

Course guides

280705 - 280705 - Maritime Economy and Shipping Business

Last modified: 02/07/2020

Unit in charge: Barcelona School of Nautical Studies
Teaching unit: 742 - CEN - Department of Nautical Sciences and Engineering.

Degree: MASTER'S DEGREE IN THE MANAGEMENT AND OPERATION OF MARINE ENERGY FACILITIES (Syllabus 2016). (Compulsory subject).
MASTER'S DEGREE IN NAUTICAL SCIENCE AND MARITIME TRANSPORT MANAGEMENT (Syllabus 2016). (Compulsory subject).

Academic year: 2020 **ECTS Credits:** 5.0 **Languages:** Spanish

LECTURER

Coordinating lecturer: GERMAN DE MELO RODRIGUEZ

Others:

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:

CE2-MNGTM. Metodologia de projectes.

CE5-MNGTM. Conocimientos de la gestión del personal a bordo. Dirección y gestión de personal en situaciones de crisis.

CE14-MNGTM. Lideratge i gestió de la direcció: influències, evolució i funcions. Capacitat d'utilització dels coneixements de lideratge i gestió.

CE16-MNGTM. Coneixements d'economia de la gestió de les empreses del sector marítim, el negoci marítim i la logística associada.

CE20-MNGTM. (ENG) Capacidad para la gestión y dirección de empresas marinas.

CE22-MNGTM. Coneixements i capacitat per aplicar les tècniques d'adopció de decisions.

CE23-MNGTM. Conocimientos y capacidad para aplicar una gestión eficaz de los recursos.

Generical:

CG9-MNGTM. Capacitat per organitzar i dirigir grups de treball multidisciplinaris en un entorn multilingüe, i de generar informes per a la transmissió de coneixements i resultats

CG15-MNGTM. (ENG) Capacidad para resolver problemas complejos y tomar decisiones con responsabilidad sobre bases científicas y tecnológicas en el ámbito de su especialidad

CG20-MNGTM. Capacitat per a la gestió i direcció d'empreses marines

CG19-MNGTM. Capacitat per desenvolupar els coneixements per a l'anàlisi i interpretació de mesuraments, càlculs, valoracions, taxacions, peritatges, estudis, informes i documents tècnics en l'àmbit de la seva especialitat

CG21-MNGTM. (ENG) Capacidad para realizar tareas de investigación, desarrollo e innovación en el ámbito de su especialidad

Transversal:

CT2. SUSTAINABILITY AND SOCIAL COMMITMENT: Being aware of and understanding the complexity of the economic and social phenomena typical of a welfare society, and being able to relate social welfare to globalisation and sustainability and to use technique, technology, economics and sustainability in a balanced and compatible manner.

CT5. FOREIGN LANGUAGE: Achieving a level of spoken and written proficiency in a foreign language, preferably English, that meets the needs of the profession and the labour market.

CT1. ENTREPRENEURSHIP AND INNOVATION: Knowing and understanding the organization of a company and the sciences that govern the activity; be able to understand the business rules and relationships between planning, industrial and commercial strategies, quality and profit.

Know and understand the mechanisms that scientific research is based, as well as the mechanisms and instruments of transfer of results between different socio-economic actors involved in the processes of R + D + i.



Basic:

CB6. Possess knowledge and understanding that provide a basis or opportunity be original in the development and / or application of ideas, often in a research context.

CB7. That the students can apply their knowledge and ability to solve problems in new or unfamiliar environments within broader (or multidisciplinary) contexts related to their study area.

CB8. Students should be able to integrate knowledge and handle the complexity of making judgments based on information that, being incomplete or limited, includes reflections on the responsibilities social and ethical linked to the application of their knowledge and judgments.

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TEACHING METHODOLOGY

The subject is taught in three directions: lectures, classes practical exercises, and preparation and discussion of projects on operating costs of various types of vessels, study of maritime markets, etc.



LEARNING OBJECTIVES OF THE SUBJECT

The aim of the subject of Economics and Business Maritime, is fundamentally to acquire the necessary management skills and address of shipping business in its entirety as: knowledge of the basic principles of economics, the General Accounting Plan, the different types of ships and operating costs, the legislation affects you, and all maritime markets, etc.

STUDY LOAD

Type	Hours	Percentage
Hours large group	45,0	100.00

Total learning time: 45 h

CONTENTS

ECONOMIC AND SHIPPING BUSINESS

Description:

- Introduction
- Plan General Accounting
- The International Accounting Standards IAS
- Accounting documents: The Balance Sheet and Profit and Loss
- The Fixed Assets
- The amortization
- Basic Financing
- Credits and their Return
- The Naval Financing
- costs Of Capital of a Ship
- The Circulating
- Taxes, VAT and other
- The Leasing
- Analysis of Balances
- Business Valuation
- Analysis of investment
- Making Tree
- Bankruptcies and suspensions payments
- The Maritime markets

- Introduction to the shipping business
- The Freight market
- The Shipping and costs
- Ship exploitation
- Maritime traffic

Specific objectives:

All contents of the course are explained in lectures and in cases where it is feasible, practical exercises consolidate the acquired knowledge are made. In addition, continuous monitoring of the topics explained through the realization of small projects individualized for each student will be.

Full-or-part-time: 45h

Theory classes: 45h



GRADING SYSTEM

The evaluation of the subject will be done through two midterms with a value of the final grade for the course 10% each an individual work of each student with a value of 10% of the final grade for the course, and a theoretical and practical exam at the end of the course with a value of 70% of the subject.

BIBLIOGRAPHY

Basic:

- Lloyd's maritime atlas of world ports and shipping places. 24th ed. Essex: Lloyd's MIU, 2007. ISBN 9781843116042.
- Wijnolst, Niko; Wergeland, Tor. Shipping innovation. Amsterdam: IOS Press, 2009. ISBN 9781586039431.
- Polo Sánchez, Gerardo; Carlier de Lavalle, Manuel; Seco García Valdecasas, Elena. Temas de tráfico marítimo : transporte marítimo y legislación. Madrid: ETSIN, Departamento de Artes Gráficas, 2016.
- Stopford, Martin. Maritime Economics. 3th ed. London: Routledge, 2009. ISBN 9780415275583.