Course guide
280609 - 280609 - Maritime Economy, Shipping Business and on Board Human Resource Management

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). (Compulsory subject).
Academic year: 2022  ECTS Credits: 6.0  Languages: Catalan, Spanish, English

LECTURER
Coordinating lecturer: FRANCISCO JAVIER MARTINEZ DE OSÉS

Others:
Primer quadrimestre:
ALEJANDRO LEON ARIAS - Grup: GNTM
FRANCISCO JAVIER MARTINEZ DE OSÉS - Grup: GNTM

Segon quadrimestre:
ALEJANDRO LEON ARIAS - Grup: GNTM
FRANCISCO JAVIER MARTINEZ DE OSÉS - Grup: GNTM

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:
2. Knowledge, use and application to ship the principles of the laws and regulations marina.

Transversal:
1. 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.

TEACHING METHODOLOGY

Descriptive and expository methodology, masterclass with participatory classroom presentations in a combined form and according to the subject matter. Resolution of case studies of the subject. Develop the reasoning and critical spirit and defend it orally, written and/or visual. Perform a team work.
LEARNING OBJECTIVES OF THE SUBJECT

- Understand the principles of the maritime economy.
- Understand and apply the fundamentals of logistics in the seborne carriage.
- Ability to apply concepts relating to the operation of the ship.
- Ability to use knowledge and strategic skills to the creation and management of projects with innovative vision.
- Ability to study with books and articles in English being able to write a report or technical work in English and participate in a workshop conducted in this language.
- Perform the tasks in the time allotted, according to the guidelines set by the teacher or tutor.
- Identify the progress and the achievement level in relation to the learning objectives.

Competencies
The specific competency CE 17 together with the ones corresponding to chart A-II/1 of the STCW convention: "Application of leadership and teamworking skills".

STUDY LOAD

<table>
<thead>
<tr>
<th>Type</th>
<th>Hours</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hours medium group</td>
<td>11,0</td>
<td>7.33</td>
</tr>
<tr>
<td>Self study</td>
<td>90,0</td>
<td>60.00</td>
</tr>
<tr>
<td>Hours large group</td>
<td>44,0</td>
<td>29.33</td>
</tr>
<tr>
<td>Guided activities</td>
<td>5,0</td>
<td>3.33</td>
</tr>
</tbody>
</table>

Total learning time: 150 h

CONTENTS

(ENG) Economic characteristics-

Description:

Full-or-part-time: 12h 20m
Theory classes: 4h
Practical classes: 1h
Self study : 7h 20m

(ENG) The maritimisation of Contemporary Economics.

Description:

Full-or-part-time: 11h 20m
Theory classes: 4h
Self study : 7h 20m
**Global Port Network**

**Description:**
Main ports of the world, its location, their most relevant traffic. Lloyd's Maritime Atlas. Sources of information on the net about the ports. Detailed study of some ports.

**Full-or-part-time:** 12h 20m  
Theory classes: 4h  
Practical classes: 1h  
Self study: 7h 20m

---

**Maritime Traffics brief description**

**Description:**
Volumes and type of shipping routes. Determining factors in the path to follow. Strategic passages. Geographical distribution of maritime traffics.

**Full-or-part-time:** 10h 20m  
Practical classes: 3h  
Self study: 7h 20m

---

**Interior and Ocean Channels**

**Description:**
Definitions. Corinth Canal, Kiel Canal, Panama Canal, Suez Canal, St. Lawrence Seaway. European navigation channels, its operation, characteristics and tolls. The special drawing right.

**Full-or-part-time:** 11h 20m  
Theory classes: 4h  
Self study: 7h 20m

---

**Containerization.**

**Description:**

**Full-or-part-time:** 16h 50m  
Theory classes: 4h  
Practical classes: 2h  
Guided activities: 2h  
Self study: 8h 50m

---

**The High speed, competitiveness and viability**

**Description:**

**Full-or-part-time:** 12h 20m  
Theory classes: 4h  
Guided activities: 1h  
Self study: 7h 20m
**The Oil Trade.**

**Description:**

**Full-or-part-time:** 10h 20m
Theory classes: 2h
Guided activities: 1h
Self study: 7h 20m

---

**Dry Bulk Traffics Analysis**

**Description:**

**Full-or-part-time:** 1h 30m
Theory classes: 1h 30m

---

**Els Costos d’Explotació del Vaixell.**

**Full-or-part-time:** 15h 20m
Theory classes: 4h
Practical classes: 3h
Guided activities: 1h
Self study: 7h 20m

---

**Human Resources in Shipping Companies.**

**Description:**

**Full-or-part-time:** 10h
Theory classes: 3h
Practical classes: 1h
Self study: 6h

---

**Human Resources in Shipping Companies.**

**Description:**
The crewman. Characteristics of life on board. Crewmember relations with the outside world.

**Full-or-part-time:** 10h
Theory classes: 3h
Practical classes: 1h
Self study: 6h
**Human resources in shipping companies.**

**Description:**
Hiring crews. Shipping companies and intermediary agencies.

**Full-or-part-time:** 6h
Theory classes: 2h
Self study: 4h

**Human resources in the shipping companies.**

**Description:**

**Full-or-part-time:** 11h 30m
Theory classes: 3h
Practical classes: 2h
Self study: 6h 30m

---

**GRADING SYSTEM**

The final qualification will be as follows, corresponding to 50% of each professor:

\[ N_{final} = 0.50 \times (P_1) + 0.50 \times (P_2) \]

This average will be done only from a 4.0 in both parts. If not, the final mark will be the lower value.

- \( N_{pf} \): Final Qualification
- \( N_{p1} \): Qualif prof. Part 1
- \( N_{p2} \): Qualif prof. Part 2

Both the final test as well as the continuous assessment tests have a multiple choice test part and other part of short questions. Its duration goes from 2 to 2.5 hours.

The score of the teamwork reports and presentations bears in mind the students' ability to teamwork, the depth achieved in the chosen subject, and both visual and oral presentations thereof.

Only those students who did the final examination and who obtained an overall grade for the course between 3 and 4.9, will have the chance to make a new reassessment exam, which will take place a few days after the global notes are published, according to the timetable set by the FNB.

This exam will consist of a series of multiple choice tests and short development questions about all course topics that the student should overcome in at least a 60% to obtain a 5 points score as overall final grade of the course.

---

**EXAMINATION RULES.**

A first control which represents the 30% of the overall assessment. A team work on a specific topic (or activities file) and its multimedia exhibition (if necessary) will represent the other 20% and the final exam which will count for 50% of the total grade.

Shall be deemed "not submitted", the student who fails to appear at the final test, which represents 50% of the grade.

As for the final reevaluation exam of the subject whose maximum score will be 5, it is required a minimum mark of 6 out of 10.

If all continuous assessments are not completed, you will lose 20% corresponding to the continuous assessment.

**Date:** 09/07/2022  **Page:** 5 / 6
BIBLIOGRAPHY

Basic:

Complementary: