://secretaria.uvigo.gal/uv/web/regulations/public/regulations/documento/downloadbyhash/4904ced4d24eb81fe5715ddde2c48c59c0a7c4d624cd0e7491df7a753985ccfa>)

The dates and times of the GA tests (first and second chance) are those specified in the evaluation test calendar approved by the Xunta de Facultade for the 2023/24 academic year. In case of conflict or disparity between exam dates, those published on the Faculty website, <http://fccee.uvigo.es/organizacion-docente.html>, will prevail.
Information about tutorials and way to request them in Moovi

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 Álvarez, 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
