

Academic Year/course: 2021/22

## 30842 - Undergraduate Dissertation

### Syllabus Information

**Academic Year:** 2021/22

**Subject:** 30842 - Undergraduate Dissertation

**Faculty / School:** 105 - Facultad de Veterinaria

**Degree:** 568 - Degree in Food Science and Technology

**ECTS:** 6.0

**Year:** 4

**Semester:** Second semester

**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 learning process that has been designed for this subject is based on the following:

The student must agree with his/her Director(s) of the TFG the formative activities, depending on the proposed topic and chosen modality (see Evaluation section).

The work carried out should be recorded in a report as described in the section Evaluation that must be submitted and defended publicly before a court in two of the four defense periods authorized for that purpose.

Students must follow the regulations described in:

- Prevention: A guide for students at the University of Zaragoza:  
[https://uprl.unizar.es/sites/uprl.unizar.es/files/archivos/Procedimientos/guia\\_preventiva\\_para\\_estudiantes.pdf](https://uprl.unizar.es/sites/uprl.unizar.es/files/archivos/Procedimientos/guia_preventiva_para_estudiantes.pdf)
- Manual de seguridad en los laboratorios de la Universidad de Zaragoza y normas marcadas por la Unidad de Prevención de Riesgos Laborales:

[https://uprl.unizar.es/sites/uprl.unizar.es/files/archivos/Procedimientos/manual\\_de\\_seguridad\\_en\\_los\\_laboratorios\\_de\\_la](https://uprl.unizar.es/sites/uprl.unizar.es/files/archivos/Procedimientos/manual_de_seguridad_en_los_laboratorios_de_la)

<https://uprl.unizar.es/inicio/manual-de-procedimientos>

In addition, students will follow as well any instructions related to biosecurity given by the professor

#### 4.2. Learning tasks

The program offered to the student to help him achieve the expected results includes the following activities:

6 ECTS has been assigned in the curriculum to this subject, which means that the student will have to dedicate 150 hours to pass it, which will be distributed among the following tasks:

- Meetings of students with the Programme Coordinator

- Meetings of each student with his/her Director(s)
- The student's personal work
- Exposition and defense of work before the court

In case that the evaluation of the final degree project (FDP) by the ethical committee of animal welfare is required, the following steps must be followed:

1<sup>st</sup> Definition of the FDP at an ethical level. The works are divided into 4 categories:

- Category 1: dead vertebrate animals or samples from vertebrate animals not expressly euthanized will be used to carry out the final degree project.
- Category 2: vertebrate animals euthanized specifically to carry out the FDP.
- Category 3: the FDP uses samples obtained from living vertebrate animals, and samples collected that does not necessarily imply the euthanasia of the animal. After obtaining the sample (s), the animal is not subjected to any other manipulation.
- Category 4: live animals are used during the FDP. Anesthetized animals are also included.

2<sup>nd</sup>. The request is made by the DIRECTOR of the FDP. The application forms can be downloaded here, in the teaching practice evaluation section: <http://cea.unizar.es/solicitud.html?menu=procedimientos&menu=procedimientos>

3<sup>th</sup>. Once the form has been completed, the signed copy must be sent to:

Ethical Advisory Commission for Animal Experimentation. UPS building. Campus Plaza San Francisco. C / Pedro Cerbuna, 12. 50009-Zaragoza Phone: 976762847 [cea@unizar.es](mailto:cea@unizar.es)

4<sup>th</sup>. If you already have a previous report from UNIZAR, another University or another Research Center, it is not necessary to request it again. The official number assigned to that procedure must be indicated.

### 4.3. Syllabus

This is an integrating subject of the knowledge and competences developed throughout the degree. Student will develop his/her TFG in a specific line:

- a) Specific academic works, such as bibliography reviews.
- b) Specific works carried out in laboratory, field, Veterinary Hospital, Pilot Plant or other facilities that allow the student to develop their activities or acquire their skills.
- c) Specific works carried out as a result of internships in companies or institutions, or within the framework of the Practicum subjects of the degrees of the Faculty of Veterinary Medicine.
- c) Equivalent works carried out as a result of a stay at another University, through an agreement or mobility program.

### 4.4. Course planning and calendar

The dates and key milestones of the subject will be described in detail, along with the rest of the fourth year subjects in the Degree of CTA, on the website of the Faculty of Veterinary Medicine (<https://veterinaria.unizar.es/academico/trabajo-fin-de-grado-grado-cta>). This link will be updated at the beginning of each academic year.

### 4.5. Bibliography and recommended resources

It will be the student him/herself who should seek it, guided by his/her Director (s) and according to the type and theme of the chosen modality.