# uc3m Universidad Carlos III de Madrid

## Master's Thesis

Academic Year: (2022 / 2023) Review date: 23-05-2022

Department assigned to the subject: Mechanical Engineering Department

Coordinating teacher: REVILLA TORREJON, ANTONIO JAVIER

Type: Master Final Project ECTS Credits: 6.0

Year: 1 Semester: 0

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

The compulsory subjects of the Master

#### **OBJECTIVES**

In this subject, students must develop an individual thesis where they develop and defend the viability of an idea as a business project. They have to show the skills and abilities acquired in the Master's course. Specifically, the competences they adquired are:

- To develop and implement a creative way of thinking to create, develop and implement a business project.
- To elaborate a business plan containing a business concept and translate into a detailed, rigorous, realistic and effective, complete business plan that will allow the implementation of the business project

# **DESCRIPTION OF CONTENTS: PROGRAMME**

The content of this subject is determined by the elements that should contain the business. These are globally: business idea and strategic plan; marketing plan; operation plan; financing plan; human resources plan; organizational structure.

# LEARNING ACTIVITIES AND METHODOLOGY

Classroom activities:

- a) Tutorials:
- b ) Defense of the business plan :

Personal work

- a) Development of the business plan:
- b) Preparation of the presentation and defense of the business plan:

# ASSESSMENT SYSTEM

The course's marking will be based on the individual elaboration, submission and presentation of a business plan. The following aspects will be considered (weighting in brackets).

Originality, potential and viability of the idea (15%)

Rigour and detail in the collection and analysis of relevant information (15%)

Application of the contents included in the master's syllabus (advanced contents in management and entrepreneurship)(15%)

Coherence, development and realism of the business plan (15%)

Formal considerations (10%)

Oral presentation (15%)

Responses to questions formulated by the members of the evaluation committee (15%)

This assessment is applied both in the ordinary and extraordinary call

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