



## IDENTIFYING DATA

### Investment decisions

Subject	Investment decisions			
Code	V03G020V01402			
Study programme	Grado en Administración y Dirección de Empresas			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	6	Mandatory	2nd	2nd
Teaching language	#EnglishFriendly Spanish English			
Department				
Coordinator	Rodríguez de Prado, Francisco			
Lecturers	Martínez Cobas, Francisco Javier Rodríguez de Prado, Francisco			
E-mail	fprado@uvigo.es			
Web	<a href="http://https://fprado.webs.uvigo.es/">http://https://fprado.webs.uvigo.es/</a>			
General description	This course aims to provide students with the theoretical knowledge and analytical capacity to perform tasks corresponding to financial management, especially in the analysis of short-term solvency and the evaluation of investment return. The knowledge acquired serves as a basis previous to study other subjects of the Degree in the area of Finance.			

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	
B1	Ability to analyse and synthesise
B3	Skills related to the use of those computer applications used in business management
B10	Issue assessment reports on specific situations regarding companies and markets
B11	Design global management projects or projects related to the functional areas within a company
B13	Capacity for learning and independent work
B14	Capacity to apply the theoretical and practical knowledge acquired in a specialised academic context
C3	Acquire and understand knowledge regarding: Internal aspects, functions and processes of organisations including their nature, structure, direction, operation and management
C5	Acquire and understand knowledge regarding: The relationship between the business and its surroundings, evaluating its impact on business strategy, behaviour, management and sustainability
C7	Acquire and understand knowledge regarding: The main instrumental techniques applied to the business context
C10	Assess the situation and foreseeable evolution of a company based on the relevant information records
C11	Make strategic decisions using different types of business models
C12	Solve problems effectively and make decisions using the appropriate quantitative and qualitative methods, including the identification, expression and solution of business problems
C16	Skills in looking for, identifying and interpreting sources of relevant economic information

## Expected results from this subject

Expected results from this subject	Training and Learning Results	
Know the main tasks about financial management of companies	B1	C3 C5

Know the financial goal and the relationship with the activity of the company	B1 B14	C3 C5 C16
Identify and estimate the appropriate financial structure according to the operating cycle and activity of the company	B1 B3 B10 B11 B14	C3 C5 C7 C10 C11 C12 C16
Know the concept of investment and the relationship with the financial goal	B1 B14	C3 C5 C16
Know and estimate variables on an investment and apply the main analytical techniques to estimate return on investments	B1 B3 B10 B11 B13 B14	C7 C10 C11 C12 C16
Interpretation of the results obtained applying return on investments methods	B1 B10 B11 B13 B14	C7 C11 C12 C16
Using computer applications in the resolution of practical exercises in business financial management	B1 B3 B10 B11 B13 B14	C12 C16
Know and value the influence of risk in the profitability of investments	B1 B3 B10 B14	C7 C11 C12

## Contents

Topic	
Financial management fundamentals	- The financial function of the company: historical evolution. The financial goal. Tasks in financial management. - The financial and economic structure of the company: The financial flows in the company. The balance sheet. Turnover and working capital. Cash conversion cycle. Ratios analysis. - Effects of the time value of the money: the inflation and the interest rate. Future value of the money. Present value of the money
Concept and classification of investments	Investment concept. Classification of investments in the company. Implications of investments for the company.
Data for an investment	Variables for estimating the profitability of investments. Estimated Cashflow
Return on Investments valuation methods	Investment evaluation. The discount rate or cost of capital. Net present value (NPV). Internal rate of return (IRR).
Return on investments interpretation	Choosing among several investments. IRR interpretation: reinvestment rate and inconsistency. Risk in investment decisions

## Planning

	Class hours	Hours outside the classroom	Total hours
Practices through ICT	13	20	33
Problem solving	7	6	13
Autonomous problem solving	0	10	10
Lecturing	30	58	88
Essay questions exam	2	0	2
Problem and/or exercise solving	0	4	4

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

## Methodologies

Description
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Practices through ICT Proposal of complex problems of the subject. Explanation and use of computer tools applied to solve financial problems. Data entry, structure and application of financial functions. Presentation and analysis of results.

Problem solving Approach and resolution of practical exercises that complement the lecturers and allow students to consolidate knowledge. Students can request to teacher through questions that will be answered in a personalized way.

Autonomous problem solving Students will solve proposed exercises throughout the semester autonomously.

Lecturing Teacher explanation in the classroom of the most relevant contents, using teaching material available to students on the platform and bibliography recommended.

### Personalized assistance

Methodologies	Description
Practices through ICT	Resolution of problems with computer support
Problem solving	Solution of doubts in the resolution of practical exercises

### Assessment

Description	Qualification	Training and Learning Results
Essay questions exam Continuous evaluation through examinations of development questions with resolution of a face-to-face written test, on the acquisition of competences of the subject (80%). They will be added to the delivery of solved exercises (20%). Students may choose between continuous assessment (100% final grade), or alternatively, global assessment of all the subject in the final exams and end of degree of the official calls (100% final grade). Continuous assessment system: 2 tests will be carried out throughout the course, with a weighting of 40% and 40% respectively. To them will be added the delivery of resolved exercises (20%). Students will be able to choose between continuous evaluation or global evaluation through the final exam (100%). There is no deadline to communicate the decision between continuous or final evaluation. In the final exams, the continuous evaluation note is not kept and it will necessarily be necessary to take a global final exam with 100% of the grade.	80	B1 C3 B3 C5 B10 C7 B11 C10 B13 C11 B14 C12 C16
Problem and/or exercise solving Only for continuous evaluation, delivery of exercises that will add to the qualification of the development questions exams to obtain 100% of the qualification	20	B1 C3 B10 C5 B11 C7 B13 C10 B14 C11 C12 C16

### 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: 2 tests will be carried out throughout the course, with a weighting of 40% and 40% respectively. To them will be added the delivery of resolved exercises (20%). 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 on tutoring hours and how to request it in Moovi

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## Sources of information

### Basic Bibliography

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

Moovi, **Material teórico y práctico**,

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

### Complementary Bibliography

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

Blanco Ramos, F. y Ferrando Bolado, M., **Dirección Financiera I. Selección de inversiones.**, Pirámide., 2008

Cibrán Ferraz, P. y Villanueva Villar, M., **Gestión financiera : teoría y casos prácticos**, Tórculo., 2005.

Fernández Alvarez, A.I., **Introducción a las finanzas.**, Civitas, 1994

Hayat, S. y San Millán, A., **Finanzas en excel.**, McGraw Hill, 2006

López López, V.; Illanes Sánchez, J.C., **Casos de Economía de la Empresa: modelos y soluciones con excel**, Netbiblo, 2002

Mascareñas Pérez Iñigo, J., **Finanzas para directivos**, Pearson, 2010

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

Valladolid González, E.; Azofra Palenzuela, V., **Prácticas de Dirección Financiera**, Pirámide, 2002

Valls Martínez, M<sup>a</sup> del Carmen, **Introducción a las Finanzas**, Pirámide, 2014

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## Recommendations

### Subjects that continue the syllabus

Accounting analysis/V03G020V01601

Financing decisions/V03G020V01501

Asset valuation/V03G020V01604

Financial planning/V03G020V01702

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### Subjects that are recommended to be taken simultaneously

Financial accounting 2/V03G020V01401

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### Subjects that it is recommended to have taken before

Business: Mathematics of financial transactions/V03G020V01202

Business: Financial Accounting I/V03G020V01301

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## Other comments

This subject in the PCEO Degree in Business Administration -Degree in Law is taught in the 2<sup>o</sup> semester of the 3<sup>o</sup> Course by the professor Dr. Irene Garrido Valenzuela

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