

Academic Year: (2022 / 2023)

Review date: 19/05/2022 14:00:53

Department assigned to the subject:

Coordinating teacher: RUIZ MEZCUA, MARIA BELEN

Type: Electives ECTS Credits : 3.0

Year : 4 Semester :

REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

None

OBJECTIVES

The objective is to acquire the necessary knowledge to design audiovisual systems accessible to all people regardless of their abilities, focusing on oral deaf people and blind people.

1. Know the basic principles of universal accessibility.
2. Acquire the necessary knowledge for its application in the field of technologies and engineering.
3. Learn about the tools for the generation of accessible audiovisual content.
4. Acquire the skills to generate and modify accessible audiovisual content.

DESCRIPTION OF CONTENTS: PROGRAMME

1. Normative framework: from an accessibility perspective.

Convention on the Rights of Persons with Disabilities.

Sustainable Development Goals 2030.

LOMLOE

2. Concept of accessibility (from a generic point of view):

Accessibility from different perspectives (cognitive accessibility, physical accessibility, digital accessibility, emotional accessibility...but without talking about types of disability).

Types of accessibility.

3. Assistive technologies.

General overview:

- What are they?

- What are they?

- Resources where they can be found

Accessibility in audiovisual content (part 1):

- Introduction to subtitling.

Accessibility in audiovisual content (part 2): Introduction to audio description.

4. Tools to eliminate barriers in education:

Tools for teaching accessible classes.

Video call tools for online education.

How to make accessible Word, PowerPoint, etc. documents.

Accessibility in social networks.

LEARNING ACTIVITIES AND METHODOLOGY

Master classes. Aimed at teaching the specific skills of the subject, especially those related to basic knowledge

2. Practical classes. Aimed at putting into practice the knowledge obtained in the master classes

3. Autonomous work. Oriented towards individual or group learning of the specific skills of the subject.

4. Tutorials. Individual assistance (individual tutorials) or group (collective tutorials) to students by the teacher.

5. Seminars taught by experts

ASSESSMENT SYSTEM

% end-of-term-examination/test:	40
% of continuous assessment (assignments, laboratory, practicals...):	60

Combined and continuous evaluation based on the different activities carried out by the student individually or in a group, taking into account the effort made by each student in each of the training activities.

To pass the subject it is necessary to obtain 5 points calculated as follows, which varies according to the call:

In the ordinary call, the note will be the maximum between:

1. 40% of the grade obtained in the final exam, calculated on 10 points
2. 60% of the notes of the practices, both individual and group work (this note will be common for all the members)