

Course guide

280679 - 280679 - Agents and Documentation of Transport Logistics Chains

Last modified: 27/05/2025

Unit in charge:	Barcelona School of Nautical Studies	
Teaching unit:	742 - CEN - Department of Nautical Sciences and Engineering.	
Degree:	BACHELOR'S DEGREE IN NAUTICAL SCIENCE AND MARITIME TRANSPORT (Syllabus 2010). (Optional subject).	
Academic year: 2025	ECTS Credits: 6.0	Languages: Spanish, English

LECTURER

Coordinating lecturer:	SERGIO MARMOL DE LA VEGA
Others:	Segon quadrimestre: SERGIO MARMOL DE LA VEGA - ERAS, GNTM

REQUIREMENTS

Subject 280622 Regulations, Ship Operation and Logistics must be passed

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:

1. Knowledge, use and application of the principles of the ship systems and quality management applied to the vessel and safety management audits of the ship.

Generical:

5. ABILITY TO IDENTIFY AND SOLVE PROBLEMS IN THE FIELD OF ENGINEERING

Transversal:

2. ENTREPRENEURSHIP AND INNOVATION - Level 1. Showing enterprise, acquiring basic knowledge about organizations and becoming familiar with the tools and techniques for generating ideas and managing organizations that make it possible to solve known problems and create opportunities.
3. THIRD LANGUAGE. Learning a third language, preferably English, to a degree of oral and written fluency that fits in with the future needs of the graduates of each course.
4. TEAMWORK - Level 1. Working in a team and making positive contributions once the aims and group and individual responsibilities have been defined. Reaching joint decisions on the strategy to be followed.

TEACHING METHODOLOGY

- Receive, understand and synthesize knowledge.
- Set up and solve real situations on Shipping Companies
- Set up and solve real situations on Supply Chain's Enterprises.
- Develop critical thinking and reasoning and defend 'I orally or in writing.
- Develop a work individually.
- Develop the Team Work.

LEARNING OBJECTIVES OF THE SUBJECT

- Understand the importance of maritime business, analyzing all its components.
- Know the business stakeholders of the international shipping and logistics, and the specific tasks they perform.
- Know the generalities of the companies involved in the maritime business.
- Know the real sense of the Supply Chain of the Transport.
- Obtain the knowledge of the management of incidents and claims in the maritime business.
- Obtain the knowledge of the International Certificates associated to the Maritime & Shipping Business.

STUDY LOAD

Type	Hours	Percentage
Self study	90,0	60.00
Hours large group	60,0	40.00

Total learning time: 150 h

CONTENTS

Shipping Owners

(ENG) Maritime Operators.

(ENG) Operadores Marítimos

Maritime Operators

(ENG) Train & Truck operators

(ENG) Operadores de Transporte Terrestre y Ferroviario

Train & Truck operators

(ENG) Freight Forwarders

Freight Forwarders

(ENG) Empresas Transitarias

(ENG) The Customers on the Transport Supply Chain.

The Customers on the Transport Supply Chain

(ENG) Los Clientes de la Cadena Logística

(ENG) Shipping Agents

Shipping Agents

(ENG) Los Agentes Consignatarios

Customs Agents

(ENG) Agentes de Aduana

(ENG) Custom's Agents.

Supply Chain Operators

(ENG) Operadores Logísticos

(ENG) Supply Chain Opertors.

Port's Community. Structure & Functions

(ENG) Comunidad Portuaria, Estructura y Funciones

(ENG) Port's Community. Structure & Functions



(ENG) Supply Chain Applications out of the Maritime Business.

Supply Chain Applications out of the Maritime Business

(ENG) La Cadena logística más allá del Puerto

(ENG) Vessel Routing on the Shipping Business

Vessel Routing on the Shipping Business

(ENG) Rutas marítimas en el Negocio Marítimo.

(ENG) International Certification on the Transport's Supply Chain

International Certification on the Transport's Supply Chain

(ENG) Certificados Internacionales en la Cadena Logística del Transporte

(ENG) Claim's Management.

(ENG) Resolución de Incidencias y reclamaciones.

Claim's Management



GRADING SYSTEM

The final qualification is the sum of partial evaluations as follows:

$$N_{\text{final}} = 0,3 N_{\text{pf}} + 0,7 N_{\text{ac}}$$

N_{final} : Final Qualification

N_{pf} : Qualification of the Final Evaluation

N_{ac} : Continuous Assessment

The final evaluation consists in a written work together with a public presentation, regarding concepts and other associated learning objectives of the course in terms of knowledge or understanding.

By other hand, during the course, will be carried out continuous assessment is to do different activities, especially group added character and training, made during the year (in the classroom and outside of it).

EXAMINATION RULES.

-If not performed any of the class activities or continuous assessment will be considered as zero (0) in the ratings.

BIBLIOGRAPHY

Basic:

- Vishwas, B V; Patel, Ashish. Hands-on time series analysis with Python : from basics to bleeding edge techniques [on line]. 1st ed. 2020. Berkeley, CA: Apress : Imprint: Apress, 2020 [Consultation: 15/12/2025]. Available on: <https://research-ebsco-com.recursos.biblioteca.upc.edu/c/ik5pvi/search/details/4h7fdpgdqj?db=nlebk>. ISBN 9781484259924.