280671 - Materials in the Naval Industry

Coordinating unit: 280 - FNB - Barcelona School of Nautical Studies
Teaching unit: 742 - CEN - Department of Nautical Sciences and Engineering
Academic year: 2018
Degree: BACHELOR’S DEGREE IN MARINE TECHNOLOGIES/BACHELOR’S DEGREE IN NAVAL SYSTEMS AND TECHNOLOGY ENGINEERING (Syllabus 2016). (Teaching unit Compulsory)
BACHELOR’S DEGREE IN NAVAL SYSTEMS AND TECHNOLOGY ENGINEERING (Syllabus 2010). (Teaching unit Compulsory)
ECTS credits: 7,5
Teaching languages: Catalan, Spanish

Teaching staff
Coordinator: SERGIO IVÁN VELASQUEZ CORREA
Others: Segon quadrimestre:
SERGIO IVÁN VELASQUEZ CORREA - 1

Degree competences to which the subject contributes

Specific:
1. Knowledge of science and technology of materials and capacity for selection and evaluation of their behavior
2. Knowledge of materials for machinery, equipment and naval systems and criteria for selection.

Learning objectives of the subject

Study load

<table>
<thead>
<tr>
<th>Total learning time: 187h 30m</th>
<th>Hours large group:</th>
<th>45h</th>
<th>24.00%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Hours medium group:</td>
<td>23h 18m</td>
<td>12.43%</td>
</tr>
<tr>
<td></td>
<td>Hours small group:</td>
<td>0h</td>
<td>0.00%</td>
</tr>
<tr>
<td></td>
<td>Guided activities:</td>
<td>6h 42m</td>
<td>3.57%</td>
</tr>
<tr>
<td></td>
<td>Self study:</td>
<td>112h 30m</td>
<td>60.00%</td>
</tr>
</tbody>
</table>
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Content

(ENG) Aleaciones de Hierro y Aceros Inoxidables.

Degree competences to which the content contributes:

(ENG) Aleaciones de Aluminio.

Degree competences to which the content contributes:

(ENG) Sociedades de Clasificación.

Degree competences to which the content contributes:

(ENG) Resistencia de Materiales.

Degree competences to which the content contributes:

Bibliography

Basic:


Complementary: