Course guide
220309 - 220309 - Air Transport and Navigation Systems

Unit in charge: Terrassa School of Industrial, Aerospace and Audiovisual Engineering
Teaching unit: 220 - ETSEIAT - Terrassa School of Industrial and Aeronautical Engineering.

Degree: MASTER’S DEGREE IN AERONAUTICAL ENGINEERING (Syllabus 2014). (Compulsory subject).

Academic year: 2022   ECTS Credits: 7.5   Languages: Catalan

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.
Basic:
CB06. Manage original concepts in research projects.
CB07. Student capacity to use their knowledge in new and multidisciplinary situations.
CB08. Generate decision from incomplete information assuming its social and ethical responsibilities.
CB09. Improve technical communication of results.
CB10. Improve self-learning capacity

TEACHING METHODOLOGY

LEARNING OBJECTIVES OF THE SUBJECT

STUDY LOAD

<table>
<thead>
<tr>
<th>Type</th>
<th>Hours</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hours large group</td>
<td>45.0</td>
<td>24.00</td>
</tr>
<tr>
<td>Hours small group</td>
<td>22.5</td>
<td>12.00</td>
</tr>
<tr>
<td>Self study</td>
<td>120.0</td>
<td>64.00</td>
</tr>
</tbody>
</table>

Total learning time: 187.5 h

CONTENTS

**title english**

Description:
content english

**Full-or-part-time:** 75h
Theory classes: 27h
Self study : 48h

**title english**

Description:
content english

**Full-or-part-time:** 37h 30m
Theory classes: 6h
Laboratory classes: 7h 30m
Self study : 24h
**Full-or-part-time:** 37h 30m
  
  Theory classes: 6h
  Laboratory classes: 7h 30m
  Self study: 24h

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**BIBLIOGRAPHY**

**Basic:**

**Complementary:**