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: MARIA JOSE LOPEZ LOPEZ
Others: Primer quadrimestre:
MARIA JOSE LOPEZ LOPEZ - 11, 12
JORDI MARCO GOMEZ - 11, 12

Learning objectives of the subject
Study load

<table>
<thead>
<tr>
<th>Total learning time: 75h</th>
<th>Hours large group: 0h 0.00%</th>
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</thead>
<tbody>
<tr>
<td>Hours medium group: 0h 0.00%</td>
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<tr>
<td>Hours small group: 30h 40.00%</td>
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<tr>
<td>Guided activities: 0h 0.00%</td>
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<tr>
<td>Self study: 45h 60.00%</td>
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</tbody>
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Content

**Module 1: Visual programming**

**Learning time:** 20h
- Laboratory classes: 10h
- Self study: 10h

**Description:**
- 
**Related activities:**
- 

**Module 2: Data structures**

**Learning time:** 55h
- Laboratory classes: 20h
- Self study: 35h

**Description:**
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Bibliography

**Basic:**


**Complementary:**