Universidad Zaragoza

Academic Year/course: 2022/23

62233 - Master's Dissertation

Syllabus Information

Academic Year: 2022/23
Subject: 62233 - Master's Dissertation
Faculty / School: 110 - Escuela de Ingeniería y Arquitectura
Degree: 534 - Master's Degree in Informatics Engineering
ECTS: 15.0
Year: 2
Semester: First semester
Subject Type: Master Final Project
Module:

1. General information

1.1. Aims of the course

The subject and its expected results respond to the following approaches and objectives:
The aim of the TFM is for the student to put into practice the concepts, skills and competences acquired in the subjects of the master's degree for the development of a work of an industrial nature or an initiation to research. In this sense, the TFM includes the preparation of the work itself, presentation of the results, discussion of the same, documentation in a report and public defence.

The aim of the TFM is for the student to put into practice the concepts, skills and competences acquired in the subjects of the master's degree in order to carry out a work of an industrial nature or as an initiation to research. In this sense, the TFM includes the development of the work itself, presentation of results, discussion of the same, documentation in a report and public defence.

In accordance with the commitment of both the University of Zaragoza and EINA to the 2030 Agenda that promotes sustainable human development, the TFM will explicitly show their contribution/direct relation with the Sustainable Development Goals and their targets.

2. Learning goals

3. Assessment (1st and 2nd call)

4. Methodology, learning tasks, syllabus and resources

4.1. Methodological overview

The methodology followed in this course is oriented towards achievement of the learning objectives. It is based on the practical application of the skills acquired in the Master's. For this purpose two types of activities will be addressed:

- **Elaboration of a project.** The project (TFM) will aim to develop the different skills acquired in the Master's in order to design a solution to a given problem, working as the integrating element seen in different courses.
- **Tutorials with the supervisor**. Monitoring and support of a supervisor to review and discuss the materials and progress of the project.

4.2. Learning tasks

The course (15 ECTS: 375 hours) includes the following learning tasks:

- Supervisor guidance and tutorials (25 hours).

- Autonomous work of the student (349 hours).
- Assessment (1 hour).

4.3. Syllabus

The course includes the following steps:
- Preparation of the project's proposal.
- Carrying out the project.
- Preparation of a descriptive report of the project.
- Presentation and defense of the project in front of a committee.

4.4. Course planning and calendar

The student will agree with his/her teacher and/or supervisor the tutoring sessions.

The deposit and defense of the work will be done in academic period, according to the public information on the EINA website.