



## SUBJECT TEACHING GUIDE ACADEMIC YEAR 2017/2018

Ctra.Sacramento La Cañada de San Urbano 04120 Almería (España) Telf.: 950 0153 29 FAX: 950 01 40 44 www.ual.es

1. SUBJECT BASIC DETAILS								
1.1. Title	INTRODUCTION TO FINANCE							
1.2. Subject code		1.3. Plan	Grado en Economía (Plan 2010)	1.4. Academic year	2017/18	1.5. Training programme	Degree	
1.6. Degree course	1st	1.7. Type	Basic	1.8. Term		Second term		
1.10. Use of virtual networking lecture room (indicate type)	Teaching support							
1.11. ECTS Credits	6	1.11.1. Students' presential time		45 hours	1.11.2. Students' non-presential time		105 hours	
Organization of activities	<i>Activities planned for students' tuition and timetable per activity (estimated in hours)</i>					Hours	150	
I. STUDENTS' ACTIVITIES PRESENTIAL AND ON/LINE	Theoretical content sessions					22		
	Practical content sessions					9		
	Group work sessions					14		
	External Practice sessions					0		
	Individual tutorials		0		Collective tutorials		0	
	Total student presential time					45		
II. STUDENTS' NON-PRESENTIAL ACTIVITIES (self supported work)	Individual and group work					105		
<b>TOTAL STUDENTS' WORKING HOURS</b>							<b>150</b>	
2. LECTURER DETAILS								
2.1. Name	MARÍA JOSÉ MUÑOZ TORRECILLAS							
2.2. Department	DIRECCIÓN Y GESTIÓN DE EMPRESAS							
2.3. Office	BUILDING B : 1.13.2							
2.4. Tutorial time	Consult web page: <a href="http://cms.ual.es/UAL/universidad/centros/cienciaseconomicas/profesorado/index.htm">http://cms.ual.es/UAL/universidad/centros/cienciaseconomicas/profesorado/index.htm</a>							
2.5. Telephone number	950214035	2.6. E-mail (work)	mjmtorre@ual.es					

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<b>3. ELEMENTS OF INTEREST FOR STUDYING THE SUBJECT</b>
<b>3.1. Content justification</b>
The course "Introduction to Finance" is an introduction to the financial management of a corporation and the basic tools of finance.
<b>3.2. The subjects in relation to the syllabus</b>
<ul style="list-style-type: none"> <li>- Business (Module 1)</li> <li>- Finance (Module 7)</li> <li>- The Financial System (Module 7)</li> </ul>
<b>3.4. Knowledge required to approach this subject</b>
Some previous knowledge on basic mathematics is recommended.
It is also required some linguistic competence to follow the classes. Although no formal check will held, students should be proficient in oral English at least at a B1 level.
<b>3.5. Requirements gathered in the Degree report</b>
None
<b>4. COMPETENCES</b>
<b>4.1. General competencies</b>
University of Almeria generic competencies (first degree and M.A.) and RD 1393/2007 generic competencies: <ul style="list-style-type: none"> <li>- Basic knowledge of the profession (UAL1)</li> <li>- Capacity to use information and communication technologies (UAL2)</li> <li>- Problem solving skills (UAL3)</li> </ul>
<b>4.2. Specific competencies developed</b>
<ul style="list-style-type: none"> <li>- To know and to apply basic concepts in Finance (FBC09)</li> <li>- The ability to use computer tools and software applied to the different subjects (FBC12)</li> </ul>

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### 5. STUDY OBJECTIVES/RESULTS

The student will be able to:

- Have a basic knowledge of the financial management of a corporation.
- Know the basic tools of finance and how to apply them.
- Value distant and uncertain cash flows and move through, understanding risk and applying the tools to make investment decisions.
- Survey the fundamental drivers of financial policy in a corporation and value stocks and bonds.
- Have a basic knowledge of the financial markets and how they interact with businesses.
- Use the information and communication technologies (ICT) to find information and to support financial decision making.


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6. THEME BLOCKS, METHODOLOGY AND PLANNING OF THE ACTIVITIES					
Theme blocks and themes	Types of organization	Teaching procedures and activities	Context		
			Presential	Non-presential	
<b>BLOCK I: FUNDAMENTALS OF FINANCIAL MANAGEMENT AND CORPORATE FINANCE</b>  UNIT 1: FUNDAMENTALS OF FINANCIAL ECONOMICS  UNIT 2: FUNDAMENTALS OF CORPORATE FINANCE	Theoretical content sessions	Lectures that include participation	x		
		Talks			
		Audiovisual sessions			
		Seminars			
		Videoconferences			
	Others			x	
	Practical content sessions	Seminars			
		Debates			
		Elaboration of explanations			
		Work group presentations			
		Work organization			
		Problem solving	x		
		Doubts or conflicts			
		Promoting initiatives			
		Evaluation sessions			
		Case studies			
		Seminars			
	Others			x	
	Work group sessions	Search, consultation and handling of information			
		Debates			
		Exercises	x		
		Laboratory tasks			
		Field work			
		Formulating hypotheses and alternatives			
		Team work			
		Producing reports			
		Demonstrating specific procedures			
		Result evaluation			
		Problems			
		Case studies	x		
		Seminars			
		Projects			
	Others			x	
External practice	Demonstrating procedures within the professional scenario				
Theme blocks and themes	Types of organization	Teaching procedures and activities	Context		
			Presential	Non-presential	
<b>BLOCK II: ENVIRONMENT OF FINANCIAL</b>	Theoretical content sessions	Lectures that include participation	x		
		Talks			
		Audiovisual sessions			
		Seminars			
		Videoconferences			

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<b>MANAGEMENT</b>  <b>UNIT 3: THE FINANCIAL ENVIRONMENT: INSTITUTIONS, MARKETS AND FINANCIAL ASSETS</b>	Practical content sessions	Others		x
		Seminars		
		Debates		
		Elaboration of explanations		
		Work group presentations		
		Work organization		
		Problem solving	x	
		Doubts or conflicts		
		Promoting initiatives		
		Evaluation sessions		
	Case studies			
	Seminars			
	Others		x	
	Work group sessions	Search, consultation and handling of information		
		Debates		
		Exercises	x	
		Laboratory tasks		
		Field work		
		Formulating hypotheses and alternatives		
		Team work		
Producing reports				
Demonstrating specific procedures				
Result evaluation				
Problems				
Case studies				
Seminars				
Projects				
Others		x		
External practice	Demonstrating procedures within the professional scenario			
Theme blocks and themes	Types of organization	Teaching procedures and activities	Context	
			Presential	Non-presential
<b>BLOCK III: CONCEPTS AND TOOLS OF FINANCE</b>  <b>UNIT 4: THE TIME VALUE OF MONEY AND THE INTEREST RATES</b>  <b>UNIT 5: COMPOUNDING. FUTURE VALUE OF ANNUITIES</b>	Theoretical content sessions	Lectures that include participation	x	
		Talks		
		Audiovisual sessions		
		Seminars		
		Videoconferences		
	Others		x	
	Practical content sessions	Seminars		
		Debates		
		Elaboration of explanations		
		Work group presentations		
Work organization				
Problem solving		x		
Doubts or conflicts				
Promoting initiatives				
Evaluation sessions				
Case studies				

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UNIT 6: DISCOUNTING. PRESENT VALUE OF ANNUITIES		Seminars			
		Others		x	
	Work group sessions	Search, consultation and handling of information			
		Debates			
		Exercises	x		
		Laboratory tasks			
		Field work			
		Formulating hypotheses and alternatives			
		Team work			
		Producing reports			
		Demonstrating specific procedures			
		Result evaluation			
		Problems			
		Case studies			
		Seminars			
Projects					
Others			x		
External practice	Demonstrating procedures within the professional scenario				
Theme blocks and themes	Types of organization	Teaching procedures and activities	Context		
			Presential	Non-presential	
<b>BLOCK IV: FUNDAMENTALS OF FINANCIAL MANAGEMENT AND CORPORATE FINANCE</b>  UNIT 7: VALUE AND PRINCIPLES OF VALUATION  UNIT 8: INVESTMENT APPRAISAL METHODS  UNIT 9: RISK IN INVESTMENT APPRAISAL	Theoretical content sessions	Lectures that include participation	x		
		Talks			
		Audiovisual sessions			
		Seminars			
		Videoconferences			
	Others			x	
	Practical content sessions	Seminars			
		Debates			
		Elaboration of explanations			
		Work group presentations			
		Work organization			
		Problem solving	x		
		Doubts or conflicts			
		Promoting initiatives			
		Evaluation sessions			
		Case studies			
	Seminars				
	Others			x	
	Work group sessions	Search, consultation and handling of information			
		Debates			
Exercises		x			
Laboratory tasks					
Field work					
Formulating hypotheses and alternatives					
Team work					

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Theme blocks and themes	Types of organization	Teaching procedures and activities	Context		
			Presential	Non-presential	
<b>BLOCK V: INTRODUCTION TO PORTFOLIO THEORY</b>  <b>UNIT 10: INTRODUCTION TO PORTFOLIO THEORY</b>		Producing reports			
		Demonstrating specific procedures			
		Result evaluation			
		Problems			
		Case studies	x		
		Seminars			
		Projects			
	Others		x		
	External practice	Demonstrating procedures within the professional scenario			
		Theoretical content sessions	Lectures that include participation	x	
			Talks		
			Audiovisual sessions		
			Seminars		
			Videoconferences		
			Others		x
Practical content sessions		Seminars			
		Debates			
		Elaboration of explanations			
		Work group presentations			
		Work organization			
		Problem solving	x		
		Doubts or conflicts			
		Promoting initiatives			
		Evaluation sessions			
		Case studies			
		Seminars			
		Others		x	
Work group sessions	Search, consultation and handling of information				
	Debates				
	Exercises	x			
	Laboratory tasks				
	Field work				
	Formulating hypotheses and alternatives				
	Team work				
	Producing reports				
	Demonstrating specific procedures				
	Result evaluation				
	Problems				
	Case studies				
	Seminars				
Projects					
Others		x			
External practice	Demonstrating procedures within the professional scenario				


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DESCRIPTION OF THE STUDENTS' TASKS AND OF THE VIRTUAL RESOURCES THAT WILL BE USED IN THE ACTIVITY FOR B-LEARNING AND E-LEARNING	HOURS (plan of presential activities, in the lecture room and students' self supported work)		
	Presential	Non- presential	
<b>Unit 1: Fundamentals of Financial Economics</b>	4	9	
<b>Unit 2: Fundamentals of Corporate Finance</b>	4	9	
<b>Unit 3: The Financial Environment: institutions, markets and financial assets</b>	4	9	
<b>Unit 4: The time value of money and the interest rates</b>	4	10	
<b>Unit 5: Compounding. Future value of annuities</b>	6	12	
<b>Unit 6: Discounting. Present value of annuities</b>	5	12	
<b>Unit 7: Value and principles of valuation</b>	4	10	
<b>Unit 8: Investment appraisal methods</b>	5	12	
<b>Unit 9: Risk in investment appraisal</b>	4	12	
<b>Unit 10: Introduction to portfolio theory</b>	5	10	

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7. PROCEDURE FOR THE EVALUATION OF COMPETENCES	
7.1. Evaluation procedures	
<p>Students' evaluation will be based on a valuation of theoretical and practical questions during the final exam. Course attendance and periodical assessments can be taken into account.</p> <p>Misleading and / or unethical behaviour by the student (cheating) will end in an overall 0 mark at the end of the semester regardless the evaluation of the exams!!!!</p> <p>At the end of the course, students will receive a certification of having assisted and passed a course taught in English language.</p>	
7.1.2. Evaluation percentages	
<p>Final exam (theory): 30%</p> <p>Final exam (practice): 60%</p> <p>Course attendance, quizzes and periodical assessments: 10%</p>	
7.2. Evaluation instruments	
<ul style="list-style-type: none"> <li>- Quizzes, exercises and problems</li> <li>- Observations of the process</li> <li>- Final exam (written).</li> </ul>	
7.3. Follow-up mechanisms <i>(the specific mechanisms proposed by the teachers for the follow-up of the subject will be listed here)</i>	
<ul style="list-style-type: none"> <li>- Presentation of proposed activities to be completed in class or in virtual class.</li> <li>- Others: Course attendance.</li> </ul>	

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## 8. SUBJECT BIBLIOGRAPHY

### 8.1. Recommended bibliography

#### Recommended bibliography:

Jonathan Berk, Peter DeMarzo, Jarrad Harford (2015) 3<sup>rd</sup> Edition: Fundamentals of Corporate Finance. Global Edition. Pearson Higher Education.

Stephen Ross, Randolph Westerfield, Bradford Jordan (2016) 11<sup>th</sup> Edition: Fundamentals of Corporate Finance. McGraw-Hill.

James C. Van Horne, and John M. Wachowicz (2009): Fundamentals of Financial Management, 13<sup>th</sup> Edition. Pearson/Prentice Hall/ Financial Times Press.

Spanish versions:

Jonathan Berk, Peter DeMarzo, Jarrad Harford (2010): Fundamentos de finanzas corporativas. Pearson, Madrid.

James C. Van Horne, and John M. Wachowicz (2010): Fundamentos de administración financiera, 13<sup>a</sup> Edición. Pearson/Prentice Hall/ Financial Times Press.

Valls Martínez, María del Carmen (coord.) (2014): Introducción a las Finanzas. Pirámide, Madrid.

#### Other recommended bibliography:

Brealey, R. A. Myers, S. C. and Allen F. (2014): Principles of Corporate Finance: Global Edition. 11<sup>th</sup> Edition. McGraw-Hill.

Brealey, R.A.; Myers, S.C. y Allen (2015): Principios de Finanzas Corporativas. 9<sup>a</sup> ed. McGraw-Hill. Madrid.


Cruz Rambaud, S. y Valls Martínez, M.C. (2014): Introducción a las Matemáticas Financieras. Pirámide, Madrid.

Cruz Rambaud, S. y Valls Martínez, M.C. (2009): Introducción a las Matemáticas Financieras. Problemas resueltos. Pirámide, Madrid.

### 8.2. Web addresses

- Aula Virtual:  
<http://lms.ual.es/webct/urw/lc5122011.tp0/applicationframework/images/inicio/index.html>
- Wachowicz page: [http://web.utk.edu/~jwachowi/wacho\\_hp.htm](http://web.utk.edu/~jwachowi/wacho_hp.htm)
- University of Arizona Self-paced overviews: <http://www.studyfinance.com/>

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