

## Master's Thesis

Academic Year: ( 2023 / 2024 )

Review date: 13-09-2023

Department assigned to the subject: Telematic Engineering Department

Coordinating teacher: SANCHEZ PENA, JOSE MANUEL

Type: Master Final Project ECTS Credits : 12.0

Year : 2 Semester :

## REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

The public defense of the Master Thesis TFM (TFM, Trabajo Fin de Máster) will occur when the student has passed all the subjects of the master, within the period authorized for this purpose in the current academic calendar for postgraduate studies and according to the regulations set by the Postgraduate Center and by the Polytechnic School (EPS).

## OBJECTIVES

At the end of the TFM, the student will have

- Acquired a general knowledge about making a whole professional project related to some of the characteristic topics in Telecommunication Engineering.
- Presented his work in a written document and also in an oral session.
- Become aware of the social implications of the profession, the role of engineers in society and enterprise, etc.

## DESCRIPTION OF CONTENTS: PROGRAMME

The TFM implies the development, presentation and defense of an original and individual work consisting in a complete professional project in Telecommunication Engineering, synthesizing the competences acquired during the Master program.

The TFM will be presented to a university committee after all other credits in the study plan have been completed.

The offer is posted on TFEPE (project board).

## LEARNING ACTIVITIES AND METHODOLOGY

The TFM will be developed under the supervision of an academic tutor, who will be a professor from one of the departments involved in the teaching activities of the Master, and who will participate as a director of advisor of the student work. If, exceptionally, the tutor does not belong to the University Carlos III of Madrid, a co-tutor belonging to one of the departments involved in the Master program will be designed.

Specific rules Master's Thesis: click on detailed content

[https://www.uc3m.es/secretaria-virtual/media/secretaria-virtual/doc/archivo/doc\\_nueva-normativa-tfg-eps-curso-20-21/directrices\\_trabajo\\_fin\\_estudios\\_2019.pdf](https://www.uc3m.es/secretaria-virtual/media/secretaria-virtual/doc/archivo/doc_nueva-normativa-tfg-eps-curso-20-21/directrices_trabajo_fin_estudios_2019.pdf)

## ASSESSMENT SYSTEM

Every TFM will be evaluated by a specific committee, in agreement with the procedures and requirements stated by the University, within the periods annually specified in the postgraduate schedule

Specific rules Master's Thesis: [click on detailed content](#)

### Format act of defense :

The presentation and defense of the TFM is ¿oral in the presence of the committee in open session . The student will give a presentation lasting no longer than 30 minutes, after which the committee may ask the student questions it deems necessary for the evaluation of the work. The committee, after consulting the tutor of the project, if deemed necessary, proceed to the qualification, which shall inform the student after the deliberation, sending a copy of the qualification certificate to the corresponding administrative services at UC3M . The process of committee deliberation is not public.

The committee is specifically selected for each student according to tutor proposal, and to the rules established in the regulations approved by the Board of EPS .

### Language in which the subject will be taught:

Spanish and English. Students who take this subject in English must complete both the Master's Final Project report and the oral presentation and defense entirely in English. Students who take this subject in Spanish may complete the report either in Spanish or in English, but the oral presentation and defense must be carried out in Spanish.

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