Course guides
220624 - 220624 - Photonics Sensors and Laser Technology

Unit in charge: Terrassa School of Industrial, Aerospace and Audiovisual Engineering
Teaching unit: 748 - FIS - Department of Physics.
Degree: MASTER'S DEGREE IN AUTOMATIC SYSTEMS AND INDUSTRIAL ELECTRONICS (Syllabus 2012). (Optional subject).
Academic year: 2021  ECTS Credits: 5.0  Languages: Catalan, Spanish, English

LECTURER
Coordinating lecturer: Ramon Vilaseca Alavedra
Ferran Laguarta Bertran
Others:

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>Self study</td>
<td>80,0</td>
<td>64.00</td>
</tr>
<tr>
<td>Hours large group</td>
<td>31,0</td>
<td>24.80</td>
</tr>
<tr>
<td>Hours medium group</td>
<td>14,0</td>
<td>11.20</td>
</tr>
</tbody>
</table>

Total learning time: 125 h

CONTENTS

Description:

Specific objectives:

Related activities:

Full-or-part-time: 11h
Theory classes: 2h
Practical classes: 1h
Self study (distance learning): 8h
### Description:

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### Specific objectives:

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### Related activities:

- 

### Full-or-part-time: 25h

- Theory classes: 4h
- Practical classes: 2h
- Laboratory classes: 3h
- Self study (distance learning): 16h

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### Description:

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### Specific objectives:

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### Related activities:

- 

### Full-or-part-time: 25h

- Theory classes: 4h
- Practical classes: 2h
- Laboratory classes: 3h
- Self study (distance learning): 16h

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### Description:

- 

### Specific objectives:

- 

### Related activities:

- 

### Full-or-part-time: 17h

- Theory classes: 3h
- Practical classes: 1h
- Laboratory classes: 3h
- Self study (distance learning): 10h
Description:
content english

Specific objectives:
-

Related activities:
-

Full-or-part-time: 47h
Theory classes: 8h
Practical classes: 4h
Laboratory classes: 5h
Self study (distance learning): 30h

ACTIVITIES

name english

Description:
-

Specific objectives:
-

Material:
-

Delivery:
-

Full-or-part-time: 45h
Theory classes: 20h

name english

Description:
-

Specific objectives:
-

Material:
-

Delivery:
-

Full-or-part-time: 34h
Theory classes: 7h
Laboratory classes: 2h
GRADING SYSTEM

EXAMINATION RULES.

BIBLIOGRAPHY

Basic:
Complementary: