Course guide
340121 - ELEC-K4009 - Electrotechnics

Unit in charge: Vilanova i la Geltrú School of Engineering
Teaching unit: 709 - DEE - Department of Electrical Engineering.

Degree: BACHELOR'S DEGREE IN ELECTRICAL ENGINEERING (Syllabus 2009). (Optional subject).
BACHELOR'S DEGREE IN INDUSTRIAL ELECTRONICS AND AUTOMATIC CONTROL ENGINEERING (Syllabus 2009). (Compulsory subject).
BACHELOR'S DEGREE IN MECHANICAL ENGINEERING (Syllabus 2009). (Optional subject).

Academic year: 2023 ECTS Credits: 6.0 Languages: Catalan, Spanish

LECTURER

Coordinating lecturer: JOSE IGNACIO PERAT BENAVIDES
Others: JOSE IGNACIO PERAT BENAVIDES FRANCISCO BALDERAS UYÁ MARCEL TORRENT BURGUÉS

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:
1. CE19. Applied knowledge in electric engineering.

Transversal:
2. EFFECTIVE USE OF INFORMATION RESOURCES - Level 2. Designing and executing a good strategy for advanced searches using specialized information resources, once the various parts of an academic document have been identified and bibliographical references provided. Choosing suitable information based on its relevance and quality.
3. SELF-DIRECTED LEARNING - Level 2: Completing set tasks based on the guidelines set by lecturers. Devoting the time needed to complete each task, including personal contributions and expanding on the recommended information sources.

TEACHING METHODOLOGY

LEARNING OBJECTIVES OF THE SUBJECT

a

STUDY LOAD

<table>
<thead>
<tr>
<th>Type</th>
<th>Hours</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hours small group</td>
<td>15,0</td>
<td>10.00</td>
</tr>
<tr>
<td>Self study</td>
<td>90,0</td>
<td>60.00</td>
</tr>
<tr>
<td>Hours large group</td>
<td>45,0</td>
<td>30.00</td>
</tr>
</tbody>
</table>

Total learning time: 150 h
(ENG) - TEMA 1.- Transformadores: aplicacions en equips electrònics.

Description:
xxx

Specific objectives:
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Full-or-part-time: 9h
Theory classes: 9h

Description:
xx

Full-or-part-time: 7h
Theory classes: 7h

Description:
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Full-or-part-time: 6h
Theory classes: 6h

title english

Description:
content english

Full-or-part-time: 6h
Theory classes: 6h

Description:
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Full-or-part-time: 4h
Theory classes: 4h

Description:
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Full-or-part-time: 4h
Theory classes: 4h
Full-or-part-time: 2h
Theory classes: 2h

Description:

Full-or-part-time: 2h
Theory classes: 2h

Description:

content english

Full-or-part-time: 3h
Theory classes: 3h

GRADING SYSTEM

BIBLIOGRAPHY

Basic: