

**Información del Plan Docente**

<b>Academic Year</b>	2017/18
<b>Faculty / School</b>	
<b>Degree</b>	
<b>ECTS</b>	9.0
<b>Year</b>	---
<b>Semester</b>	Indeterminate
<b>Subject Type</b>	
<b>Module</b>	---

**1.General information****1.1.Introduction****1.2.Recommendations to take this course****1.3.Context and importance of this course in the degree****1.4.Activities and key dates****2.Learning goals****2.1.Learning goals****2.2.Importance of learning goals****3.Aims of the course and competences****3.1.Aims of the course****3.2.Competences****4.Assessment (1st and 2nd call)****4.1.Assessment tasks (description of tasks, marking system and assessment criteria)****5.Methodology, learning tasks, syllabus and resources****5.1.Methodological overview**

The End of Grade Dissertation is a 225 hour work. It is undertaken during the 4th year. The student is supervised by a professor who defines the objectives of the Project and guides him/her along the work. The student must write a report and make a public defense of the work.

**5.2.Learning tasks**

## 27223 - Undergraduate Dissertation

The program includes the following activities:

- Realization of the End of Grade Dissertation.
- Preparation of a written report with the approval of the supervisor.
- Presentation and defense of the work to the examining board.

### 5.3.Syllabus

#### 1. Realization of End of Grade Dissertation (TFG)

Activities and specific content of each TFG will be defined in the proposals of the departments, according to the guidelines of the TFG in Chemistry.

#### 2. Written report

The student must submit a properly edited TFG report with a differentiated letter size (minimum of 11 points) and a spacing to at least 1.15. All margins will be 2.5 cm, at least, and the pages are properly numbered.

TFG report may be in Spanish or English and should pick up in the extension order and form appropriate depending on the type of work the following sections:

index.

abstract in English and Spanish, not exceeding 300 words.

Introduction / background.

objectives and approach to work.

Results and discussion.

Experimental part in the case, including techniques and equipment used.

conclusions

bibliography (properly referenced in the text). The references appear consecutively in the text as superscripts and included according to the rules of publication of the journal Annals of Chemistry RSEQ.

Annexes (containing additional information not essential for the assessment).

On the cover and index sheets prior to presentation, you must properly identify title, author, director (s) and speaker (if any) and Department that made the offer of the TFG and place of execution.

The printed report will have a maximum of 25 pages in DIN A-4 except presentation, index, summary and annexes.

The directors of TFG must verify that the presented report meets the guidelines set by the Teaching Guide before making the deposit prior to its approval.

#### 3. Public defense

The TFG can be defended when the student is pending a maximum of 12 ECTS for obtaining the title, in which case there must be a reasoned and favorable report from the Director of TFG.

TFG exposure by the student will have a maximum duration of 15 minutes may be made in Spanish or English. In this exhibition, will be followed by a debate with members of the tribunal with a maximum duration of 30 minutes.

### 5.4.Course planning and calendar

For further details concerning the timetable, classroom and further information regarding this course please refer to the "Facultad de XXX" website (<https://ciencias.unizar.es/trabajo-fin-de-grado-en-quimica>).

### 5.5.Bibliography and recommended resources