SUBJECT TEACHING GUIDE

G435 - Business

First Degree in Nautical Engineering and Maritime Transport

Academic year 2026-2027

1. IDENTIFYING DATA					
Degree	First Degree in Nautical Engineering and Maritime Transport			Type and Year	Core. Year 1
Faculty	School of Maritime Engineering				
Discipline	Subject Area: Business Basic Training Module				
Course unit title and code	G435 - Business				
Number of ECTS credits allocated	6	Term		Semester based (2)	
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. CIENCIAS Y TECNICAS DE LA NAVEGACION Y DE LA CONSTRUCCION NAVAL
Name of lecturer	JOSE RAMON SAN CRISTOBAL MATEO
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Other lecturers	

4. OBJECTIVES

To know how to solve productivity and profitability problems. Identify organizational structures of the company. To solve decisión-making problems.
Revenues and costs, externalities, social costs.
Investiment and financing. Investment criteria. The económic and financing structure of the company.
The creation of a company

6. SUBJECT PROGRAM

CONTENTS	
1	Chapter 1. Conceptual aspects. The conpany. The economic and business principles. The objectives of the company Chapter 2. Organization and Management. The structure of the company. Planification and Control. Decisión-making.
2	Chapter 3. Revenues and costs The revenues of the companu. Productions costs. Classification of costs. Externalities and social costs
3	Chapter 4. Linear Programming. Antecedents. Objective. Definition of variables, Constraints and Objective function. The simplex method
4	Chapter 5. Investment and Financing. Types of investment. Financing dimensión. Investment criteria Chapter 6. Financing. Financing sources The economic structure of the company. The balance between investment and financing
5	Creation of a company in the shipping sector. Technical economic and financing feasibility.

7. ASSESSMENT METHODS AND CRITERIA

Description	Type	Final Eval.	Reassessn	%
Test in laboratory	Laboratory evaluation	No	Yes	30,00
Theoretical test	Written exam	No	Yes	60,00
Test in Laboratory	Work	No	Yes	10,00
TOTAL				100,00

Observations

Observations for part-time students

The part-time student will have facilities to carry out virtual activities

8. BIBLIOGRAPHY AND TEACHING MATERIALS

BASIC

ABASCAL, F. (1996): Como se hace un plan estratégico. Modelo de desarrollo en una empresa, ESIC Editorial, Madrid.
BUENO CAMPOS, E. et al (1996): Economía de la empresa. Análisis de las decisiones empresariales, 15ª Ed. reimpre-sión de 1992, Pirámide, Madrid.
CAÑADAS, M. (1996): Cómo crear empresas rentables, Ediciones Gestión 2000, S.A., Madrid.
FERNÁNDEZ SÁNCHEZ, E. (1993): Dirección de la Producción I. Fundamentos Estratégicos, Civitas. Madrid.
MORAN FERNÁNDEZ, F. (1995): Los Costes de explotación del Buque. Colegio de Oficiales de la Marina Mercante Española. Madrid
PINACHO BOLAÑO-RIVADENEIRA, J (1996): Tráfico Marítimo, F.E.I.N., Madrid.
SOCIEDAD ESTATAL PLANES DE VIABILIDAD DE LA MARINA MERCANTE (1991): Planes de Viabilidad de la Marina Mercante: La reordenación del sector ante el Mercado Único, M.T.T. y C., Madrid.
SUÁREZ SUÁREZ, A. (1991): Economía Financiera de la empresa, Pirámide, Madrid.