Course guide
205251 - SMDI - Material Selection in Industrial Design

Unit in charge: Terrassa School of Industrial, Aerospace and Audiovisual Engineering
Teaching unit: 702 - CEM - Department of Materials Science and Engineering.
Degree: BACHELOR'S DEGREE IN INDUSTRIAL DESIGN AND PRODUCT DEVELOPMENT ENGINEERING (Syllabus 2010). (Optional subject).

Academic year: 2022   ECTS Credits: 6.0   Languages: Spanish

LECTURER

Coordinating lecturer: José Ignacio Velasco

TEACHING METHODOLOGY

LEARNING OBJECTIVES OF THE SUBJECT

STUDY LOAD

<table>
<thead>
<tr>
<th>Type</th>
<th>Hours</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Hours large group</td>
<td>30,0</td>
<td>20.00</td>
</tr>
<tr>
<td>Hours small group</td>
<td>30,0</td>
<td>20.00</td>
</tr>
<tr>
<td>Self study</td>
<td>90,0</td>
<td>60.00</td>
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</table>

Total learning time: 150 h

CONTENTS

Full-or-part-time: 10h
Theory classes: 4h
Self study: 6h
title english

Description:
content english

Full-or-part-time: 6h
Theory classes: 2h
Laboratory classes: 2h
Self study : 2h

title english

Description:
content english

Full-or-part-time: 40h
Laboratory classes: 24h
Self study : 16h

title english

Description:
content english

Full-or-part-time: 10h
Laboratory classes: 4h
Self study : 6h

title english

Description:
content english

Full-or-part-time: 44h
Theory classes: 4h
Laboratory classes: 4h
Self study : 36h

title english

Description:
content english

Full-or-part-time: 10h
Theory classes: 4h
Self study : 6h
<table>
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<tr>
<th>Title English</th>
<th>Description</th>
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<tr>
<td></td>
<td></td>
<td>Laboratory classes: 4h</td>
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<tr>
<td></td>
<td></td>
<td>Self study: 6h</td>
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<table>
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<th>Description</th>
<th>Full-or-part-time: 10h</th>
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<tr>
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<td>Theory classes: 4h</td>
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<td>Self study: 6h</td>
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<table>
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<td>Self study: 6h</td>
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**ACTIVITIES**

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<thead>
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<th>Name English</th>
<th>Full-or-part-time: 52h</th>
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<tbody>
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<td>Theory classes: 20h</td>
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<tr>
<td></td>
<td>Self study: 32h</td>
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<thead>
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<th>Name English</th>
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<tr>
<td></td>
<td>Theory classes: 6h</td>
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<tr>
<td></td>
<td>Self study: 6h</td>
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<table>
<thead>
<tr>
<th>Name English</th>
<th>Full-or-part-time: 2h</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Laboratory classes: 2h</td>
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</table>
name english

**Full-or-part-time:** 40h
Laboratory classes: 24h
Self study: 16h

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name english

**Full-or-part-time:** 44h
Theory classes: 4h
Laboratory classes: 4h
Self study: 36h

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**GRADING SYSTEM**

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**BIBLIOGRAPHY**

**Basic:**

**Complementary:**