205219 - IPOO - Introduction to Object-Oriented Programming

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
Ver contenido en castellano
Study load

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

Content

Module 1: Classes and Objects

| Description: |
| Related activities: |

Learning time: 30h

Laboratory classes: 15h
Self study: 15h

Module 2: Inheritance and Polymorphism

| Description: |
| Related activities: |

Learning time: 45h

Laboratory classes: 15h
Self study: 30h

Bibliography

Basic:


Complementary: