Year: 2019/20

# 60572 - Internships

## Syllabus Information

Academic Year: 2019/20 Subject: 60572 - Internships

Faculty / School: 201 - Escuela Politécnica Superior Degree: 546 - Master in Agricultural Engineering

**ECTS**: 6.0 Year: 2

Semester: First semester

Subject Type: External Placements

Module: ---

#### 1.General information

#### 1.1.Aims of the course

- 1.2. Context and importance of this course in the degree
- 1.3. Recommendations to take this course

# 2.Learning goals

- 2.1.Competences
- 2.2.Learning goals
- 2.3.Importance of learning goals

## 3.Assessment (1st and 2nd call)

3.1. Assessment tasks (description of tasks, marking system and assessment criteria)

# 4.Methodology, learning tasks, syllabus and resources

## 4.1. Methodological overview

An active methodology is used in this course, in which the student takes responsibility for his/her own training through autonomous research, direct contact with reality and the experiences shared with the working group in which he/she gets involved. This method is based on:

- A strong motivation for learning.
- Tackling increasingly difficult challenges.
- Creating a bridge between the theoretical academic abstraction and the practical reality.
- · Facilitating the self-detection of errors.
- Promoting the student's personal autonomy
- Developing the acquisition of information search and research skills.

With regard to the organization and the implementation protocol of the learning activities corresponding to the Internships, the students who meet the academic requirements may apply through UNIVERSA -the Orientation and Employment Service of the University of Zaragoza (http://www.unizar.es/universa/)- to any of the offered internships that matches their profile. This service is responsible for the administrative steps required to establish the link between the student and the entity in which they will do their internship.

A list of Educational Cooperation Agreements already signed by the University of Zaragoza for doing Internships associated with the Master's in Agronomical Engineering can be found at: http://eps.unizar.es/academico/practicas

Nonetheless, the Internships may also be pursued in any of the other entities with which the University of Zaragoza has

signed agreements or in any other entity proposed by the student that fulfils the requirements established for this purpose.

The Internships will be allocated on a first come first served basis, ensuring that the demands of the collaborating entity are met (which may be established through an interview and, in case of competition among students, by their academic records).

Those students who are finally selected by the collaborating entity must express their acceptance and commitment to pursue the Internship, filling the forms that they will be provided with.

### 4.2.Learning tasks

The course includes the following learning tasks:

- Tutorial sessions.
- Working hours adapted to the circumstances of the collaborating entity and the student.
- Autonomous student work.

### 4.3.Syllabus

There is no syllabus for this course because the contents depend on each individual case.

### 4.4.Course planning and calendar

This course has 6 ECTS, which involves 150 hours of student's dedication. Their distribution will be decided on a case-by-case basis, by mutual agreement between the collaborating entity and the student, with the approval of the academic supervisor. An estimate of the workload distribution would be the following:

Activity	Dedication (hours)
Face-to-face sessions in the collaborating entity	142
Tutorial sessions (office hours with the academic supervisor)	2
Preparation of the final report	6
Total	150

It is recommended that the student contact the professor to whom they wish to propose that they perform the functions of Academic Supervisor. If you do not have preferences, you will be designated as indicated in the following section of this quide.

Simultaneously, you should go to UNIVERSA -the Orientation and Employment Service of the University of Zaragoza (<a href="http://www.unizar.es/universa/">http://www.unizar.es/universa/</a>), that will be in charge of the administrative procedures necessary to establish the link between the student and the entity where he will do the practices as well as the entire administrative process related to them.

Once the academic supervisor and the collaborating entity have been specified, the student must adequately perform the functions assigned to him / her in the established time and prepare a Final Report of the Outside Internships according to the model that can be consulted here. In addition, you must attend at least two tutorial sessions, one of them at the beginning of the performance of the internships and another towards the middle of the established period.

#### **Academic Supervisor**

The teacher of this subject, henceforth Academic Supervisor, will be variable for each student and will be designated according to the following procedure:

- 1. Must be a teacher of the University of Zaragoza, preferably the **Technological College** (Agri-food and Environment), and, in any case, related to the degree.
- 2. If there is a prior agreement between the student and a teacher, this will be the Academic Supervisor of the internships. If not, and at the request of the student, at de request of the degree coordinator, who serves as the internships coordinator, the leadership will assign an academic supervisor.
- 3. In the case of international internships, the academic supervisor will be the Mobility Program Coordinator.

# 4.5.Bibliography and recommended resources

No specific bibliography is provided because the contents of the Internship are diverse.