Course guides
340072 - TAD1-D3O17 - Design Workshop I

Unit in charge: Vilanova i la Geltrú School of Engineering
Teaching unit:
717 - DEGD - Department of Engineering Graphics and Design.
732 - OE - Department of Management.
712 - EM - Department of Mechanical Engineering.
737 - RMEE - Department of Strength of Materials and Structural Engineering.
702 - CEM - Department of Materials Science and Engineering.

Degree: BACHELOR'S DEGREE IN INDUSTRIAL DESIGN AND PRODUCT DEVELOPMENT ENGINEERING (Syllabus 2009). (Compulsory subject).
BACHELOR'S DEGREE IN MECHANICAL ENGINEERING (Syllabus 2009). (Optional subject).

Academic year: 2021  ECTS Credits: 6.0  Languages: Catalan, Spanish

LECTURER

Coordinating lecturer: Manuel López Membrilla
Others:
Departament 702-CMEM: Joan Vicent Castell Balaguer.
Departament 732-OE: Josep Maria Colomer Mur.
Departament 737-RMEE: Antoni Andreu Torras.

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Transversal:
1. EFFICIENT ORAL AND WRITTEN COMMUNICATION - Level 1. Planning oral communication, answering questions properly and writing straightforward texts that are spelt correctly and are grammatically coherent.
2. SELF-DIRECTED LEARNING - Level 1. Completing set tasks within established deadlines. Working with recommended information sources according to the guidelines set by lecturers.
3. EFFECTIVE USE OF INFORMATION RESOURCES - Level 1. Identifying information needs. Using collections, premises and services that are available for designing and executing simple searches that are suited to the topic.
4. TEAMWORK - Level 1. Working in a team and making positive contributions once the aims and group and individual responsibilities have been defined. Reaching joint decisions on the strategy to be followed.
5. 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


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>30,0</td>
<td>15.15</td>
</tr>
<tr>
<td>Self study</td>
<td>138,0</td>
<td>69.70</td>
</tr>
<tr>
<td>Hours small group</td>
<td>30,0</td>
<td>15.15</td>
</tr>
</tbody>
</table>

Total learning time: 198 h

CONTENTS

2. Components Analysis: Conception of Volum and Form.

Description: -

Full-or-part-time: 5h
Theory classes: 5h


Description: -

Full-or-part-time: 5h
Theory classes: 5h


Description: -

Full-or-part-time: 5h
Theory classes: 5h

Description:

Full-or-part-time: 5h
Theory classes: 5h


Description:

Full-or-part-time: 5h
Theory classes: 5h

Full-or-part-time: 30h
Laboratory classes: 30h

GRADING SYSTEM

EXAMINATION RULES.

BIBLIOGRAPHY

Basic:
Complementary: