Course guide
804053 - BETMA3-M - Area of Specialisation: Applied Multimedia Technologies III

Unit in charge: Image Processing and Multimedia Technology Centre
Teaching unit: 804 - CITM - Image Processing and Multimedia Technology Centre.
Degree: BACHELOR’S DEGREE IN MULTIMEDIA STUDIES (Syllabus 2009). (Optional subject).
Academic year: 2022
ECTS Credits: 6.0
Languages: Catalan

LECTURER

Coordinating lecturer: Marco Gomez, Jordi
Others: Lopez Lopez, Maria Jose

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:
CEM 18.2. Apply new theoretical and practical knowledge related to the creation of content and interactive multimedia applications for use in the areas of: training, health, leisure and entertainment and business and professional activities.
CEM 3.1. Consider, design and solve problems algorithmically.
CEM 3.2. Program in a high level language.
CEM 3.3. Use various technologies and apply them optimally in different scenarios.
CEM 14.7. Apply the concepts and principles of multimedia video game project management.

Transversal:
07 AAT. SELF-DIRECTED LEARNING. Detecting gaps in one's knowledge and overcoming them through critical self-appraisal. Choosing the best path for broadening one's knowledge.
05 TEQ. TEAMWORK. Being able to work as a team player, either as a member or as a leader. Contributing to projects pragmatically and responsibly, by reaching commitments in accordance to the resources that are available.

TEACHING METHODOLOGY

LEARNING OBJECTIVES OF THE SUBJECT

(eng)

STUDY LOAD

<table>
<thead>
<tr>
<th>Type</th>
<th>Hours</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self study</td>
<td>90,0</td>
<td>60.00</td>
</tr>
<tr>
<td>Hours medium group</td>
<td>60,0</td>
<td>40.00</td>
</tr>
</tbody>
</table>

Total learning time: 150 h
(ENG)

Description:

Full-or-part-time: 30h
Laboratory classes: 12h
Self study: 18h

(ENG)

Description:

Full-or-part-time: 45h
Laboratory classes: 18h
Self study: 27h

(ENG)

Description:

Full-or-part-time: 20h
Laboratory classes: 8h
Self study: 12h

(ENG)

Description:

Full-or-part-time: 20h
Laboratory classes: 8h
Self study: 12h

5. Introducción a Android

Description:

Specific objectives:

Full-or-part-time: 35h
Laboratory classes: 14h
Self study: 21h

GRADING SYSTEM
BIBLIOGRAPHY

**Basic:**