



IDENTIFYING DATA

Investment decisions

Subject	Investment decisions			
Code	V03G020V01402			
Study programme	(*)Grao en Administración e Dirección de Empresas			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	6	Mandatory	2nd	2nd
Teaching language	Spanish English			
Department				
Coordinator	Rodríguez de Prado, Francisco			
Lecturers	Cabaleiro Casal, M ^a José Cibrán Ferraz, María Pilar Docampo Barrueco, Jose Maria Rodríguez de Prado, Francisco			
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Web				
General description	This course aims to provide students with theoretical knowledge and analytical skills to make appropriate financial management tasks. The knowledge acquired serve as the basis for other subjects in Finance			

Competencies

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

Learning outcomes

Expected results from this subject	Training and Learning Results	
(*)Know the basic principles of the financial management of companies	B1	C3 C5
(*)Know the financial aim and his relation with the activity of the company	B1 B14	C3 C5 C16

Identify and estimate the suitable financial structure in function of the cycle of exploitation and activity of the company	B1 B3 B10 B11 B14	C3 C5 C7 C10 C11 C12 C16
(*)Know the concept of investment and his interrelationship with the financial structure and financial aim	B1 B14	C3 C5 C16
(*)Know and estimate the variables that influence in an investment and apply the main analytical technicians to determine the profitability of the investments	B1 B3 B10 B11 B13 B14	C7 C10 C11 C12 C16
(*)Interpret and give to know the different results obtained in the evaluation and profitability of investments	B1 B10 B11 B13 B14	C7 C11 C12 C16
(*)Apply computer tools in the resolution of practical suppositions of business financial management	B1 B3 B10 B11 B13 B14	C12 C16
(*)Know and value the incidence of the risk in the profitability of the investments	B1 B3 B10 B14	C7 C11 C12

Contents

Topic	
Foundations of the financial management of the company	- The financial function of the company: historical Evolution of the finances. The financial aim. Competitions of the financial function of the company. - The financial economic structure of the company: The financial flows in the company. The balance between the masses *patrimoniales: the background concept of Rotation. The cycles of activity of the company and the half Period of Maduration. Main *ratios for the economic analysis-financial. - Methodology of applicable financial calculation in the decisions of investment Effects of the time on the value of the money: the inflation and the type of interest. Future value of the money: operations of capitalisation. Current value of the money: operations of update. Calculation of incomes.
Concept and types of investments	Investment concept. Classification of investments in the company. Implications of the investment for the company.
Determinants of investment	Variables for estimating the profitability of investments. Estimated Cashflow
Investment evaluation methods	Investment evaluation. static methods of investment selection. The discount rate or cost of capital of the company. The criterion of Net present value. The criterion of IRR.
Interpretation and making investment decisions	Prioritization of projects based on capital value and IRR: Fisher point. Compare profitability of various investments: homogenization. The inconsistency of the IRR. Consideration of risk in investment decisions Complementary Methodologies

Planning

	Class hours	Hours outside the classroom	Total hours
Practice in computer rooms	12	10	22
Troubleshooting and / or exercises	8	20	28
Autonomous troubleshooting and / or exercises	0	10	10
Master Session	30	58	88

Long answer tests and development 2 0 2
 *The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

Methodologies	
	Description
Practice in computer rooms	Proposal for complex problems. Explanation and use of computer tools applied to solving financial problems. Data entry, structure and application of financial functions. Presentation and analysis of results
Troubleshooting and / or exercises	Solving practical approach and assumptions that complement the master class and allow students to consolidate knowledge. Students can interact with the teacher through questions that will be answered in a personalized way.
Autonomous troubleshooting and / or exercises	Students will solve exercises proposed throughout the semester independently. These exercises will be evaluated by the teacher through the measurement of skills acquisition and will form part of the ongoing evaluation of the matter that will be a percentage of the final mark
Master Session	Explanation in the classroom by the professor of the most relevant content from the subject. Teaching materials are available to students in web platform and indicated bibliography.

Personalized attention	
Methodologies	Description
Practice in computer rooms	
Troubleshooting and / or exercises	

Assessment				
	Description	Qualification	Training and Learning Results	
Autonomous troubleshooting and / or exercises	Students will solve exercises proposed throughout the semester independently. These assumptions will be evaluated by the teacher through the measurement of skills acquisition and will form part of the ongoing evaluation of the matter that will be a percentage of the final grade.	20	B1 B3 B10 B11 B13 B14	C3 C5 C7 C10 C11 C12 C16
Long answer tests and development	Written exam at the end of the term, in order to measure the acquisition of matter skills.	80	B1 B10 B11 B13 B14	C3 C5 C7 C10 C11 C12 C16

Other comments on the Evaluation

Can consult the dates of examinations in <http://fccee.uvigo.es/organizacion-docente.html>

In the announcement of July follows the same diagram of evaluation, by what the examination marks on 8 points and conserve the notes of the continuous evaluation.

The differences between systems of evaluation between the distinct centres that give the Degree in Administration of Companies in the University of Vigo, justify by the necessary adaptation in the measurement of the achievement of the same results of learning and acquisition of equal competitions to the different educational organisations of each Centre, especially regarding type of groups, and half number of students by group.

Sources of information

Irene Pisón Fernández, **Dirección y gestión financiera de la empresa**, Pirámide,
 Pindado García, J., **Finanzas empresariales**, PArainfo,
 FAITIC, **Material teórico y práctico**,
 Blanco Ramos, F. y Ferrando Bolado, M., **Dirección Financiera I. Selección de inversiones.**, Pirámide.,
 Brigham, E.F. and Erhardt, M, **Financial management: theory and practice**, South western Thompson learning,
 Cibrán Ferraz, P. y Villanueva Villar, M., **Gestión financiera : teoría y casos prácticos**, Tórculo.,
 Fernández Alvarez, A.I., **Introducción a las finanzas.**, Civitas,
 Hayat, S. y San Millán, A., **Finanzas en excel.**, McGraw Hill,
 Brigham, E.F. and Erhardt, M, **Financial management: theory and practice**, South western Thompson learning,

López López, V.; Illanes Sánchez, J.C., **Casos de Economía de la Empresa: modelos y soluciones con excel**, Netbiblo,
Mascareñas Pérez Iñigo, J., **Finanzas para directivos**, Pearson,
Suárez Suárez, A.S., **Decisiones óptimas de inversión y financiación**, Pirámide,
Vallelado González, E.; Azofra Palenzuela, V., **Prácticas de Dirección Financiera**, Pirámide,
Valls Martínez, M^a del Carmen, **Introducción a las Finanzas**, Pirámide,

Recommendations

Subjects that continue the syllabus

Accounting Analysis/V03G020V01601
Financing decisions/V03G020V01501
Assets Valuation/V03G020V01604
Financial planning/V03G020V01702

Subjects that are recommended to be taken simultaneously

Financial accounting 2/V03G020V01401

Subjects that it is recommended to have taken before

Company: Mathematics of financial transactions/V03G020V01202
Company: Financial Accounting I/V03G020V01301