

Academic Year/course: 2021/22

27223 - Undergraduate Dissertation

Syllabus Information

Academic Year: 2021/22

Subject: 27223 - Trabajo fin de Grado

Faculty / School: 100 - Facultad de Ciencias

Degree: 107 - Mobility for Degree
452 - Degree in Chemistry

ECTS: 9.0

Year: 4

Semester: Annual

Subject Type: End of Grade Dissertation

Module:

1. General information

2. Learning goals

3. Assessment (1st and 2nd call)

4. Methodology, learning tasks, syllabus and resources

4.1. Methodological overview

The Undergraduate Dissertation is a 225 hour work. It is done 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.

4.2. Learning tasks

The program includes the following activities:

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

4.3. Syllabus

1. Realization of the Undergraduate 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 ACS
http://pubs.acs.org/paragonplus/submission/jceda8/jceda8_reference_guidelines.pdf

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.

4.4. Course planning and calendar

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

4.5. Bibliography and recommended resources

http://biblos.unizar.es/br/br_citas.php?codigo=27223&year=2021