uc3m Universidad Carlos III de Madrid

Master Thesis

Academic Year: (2023 / 2024) Review date: 22-12-2023

Department assigned to the subject: Signal and Communications Theory Department

Coordinating teacher: GOMEZ VERDEJO, VANESSA Type: Master Final Project ECTS Credits: 9.0

Year: 1 Semester: 2

REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

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

OBJECTIVES

The objective of the TFM is that the student develops individually an original and rigorous work with innovative character, where the knowledge acquired throughout the master's degree in machine learning techniques and health is demonstrated, so it must be related to one or more of the courses of the degree.

DESCRIPTION OF CONTENTS: PROGRAMME

This course is the culmination of the skills and abilities acquired in the master's degree with the aim of training scientists capable of combining the areas of bioengineering and machine learning. To this end, the student will be required to carry out a supervised work in which an appropriate orientation and follow-up are provided at the level of their scientific maturity.

LEARNING ACTIVITIES AND METHODOLOGY

AF5 Tutorials

AF7 Student individual work AF8 Partial and final exams

ASSESSMENT SYSTEM

SE1 Participation in class

SE2 Individual or team works made during the course

SE3 Final exam

SE4 Presentation and public defense of the TFM

Evaluation

systems	Minimum weighting (%)	Maximum weighting (%)
SE1	0%	0%
SE2	0%	0%
SE3	0%	0%
SE4	100%	100%