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

Coordinating unit: 280 - FNB - Barcelona School of Nautical Studies
Teaching unit: 742 - CEN - Department of Nautical Sciences and Engineering
Academic year: 2019
Degree: BACHELOR'S DEGREE IN NAUTICAL SCIENCE AND MARITIME TRANSPORT (Syllabus 2010). (Teaching unit Compulsory)
ECTS credits: 6  Teaching languages: Catalan, Spanish, English

Teaching staff

Coordinator: FRANCESC XAVIER MARTINEZ DE OSÉS
Others: Primer quadrimestre:
ALEJANDRO LEON ARIAS - 1
FRANCESC XAVIER MARTINEZ DE OSÉS - 1
Segon quadrimestre:
ALEJANDRO LEON ARIAS - 1
FRANCESC XAVIER MARTINEZ DE OSÉS - 1

Opening hours

Timetable: Must be requested via email or via Atenea. Will be attended between 19 and 21 hrs of the Fridays

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".

<table>
<thead>
<tr>
<th>Study load</th>
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</thead>
<tbody>
<tr>
<td><strong>Total learning time:</strong> 150h</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hours large group:</td>
<td>44h</td>
<td>29.33%</td>
</tr>
<tr>
<td>Hours medium group:</td>
<td>11h</td>
<td>7.33%</td>
</tr>
<tr>
<td>Hours small group:</td>
<td>0h</td>
<td>0.00%</td>
</tr>
<tr>
<td>Guided activities:</td>
<td>5h</td>
<td>3.33%</td>
</tr>
<tr>
<td>Self study:</td>
<td>90h</td>
<td>60.00%</td>
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</table>
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<table>
<thead>
<tr>
<th>Content</th>
<th>Learning time: 12h 20m</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>(ENG)</em> Economic characteristics-</td>
<td></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td></td>
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</tbody>
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<table>
<thead>
<tr>
<th><em>(ENG)</em> The maritimisation of Contemporary Economics.</th>
<th>Learning time: 11h 20m</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
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</table>

<table>
<thead>
<tr>
<th><em>(ENG)</em> Global Port Network</th>
<th>Learning time: 12h 20m</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td></td>
</tr>
<tr>
<td>Main ports of the world, its location, their most relevant traffic. Lloyds Maritime Atlas. Sources of information on the net about the ports. Detailed study of some ports.</td>
<td></td>
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<table>
<thead>
<tr>
<th>Maritime Traffics brief description</th>
<th>Learning time: 10h 20m</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td></td>
</tr>
<tr>
<td>Volumes and type of shipping routes. Determining factors in the path to follow. Strategic passages. Geographical distribution of maritime traffics.</td>
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</table>
## Interior and Ocean Channels

**Learning time:** 11h 20m  
- Theory classes: 4h  
- Self study: 7h 20m

**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.

## (ENG) Containerization.

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

**Description:**  

## (ENG) The High speed, competitiveness and viability

**Learning time:** 12h 20m  
- Theory classes: 4h  
- Guided activities: 1h  
- Self study: 7h 20m

**Description:**  

## (ENG) The Oil Trade.

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

**Description:**  
### Dry bulk traffics analysis

**Description:**

**Learning time:** 1h 30m
- Theory classes: 1h 30m

### (ENG) Els Costos d'Explotació del Vaixell.

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

### Human resources in shipping companies.

**Description:**

**Learning 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.

**Learning time:** 10h
- Theory classes: 3h
- Practical classes: 1h
- Self study: 6h

### Human resources in shipping companies.

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

**Learning time:** 6h
- Theory classes: 2h
- Self study: 4h
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(ENG) Human resources in the shipping companies.

<table>
<thead>
<tr>
<th>Learning time: 11h 30m</th>
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</thead>
<tbody>
<tr>
<td>Theory classes: 3h</td>
</tr>
<tr>
<td>Practical classes: 2h</td>
</tr>
<tr>
<td>Self study: 6h 30m</td>
</tr>
</tbody>
</table>

Description:

Qualification system

The final qualification will be as follows, corresponding to 50% of each professor: 
\[ N_{\text{final}} = 0.50 \times (p1) + 0.50 \times (p2) \]. This average will be done only from a 4.0 in both parts. If not, the final mark will be the lower value.

\[ N_{\text{pf}}: \text{Final Qualification} \]
\[ N_{\text{p1}}: \text{Qualif prof. Part 1} \]
\[ N_{\text{p2}}: \text{Qualif prof. Part 2} \]

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 deepness 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 so a 5 points score as overall final grade of the course.

Regulations for carrying out activities

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.
Bibliography

Basic:


Complementary:


