205220 - POOA - Advanced Programming Oriented Towards Goals

Coordinating unit: 205 - ESEIAAT - Terrassa School of Industrial, Aerospace and Audiovisual Engineering
Teaching unit: 723 - CS - Department of Computer Science
Academic year: 2018
Degree: BACHELOR'S DEGREE IN AEROSPACE TECHNOLOGY ENGINEERING (Syllabus 2010). (Teaching unit Optional)
BACHELOR'S DEGREE IN INDUSTRIAL TECHNOLOGY ENGINEERING (Syllabus 2010). (Teaching unit Optional)
BACHELOR'S DEGREE IN AEROSPACE VEHICLE ENGINEERING (Syllabus 2010). (Teaching unit Optional)
BACHELOR'S DEGREE IN INDUSTRIAL ELECTRONICS AND AUTOMATIC CONTROL ENGINEERING (Syllabus 2009). (Teaching unit Optional)
BACHELOR'S DEGREE IN ELECTRICAL ENGINEERING (Syllabus 2009). (Teaching unit Optional)
BACHELOR'S DEGREE IN MECHANICAL ENGINEERING (Syllabus 2009). (Teaching unit Optional)
BACHELOR'S DEGREE IN CHEMICAL ENGINEERING (Syllabus 2009). (Teaching unit Optional)
BACHELOR'S DEGREE IN AUDIOVISUAL SYSTEMS ENGINEERING (Syllabus 2009). (Teaching unit Optional)
BACHELOR'S DEGREE IN TEXTILE TECHNOLOGY AND DESIGN ENGINEERING (Syllabus 2009). (Teaching unit Optional)
BACHELOR'S DEGREE IN INDUSTRIAL DESIGN AND PRODUCT DEVELOPMENT ENGINEERING (Syllabus 2010). (Teaching unit Optional)
ECTS credits: 3
Teaching languages: Catalan

Teaching staff
Coordinator: JORDI MARCO GOMEZ - MARIA JOSE LOPEZ LOPEZ
Others: Coordinador primer quadrimestre: MARIA JOSE LOPEZ LOPEZ
Coordinador segon quadrimestre: JORDI MARCO GOMEZ

Learning objectives of the subject
Study load

<table>
<thead>
<tr>
<th></th>
<th>Hours large group:</th>
<th>Hours medium group:</th>
<th>Hours small group:</th>
<th>Guided activities:</th>
<th>Self study:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total learning time:</strong> 75h</td>
<td>0h</td>
<td>0h</td>
<td>30h</td>
<td>0h</td>
<td>45h</td>
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<td><strong>Learning time:</strong> 20h</td>
<td>Laboratory classes: 10h</td>
<td>Self study: 10h</td>
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<td><strong>Learning time:</strong> 55h</td>
<td>Laboratory classes: 20h</td>
<td>Self study: 35h</td>
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</tbody>
</table>

Content

**Module 1: Visual programming**

**Description:**

**Related activities:**

**Module 2: Data structures**

**Description:**

Bibliography

**Basic:**


**Complementary:**