220043 - Sostenibilitat en l'Entorn Construït

**Unitat responsable:** 205 - ESEIAAT - Escola Superior d'Enginyeries Industrial, Aeroespacial i Audiovisual de Terrassa

**Unitat que imparteix:** 758 - EPC - Departament d'Enginyeria de Projectes i de la Construcció

**Curs:** 2018

**Titulació:** GRAU EN ENGINYERIA EN VEHICLES AEROESPACLALS (Pla 2010). (Unitat docent Optativa)

GRAU EN ENGINYERIA EN TECNOLOGIES AEROESPACLALS (Pla 2010). (Unitat docent Optativa)

GRAU EN ENGINYERIA EN TECNOLOGIES INDUSTRIALS (Pla 2010). (Unitat docent Optativa)

**Crèdits ECTS:** 3  
**Idiomes docència:** Anglès

**Professorat**

**Responsible:** MARTA GANGOLELLS SOLANELLAS

**Metodologies docents**

The course is divided into parts:

- Theory classes
- Practical classes
- Self-study for doing exercises and activities.

In the theory classes, teachers will introduce the theoretical basis of the concepts, methods and results and illustrate them with examples appropriate to facilitate their understanding.

In the practical classes (in the classroom), teachers guide students in applying theoretical concepts to solve problems, always using critical reasoning. We propose that students solve exercises in and outside the classroom, to promote contact and use the basic tools needed to solve problems.

Students, independently, need to work on the materials provided by teachers and the outcomes of the sessions of exercises/problems, in order to fix and assimilate the concepts.

The teachers provide the syllabus and monitoring of activities (by ATENEA).

**Objectius d’aprenentatge de l’assignatura**

**Hores totals de dedicació de l’estudiantat**

<table>
<thead>
<tr>
<th>Dedicació total: 75h</th>
<th>Hores grup gran: 30h</th>
<th>40.00%</th>
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<tbody>
<tr>
<td></td>
<td>Hores aprenentatge autònom: 45h</td>
<td>60.00%</td>
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The final grade depends on the following assessment criteria:
- Project (part 1), weight: 35 %
- Project (part 2), weight: 35 %
- Class activities, weight: 30 %

Non-satisfactory results in the project will be able to be redirected by improving the project individually after highlighting weak points. All the students have the right to improve the project. The improved project will have to be delivered the day scheduled by the school within the period of final exams. Marks in the improved project can range from 0 to 10. Only the best mark will be taken into account.

Bibliografia

Altres recursos:

Notes posted to the Atenea platform