

SUBJECT TEACHING GUIDE

G1018 - Business

First Degree in Mechanical Engineering

Academic year 2024-2025

1. IDENTIFYING DATA					
Degree	First Degree in Mechanical Engineering			Type and Year	Core. Year 1
Faculty	School of Industrial Engineering and Telecommunications				
Discipline	Subject Area: Business Basic Training Module				
Course unit title and code	G1018 - Business				
Number of ECTS credits allocated	6	Term	Semester based (1)		
Knowledge Field	Industrial engineering, mechanical engineering, automation engineering, industrial organization engineering and navigation engineering				
Web					
Language of instruction	Spanish	English Friendly	No	Mode of delivery	Face-to-face

Department	DPTO. ADMINISTRACION DE EMPRESAS
Name of lecturer	RUBEN DIEGO CARRERA
E-mail	ruben.diego@unican.es
Office	E.T.S. de Ingenieros de Caminos, Canales y Puertos. Planta: + 1. DESPACHO (1035)
Other lecturers	BEATRIZ PIS VALLE

4. OBJECTIVES
<ul style="list-style-type: none"> - That the student acquires the basic concepts to understand the economic processes involved in his future profession. - That the student incorporates into his technical work the economic analysis tools. - That the student knows the important role that department of production in the company

6. SUBJECT PROGRAM	
CONTENTS	
1	<p>THE COMPANY AND ITS ENVIRONMENT</p> <p>Lesson 1 °. The company's environment</p> <p>Lesson 2 °. The macroeconomic environment</p> <p>Lesson 3 °. The sectorial and microeconomic environment</p>
2	<p>LEADERSHIP AND MANAGEMENT OF THE COMPANY</p> <p>Lesson 4 °. Management, planning and control</p> <p>Lesson 5 ° Investment and financing management</p> <p>Lesson 6 ° Accounting</p>
3	<p>PRODUCTION MANAGEMENT IN THE COMPANY</p> <p>Lesson 7 °. Production and productivity</p> <p>Lesson 8 °. Stocks Management</p> <p>Lesson 9 °. Production planning</p> <p>Lesson 10 °. Project control</p>

7. ASSESSMENT METHODS AND CRITERIA				
Description	Type	Final Eval.	Reassessn	%
Written examination	Written exam	No	Yes	60,00
Study cases,	Work	No	Yes	40,00
TOTAL				100,00
Observations				
<p>In the event that the minimum mark is not exceeded in any of the parts, the final mark will be the minimum of 4.9 and the average obtained by weighing all the evaluation activities. The marks of the approved parts will be kept until the extraordinary call</p> <p>During the make-up period (set by the university in September) students will take only those assessment tests that have failed. No results will be saved for later courses.</p> <p>According to the royal decree RD 1125/2003 on the European system of credits and the system of grades in official university qualifications and valid throughout the national territory, the results obtained by the student in each of the subjects of the curriculum will be graded according to the following numerical scale from 0 to 10, expressed to one decimal place, to which the corresponding qualitative grade may be added: 0.0-4.9: Fail (SS). 5.0-6.9: Pass (AP). 7.0-8.9: Notable (NT). 9.0-10: Outstanding (SB)</p> <p>In view of the uncertain situation that the social distancing measures established by the health authorities do not allow any evaluation activity to be carried out in the classroom for all the students enrolled, these can be adapted for development in a virtual way, mainly by using the MOODLE platform. If necessary, all the necessary precautions and actions will be taken to ensure the correct development of these activities.</p>				
Observations for part-time students				
<p>The same criteria of evaluation will be applied to the part-time students as to the full-time student, although the temporary distribution of activities may be adapted to the temporary conditions, when it is considered necessary.</p>				

8. BIBLIOGRAPHY AND TEACHING MATERIALS

BASIC

Mankiw, G.
Principios de Economía.
Cengage Learning (2017)
<http://catalogo.unican.es/cgi-bin/abnetopac/?TITN=410350>

Mochón, F.
Principios de Economía.
McGraw-Hill (2010)
<http://catalogo.unican.es/cgi-bin/abnetopac/?TITN=324108>

Bueno Campos, E.
Curso básico de economía de la empresa: un enfoque de organización.
Pirámide (2005)
<http://catalogo.unican.es/cgi-bin/abnetopac/?TITN=224738>

Cuervo García, A.
Introducción a la administración de empresas.
Aranzadi (2008)
<http://catalogo.unican.es/cgi-bin/abnetopac/?TITN=290686>

Suárez Suárez, A.S.
Decisiones óptimas de inversión y financiación en la empresa.
Pirámide (2014)
<http://catalogo.unican.es/cgi-bin/abnetopac/?TITN=369398>

Heyzer, R.
Dirección de la producción y de operaciones: decisiones tácticas.
Pearson Educación (2015)
<http://catalogo.unican.es/cgi-bin/abnetopac/?TITN=376861>

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<http://catalogo.unican.es/cgi-bin/abnetopac/?TITN=376862>