

## 60443 - Master's Dissertation

### Información del Plan Docente

<b>Academic Year</b>	2016/17
<b>Academic center</b>	100 - Facultad de Ciencias
<b>Degree</b>	541 - Master's in Geology: Techniques and Applications
<b>ECTS</b>	12.0
<b>Course</b>	1
<b>Period</b>	Annual
<b>Subject Type</b>	Master Final Project
<b>Module</b>	---

### **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**

This module aims to provide the student with the basic tools to carry out an original research program in Geology. Thus, the chosen research topic should be related, in a general way, to some geological discipline. At the end of the module the student should be able to design and carry out in an independent way a geological investigation, and to organize, discuss and present the key results of the research to technical and general audiences.

The dissertation is the final outcome of the master degree studies. Each student will have a supervisor who is in charge of selecting the topic of research and of overseeing the development of the work. The total work load of the dissertation is 12 ECTS, which translates in 300 hours of autonomous work (including tutorial time with the supervisor)

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### 5.2.Learning activities

The Master Dissertation does not have a fixed syllabus as each dissertation has its own particularities, methodologies, program and objectives. Thus, learning activities are tailored to each student. However, in general terms two learning activities are common to most dissertations:

- Independent field and laboratory work.
- Tutorials with the supervisor.

### 5.3.Program

There is no fixed program, as developed by the student and approved by the supervisor. Results should be written in the form of a dissertation report of between 25 and 60 pages with a 12 point font, 1.5 line spacing, 3 cm margins, and numbered pages.

### 5.4.Planning and scheduling

The Master Dissertation has a work load of 12 ECTS and can be started at the beginning of the academic year in October. This work load is heavily biased towards the second semester, where 10 of the 12 ECTS are concentrated. To be able to start and carry on with the dissertation during the whole academic year, the students will have most Fridays free of teaching during both semesters. The dissertation can be defended in four different time slots during the academic year: February, July, September, and December. The exact dates will be published in the web page of the Science Faculty well before the start of the academic year. The Master Dissertation can not be defended with less than 36 ECTS already passed (i.e., 75% of the total number of credits in courses).

### 5.5.Bibliography and recommended resources

There is no bibliography for this course.