

Academic Year/course: 2022/23

## 29755 - Internships 2

### Syllabus Information

**Academic Year:** 2022/23

**Subject:** 29755 - Internships 2

**Faculty / School:** 110 - Escuela de Ingeniería y Arquitectura

**Degree:** 434 - Bachelor's Degree in Mechanical Engineering

**ECTS:** 2.0

**Year:** 4

**Semester:** Second semester

**Subject Type:** Optional

**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 methodology followed in this course is oriented towards achievement of the learning objectives. It is based on an active methodology in which the students participate in the activities of the internship entity. In this way, the student assumes an active role in his/her training through personal research, direct contact with reality, and experiences as part of a work group.

All of this encourages:

- A strong motivation for the student.
- A gradual increase in confronting difficulty.
- A connection between theoretical abstraction and practical reality.
- Self-detection of errors.
- Personal student autonomy.
- Acquisition of abilities and skills for information search and for research.

#### 4.2. Learning tasks

The course includes the following learning tasks:

- Activities carried out during the internship itself (during working time, adapted to the circumstances of the collaborating entity and of the student).
- Follow-up by the internship tutor.
- Personalized tutoring sessions with the academic supervisor.
- Autonomous work of the student for the elaboration of an intermediate report, a final report and a presentation.

#### 4.3. Syllabus

The schedule for the internship shall be established in consensus between the collaborating entity and the academic supervisor. It shall be detailed in the Formative Project.

In accordance with current regulation, the internship shall be assessed as 25 hours per academic credit, up to a maximum of 500 hours of internships per academic year.

Notwithstanding its duration, and in accordance with the Bachelor's verification report, the internship courses offered for enrolment and evaluation as part of this degree (máximum of 6 ECTS) are:

| <b>Code</b> | <b>Name</b>   | <b>Workload (duration)</b> |
|-------------|---------------|----------------------------|
| 29754       | Internships 1 | 1 (25 hours)               |
| 29755       | Internships 2 | 2 (50 hours)               |
| 29756       | Internships 3 | 3 (75 hours)               |
| 29757       | Internships 3 | 3 (75 hours)               |
| 29758       | Internships 4 | 4 (100 hours)              |
| 29759       | Internships 5 | 5 (125 hours)              |
| 29760       | Internships 6 | 6 (150 hours)              |

Note:

*These codes allow for different enrolment scenarios that can occur depending on whether internships are carried out once, or during different academic years, or during different moments along the same academic year.*

#### **4.4. Course planning and calendar**

Optional internship courses corresponding to this Bachelor's program can total a maximum of 6 ECTS (150 hours), following instructions of section 4.3.

The distribution of the workload shall be agreed between the collaborating entity and the student. As a guideline, it should consider the following activities:

- On-site work in the collaborating entity where the internship is carried out,
- Personalized student-academic supervisor tutoring sessions,
- Evaluation tests, presentation and defense of the report,
- Autonomous work by the student for the elaboration of an intermediate report, a final report and a presentation.

The calendar of activities to be carried out during the internship shall also be agreed between the collaborating entity and the student, and with the approval of the academic supervisor, depending on the formative project.