Course guides
205219 - IPOO - Introduction to Object-Oriented Programming

Unit in charge: Terrassa School of Industrial, Aerospace and Audiovisual Engineering
Teaching unit: 723 - CS - Department of Computer Science.

Degree:
BACHELOR'S DEGREE IN AEROSPACE TECHNOLOGY ENGINEERING (Syllabus 2010). (Optional subject).
BACHELOR'S DEGREE IN INDUSTRIAL TECHNOLOGY ENGINEERING (Syllabus 2010). (Optional subject).
BACHELOR'S DEGREE IN AEROSPACE VEHICLE ENGINEERING (Syllabus 2010). (Optional subject).
BACHELOR'S DEGREE IN INDUSTRIAL ELECTRONICS AND AUTOMATIC CONTROL ENGINEERING (Syllabus 2009). (Optional subject).
BACHELOR'S DEGREE IN ELECTRICAL ENGINEERING (Syllabus 2009). (Optional subject).
BACHELOR'S DEGREE IN MECHANICAL ENGINEERING (Syllabus 2009). (Optional subject).
BACHELOR'S DEGREE IN CHEMICAL ENGINEERING (Syllabus 2009). (Optional subject).
BACHELOR'S DEGREE IN AUDIOVISUAL SYSTEMS ENGINEERING (Syllabus 2009). (Optional subject).
BACHELOR'S DEGREE IN TEXTILE TECHNOLOGY AND DESIGN ENGINEERING (Syllabus 2009). (Optional subject).
BACHELOR'S DEGREE IN INDUSTRIAL DESIGN AND PRODUCT DEVELOPMENT ENGINEERING (Syllabus 2010). (Optional subject).

Academic year: 2020   ECTS Credits: 3.0   Languages: Catalan

LECTURER
Coordinating lecturer: MARIA JOSE LOPEZ LOPEZ - JORDI MARCO GOMEZ

Others:

TEACHING METHODOLOGY

LEARNING OBJECTIVES OF THE SUBJECT
Ver contenido en castellano

STUDY LOAD

<table>
<thead>
<tr>
<th>Type</th>
<th>Hours</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Hours small group</td>
<td>30,0</td>
<td>40.00</td>
</tr>
<tr>
<td>Self study</td>
<td>45,0</td>
<td>60.00</td>
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</tbody>
</table>

Total learning time: 75 h
# CONTENTS

**Module 1: Classes and Objects**

Description:

Related activities:

**Full-or-part-time:** 30h  
Laboratory classes: 15h  
Self study: 15h

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**Module 2: Inheritance and Polymorphism**

Description:

Related activities:

**Full-or-part-time:** 45h  
Laboratory classes: 15h  
Self study: 30h

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# GRADING SYSTEM

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# BIBLIOGRAPHY

**Basic:**  

**Complementary:**  