uc3m Universidad Carlos III de Madrid

Data Science Project

Academic Year: (2018 / 2019) Review date: 11-04-2018

Department assigned to the subject: Computer Science and Engineering Department, Mathematics Department, Signal

Coordinating teacher:

Type: Compulsory ECTS Credits: 6.0

Year: 4 Semester: 1

DESCRIPTION OF CONTENTS: PROGRAMME

This course addresses the completion of a complete data science project conducted by groups. Each group must propose and subsequently develop

a proposal that has an economic and/or social interest that includes the use of data science techniques. The project must include at least the following contents:

- · Data collection and pre-processing.
- · Development of a technical solution based on data science
- · Analysis of legal and ethical aspects
- · Economic feasibility analysis of the proposed solution

The project must conclude with its presentation and defense by the team that has developed it.

% end-of-term-examination: 0

% of continuous assessment (assignments, laboratory, practicals...): 100