**Course guides**

**220304 - 220304 - Design and Construction of Airports**

**Unit in charge:** Terrassa School of Industrial, Aerospace and Audiovisual Engineering

**Teaching unit:** 758 - EPC - Department of Project and Construction Engineering.

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

**Academic year:** 2021  **ECTS Credits:** 7.5  **Languages:** Catalan, Spanish

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**LECTURER**

**Coordinating lecturer:** Xavier Roca

**Others:**

- Palacin Fornons, German
- Vives Gene, David
- Bruguera Arnes, Josep
- Martin Sierra, Aitor
- Martinez Sevillano, Ruben
- Roca Ramon, Xavier

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**TEACHING METHODOLOGY**

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**LEARNING OBJECTIVES OF THE SUBJECT**

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**STUDY LOAD**

<table>
<thead>
<tr>
<th>Type</th>
<th>Hours</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<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>
<tr>
<td>Hours large group</td>
<td>45.0</td>
<td>24.00</td>
</tr>
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**Total learning time:** 187.5 h

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<th>title english</th>
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<td>Full-or-part-time:</td>
<td>10h</td>
</tr>
<tr>
<td>Theory classes:</td>
<td>5h</td>
</tr>
<tr>
<td>Self study :</td>
<td>5h</td>
</tr>
</tbody>
</table>
title english

Description:
content english

Full-or-part-time: 65h
Theory classes: 16h
Laboratory classes: 9h
Self study : 40h

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title english

Description:
content english

Full-or-part-time: 46h
Theory classes: 5h
Laboratory classes: 6h
Self study : 35h

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title english

Description:
content english

Full-or-part-time: 66h 30m
Theory classes: 14h
Laboratory classes: 12h 30m
Self study : 40h

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GRADING SYSTEM