Course Unit: 935421 - LABORATORY: MULTIMEDIA II

Year 2  Semester 4  ISCED Code: 213  ECTS: 8

Type of Course Unit: Compulsory  Delivery Mode: Face-to-face  Language of Instruction: Portuguese

COURSE COORDINATOR: Aldo Manuel Passarinho

HOURS OF WORK

<table>
<thead>
<tr>
<th>Theory</th>
<th>Theory and practice</th>
<th>Practical and laboratory work</th>
<th>Field work</th>
<th>Seminar</th>
<th>Internship</th>
<th>Tutorial guidance</th>
<th>Other</th>
<th>Hours in autonomous work</th>
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<td>200</td>
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Prerequisites (if applicable): <<Max 500 characters with spaces>>

LEARNING OUTCOMES (knowledge, skills and competence)

1. Know the different stages of the design process and development of a multimedia project;
2. Develop working methods in the interpretation, management and media coverage of content.
3. Develop reflection and experimentation spaces in the multimedia area;
4. Develop integrated projects, exploring the interdependence between digital and analog processes;
5. Develop, conceptual and projectualmente, narrative content hypermedia narrative;
6. Get a cohesive media literacy in terms of concepts, references and practices;
7. Acquire a general knowledge about the characteristics of digital tools that produce and edit narrative content;
8. Working in multidisciplinary teams.

CONTENTS

1. Multimedia Project Methodologies.
2. Mediatization content for Multimedia.
3. Products and services in the field of museum information, institutional, commercial and social:
   3.1. Typologies and Digital formats: Hypertext to Hypermedia;
   3.2. The authoring concept as a paradigm-changing. Co-Authoring, Collaboration and Right to Use;
   3.3. Interactive content adapted to various broadcast media;
   3.4. Types of interaction and integration of static and dynamic medium.

DEMONSTRATION OF THE CONTENTS COHERENCE WITH THE COURSE UNIT’S LEARNING OUTCOMES

1. Multimedia Project Methodologies. [Objectives 1, 2 and 8]
2. Mediatization content for Multimedia. [Objectives 3 and 4]
3. Products and services in the field of museum information, institutional, commercial and social:
   3.1. Typologies and Digital formats: Hypertext to Hypermedia; [Objectives 4 and5]
   3.2. The authoring concept as a paradigm-changing. Co-Authoring, Collaboration and Right to Use; [Objective 6]
3.3. Interactive content adapted to various broadcast media; [Objective 7]

3.4. Types of interaction and integration of static and dynamic medium. [Objectives 4 and 6]

**TEACHING METHODOLOGIES**

The methodologies to favor this course structure will be around performing:
- Individual Practical exercises;
- Group project in order to systematize and knowledge of each stage of development of a multimedia project with the aim to develop a comprehensive view of the same;
- Experimental space / laboratory practice;
- The laboratory practice will be supported by: - lecture sessions; - Critical analysis sessions; - Shared discussion on specific themes; concept-development projects; - Evaluation of the results.

**DEMONSTRATION OF THE COHERENCE BETWEEN THE TEACHING METHODOLOGIES AND THE LEARNING OUTCOMES**

- Individual Practical exercises; [Objectives 1-7]
- Group project in order to systematize and knowledge of each stage of development of a multimedia project with the aim to develop a comprehensive view of the same; [Objectives 1-8]
- Experimental space / laboratory practice; [Objectives 1-8]
- The laboratory practice will be supported by: - lecture sessions; - Critical analysis sessions; - Shared discussion on specific themes; concept-development projects; - Evaluation of the results. [Objectives 1-8]

**EVALUATION METHODS**

Continuous assessment based on projects. Resource valuation based on a theoretical and practical final exam.

**MAIN BIBLIOGRAPHY**


Year of implementation: 2011/2012 | Date of approval by the Technical-Scientific Board: 2015-09-01