



## IDENTIFYING DATA

### Finance

Subject	Finance			
Code	V03G100V01302			
Study programme	Degree in Economics			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	9	Mandatory	2nd	1st
Teaching language	Spanish English			
Department				
Coordinator	Rodríguez de Prado, Francisco			
Lecturers	Docampo Barrueco, José María Rodríguez de Prado, Francisco			
E-mail	fprado@uvigo.es			
Web				
General description	In this matter will pose to the students the basic concepts of the business Finances and of financial markets to help them to purchase the competitions related with those appearances of the Financial Economy to level *micro and *macroeconómico.			

## Competencies

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	Critical and self-critical thinking.

## Learning outcomes

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	3	37	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	
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 in official dates (100% final mark).	100	C1 C3 C5 C7 C8 C9 C12	D7

## Other comments on the Evaluation

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

## Sources of information

### Basic Bibliography

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

### Complementary Bibliography

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

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

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

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

FAITIC, **Material teórico y práctico**,

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