

29947 - Internships 4

Syllabus Information

Academic year: 2023/24

Subject: 29947 - Internships 4

Faculty / School: 110 - Escuela de Ingeniería y Arquitectura

Degree: 435 - Bachelor's Degree in Chemical Engineering

ECTS: 4.0

Year: 4

Semester: Second semester

Subject type: Optional

Module:

1. General information

The External Academic Practice are a training activity included in the curriculum of the degree within the optional module.

The goals to be achieved are:

- To contribute to the integral training of students by complementing their theoretical and practical learning.
- To facilitate the knowledge of the work methodology adequate to the professional reality in which the students will have to operate, contrasting and applying the acquired knowledge.
- To encourage the development of technical, methodological, personal and participatory skills.
- To obtain practical experience that facilitates insertion into the labour market and improves the student's future employability.
- To encourage the values of innovation, creativity and enterprise.

These goals are aligned with the Sustainable Development Goals (SDGs) of the United Nations 2030 Agenda.

It is recommended to consult the EINA website: <https://eina.unizar.es/info-profesion>

2. Learning results

The student, in order to pass this subject, must demonstrate the following results:

- Be able to apply the theoretical knowledge acquired, putting it into practice in the development of a work outside the educational field, supervised, directed and linked to the exercise of the activity in an appropriate professional environment (public or private).
- Be able to fulfill the commitments acquired with the collaborating entity and with the University in relation to the external practice.
- Be able to write, in an adequate and systematic way, a report of activities (final report of the practice) the proposed and achieved objectives, as well as a detailed description of the activities carried out.
- Be able to present the final report of the practice to the academic tutor and to hold, if necessary, a debate in which, among other issues, contents, methodology and clarity are addressed.
- Be able to establish the relationship between the contents of the degree and the work performed, taking into account both the general and specific competences and the skills and attitudes developed.
- Be able to make a reasoned assessment of the activities and processes linked to them and to formulate proposals for improvement .
- Know and demonstrate ability to perform professional tasks in the field of the master's degree.

3. Syllabus

The practice program will be established by agreement with the collaborating entity and the academic tutor , and will be included in the Training Project. This project must be assessed and approved by the Academic Committee of the degree.

In application of the current regulations, the practice will be worth 25 hours per credit.

According to the provisions of the verification report of the Degree in Chemical Engineering, and in accordance with its duration, the external academic practice subjects offered for enrollment and evaluation in this degree are the following:

| Code | Designation | Workload (duration) |
|-------|----------------------|---------------------------|
| 29943 | External practices 1 | 1 ECTS credit (25 hours) |
| 29944 | External practices 2 | 2 ECTS credits (50 hours) |

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|-------|----------------------|----------------------------|
| 29945 | External practices 3 | 3 ECTS (75 hours) |
| 29946 | External practices 3 | 3 ECTS (75 hours) |
| 29947 | Practices 4 | 4 ECTS credits (100 hours) |
| 29948 | Practices 5 | 5 ECTS credits (125 hours) |
| 29949 | External practices 6 | 6 ECTS (150 hours) |

4. Academic activities

The learning activities included in the external academic practice are the following:

- The activities developed during the practice itself (working day adapted to the circumstances of the collaborating entity and the student) .
- Follow-up by the academic tutor and the tutor of the collaborating entity.

5. Assessment system

The student must show that he/she has achieved the learning results foreseen in the training project by means of the following activities, on the basis of which the academic tutor will carry out the assessment:

- Meetings held between the academic tutor and the student.
- Final report of the internship, carried out and delivered by the student, according to EINA's guide.
- Presentation and defense of the report before the academic tutor.
- Assessment report by the tutor at the collaborating entity.
- Final student assessment of the practice.

The academic tutor will assign the grade, based on the assessment activities indicated in the previous section, in the final evaluation report, which will also reflect the assessment of the following sections:

- Assessment of the tutor in the collaborating entity, 50%.
- Degree of achievement of the goals of the practice training project, 25%.
- Content and quality of the final report of the practice and its presentation and defense, 25%.