

Academic Year: ( 2020 / 2021 )

Review date: 13-07-2020

Department assigned to the subject: Continuum Mechanics and Structural Analysis Department, Mechanical Engineering

Coordinating teacher: SANCHEZ DELGADO, SERGIO

Type: Master Final Project ECTS Credits : 12.0

Year : 1 Semester : 0

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

Following the correspondent normative.  
Regarding contents, the whole master.

## OBJECTIVES

Skills obtained by the student:

- Analysis and synthesis skills, organization and planning.
- The application of the knowledges obtained to industrial environments or mechanical devices.
- The resolution of an engineering problem using new solutions.
- Deep analysis of the results of an engineering problem.
- Evaluation of the performance and impact of a new technology.
- Oral and writing in technical dossiers.

## DESCRIPTION OF CONTENTS: PROGRAMME

- Topics presentation for the TFM.
- State of the art search on the topics of the TFM.
- Development of the TFM.
- Writing the dossier of the TFM.
- Oral presentation and defence of the TFM.

## LEARNING ACTIVITIES AND METHODOLOGY

Should be established between the student and the professor.

## ASSESSMENT SYSTEM

The evaluation will be done during the development of the TFM by the professor in charge. The final evaluation should be done by a set of 3 professors selected among the professors of the Master. They will evaluate the quality of the work and the quality of the oral and written presentation.

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