

60027 - Master's Dissertation

Información del Plan Docente

Academic Year	2016/17
Academic center	100 - Facultad de Ciencias
Degree	538 - Master's in Physics and Physical Technologies
ECTS	18.0
Course	1
Period	Annual
Subject Type	Master Final Project
Module	---

1.Basic info

1.1.Recommendations to take this course

1.2.Activities and key dates for the course

2.Initiation

2.1.Learning outcomes that define the subject

2.2.Introduction

3.Context and competences

3.1.Goals

3.2.Context and meaning of the subject in the degree

3.3.Competences

3.4.Importance of learning outcomes

4.Evaluation

5.Activities and resources

5.1.General methodological presentation

The learning process that is designed for this subject is based on the following:

The Master Thesis work will be supervised by doctors with suitable experience in the thesis field. The learning process is adapted to each particular case, but it will be promoted autonomously by the students and discussion with the director and other members of the research team in which the work is carried out. The director will regularly meet the student to keep track of his progress, guide the student in the different stages of their work and solve his academic questions .

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5.2.Learning activities

The program offered to the student includes the following activities:

- Learning methodologies suitable for designing a suitable working plan. The student will receive enough information about the work and, under the continuous supervision of his director, decide and schedule the next steps through the development of the project. The student will attend seminars, lectures and discussions that the director considers appropriate for him.
- Acquisition of the necessary skills in handling scientific equipment, use of specific software, appropriate laboratory protocols, etc. The director will guide the student in this activity where students interact and collaborate with other members of the research team.
- Development tests, experiments, numerical or analytical calculations and necessary processing and analysis of data obtained. These activities will be performed by the student, who will discuss the results with other researchers and director of the research team.
- Preparation of a written report and preparation of the public defense work. This activity will take place under the supervision of the director of work.

5.3.Program

5.4.Planning and scheduling

5.5.Bibliography and recommended resources