

**COURSE DATA****DATA SUBJECT****Code:** 33106**Name:** External internship**Cycle:** Undergraduate Studies**ECTS Credits:** 12**Academic year:** 2026-27**STUDY (S)**

| Degree                                  | Center                              | Acad. year | Period                      |
|---|-------------------------------------|------------|-----------------------------|
| 1104 - Degree in Environmental Sciences | Facultat de Ciències<br>Biològiques | 4          | Indefinite<br>(Individuals) |

**SUBJECT-MATTER**

| Degree                                  | Subject-matter      | Character   |
|---|---------------------|-------------|
| 1104 - Degree in Environmental Sciences | External internship | INTERNSHIPS |

**COORDINATION**

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**SUMMARY**

External practices, undertaken as a compulsory subject in the final year of the Degree, provide students with their first contact with the professional working environment.

Since students have previously completed the compulsory subjects of the Degree, they will apply the competences acquired throughout the programme to professional activity and work, selecting the most appropriate areas of professional practice. Ultimately, the aim is for students to begin working in teams within real working environments and to facilitate the employability of graduates. The Faculty will assess the extent to which the training acquired during the Degree contributes to students' employability and, where appropriate, will make the necessary adjustments to optimise it.

The general objectives of these placements are: (1) To become familiar with the professional working environment. (2) To apply the competences acquired during the Degree to professional activity and work. (3) To work as part of a team in a professional environment. (4) To facilitate graduates' employability. (5) To assess the extent to which the training acquired matches employability requirements.

**PREVIOUS KNOWLEDGE**



## RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

There are no specified enrollment restrictions with other subjects of the curriculum.

## OTHER REQUIREMENTS

In order to be allowed to follow this module, it is compulsory to have completed not less than 150 credits in the degree, so as being enrolled or having accomplished all the compulsory modules in the degree.

## COMPETENCES / LEARNING OUTCOMES

### 1104 - Degree in Environmental Sciences

Acquire suitable professional skills.

Develop skills to cooperate with other professionals.

Familiarity with the least attractive and routine aspects of the profession.

The ability to apply and develop this attention.

The ability to detect needs and situations that require professional attention.

The ability to handle different relationships with clients.

The ability to identify useful resources to put this attention into practice.

## DESCRIPTION OF CONTENTS

The practices may be carried out in any organisation, whether a public or private company, local, regional, national or international administration, or any education and/or research centre, either in Spain or in any other country, with which the Universitat de València has a collaboration agreement for these training activities.

The activities that students may carry out during their placements shall be consistent with the professional competences established in the statutes of any professional association of Environmental Scientists in force at the time the placements are undertaken, including:

### I. Scientific Research and Development in Laboratories

Professional fields or areas of activity: meteorology and climatology, geophysics and thermodynamics, physical chemistry, analytical chemistry, chemical engineering, plant biology, microbiology, ecology, botany, zoology, geology, hydrology, and toxicology.



Competencies or learning outcomes: those specified as competencies and learning outcomes for the course External Internships (see above).

Profile of the company/institutional supervisor: professional with experience in scientific research. Research centers and universities, research and development departments of companies and industries.

## **II. Conservation and Management of the Natural Environment**

Professional fields or areas of activity: management of biological resources, management of protected natural areas. Project development.

Competencies or learning outcomes: those specified as competencies and learning outcomes for the course External Internships (see above).

Profile of the company/institutional supervisor: professional with experience in natural resource management and sustainability. Regional and local governments. NGOs dedicated to nature conservation.

## **III. Restoration of the Natural Environment**

Professional fields or areas of activity: impact assessment, soil and water restoration. Project development.

Competencies or learning outcomes: those specified as competencies and learning outcomes for the course External Internships (see above).

Profile of the company/institutional supervisor: professional with experience in natural resource restoration and sustainability. Regional and local governments. NGOs dedicated to nature conservation. Companies specialized in quality control and water and soil management.

## **IV. Pollution Management**

Professional fields or areas of activity: pollution assessment, pollution control technologies.

Competencies or learning outcomes: those specified as competencies and learning outcomes for the course External Internships (see above).



Profile of the company/institutional supervisor: professional with experience in pollution management. Companies involved in comprehensive water cycle management and control. Waste management and treatment companies. Wastewater treatment plants.

## **V. Land Management**

Professional fields or areas of activity: geology, ecology, geographic information systems, soil science, human geography.

Competencies or learning outcomes: those specified as competencies and learning outcomes for the course External Internships (see above).

Profile of the company/institutional supervisor: professional with experience in land management. Regional and local governments. NGOs dedicated to the conservation of rural heritage. Campus Rural program.

## **VI. Environmental Management and Quality in Companies**

Professional fields or areas of activity: ISO standards, circular economy, project development, environmental legislation and regulations.

Competencies or learning outcomes: those specified as competencies and learning outcomes for the course External Internships (see above).

Profile of the company/institutional supervisor: professional with experience in business administration and management. Companies in goods and services (primary, secondary, and tertiary sectors).

## **VII. Environmental Quality in Relation to Health**

Professional fields or areas of activity: microbiological and toxicological analysis of water, air, and soil; pest control. Prevention plans and risk analysis related to chemical (toxic) and biological (pests and infectious agents) hazards affecting or potentially affecting human health.

Competencies or learning outcomes: those specified as competencies and learning outcomes for the course External Internships (see above).

Profile of the company/institutional supervisor: regional and local governments. Public or private



companies working in environmental health.

### VIII. Environmental Communication, Outreach, and Education

Professional fields or areas of activity: environmental education, scientific outreach, design of educational materials related to environmental sciences.

Competencies or learning outcomes: those specified as competencies and learning outcomes for the course External Internships (see above).

Profile of the company/institutional supervisor: regional and local governments, museums, zoos, oceanographic centers, educational institutions, NGOs.

## WORKLOAD

### PRESENCIAL ACTIVITIES

| Activity                               | Hours         |
|--|---------------|
| Attendance at the internship centre    | 257,50        |
| Attendance at supplementary activities | 5,00          |
| Monitoring and tutoring of internships | 12,50         |
| <b>Total hours</b>                     | <b>275,00</b> |

### NON PRESENCIAL ACTIVITIES

| Activity  | Hours        |
|---|--------------|
| Independent study and work  | 0,00         |
| Preparation of supplementary reports                                  | 0,00         |
| Preparation of the internship report and evaluation of the internship | 25,00        |
| <b>Total hours</b>  | <b>25,00</b> |

## TEACHING METHODOLOGY

Presentation of individual and group assignments.

## EVALUATION

According to the activities to be carried out in the host company, supervision will be assigned to the corresponding departments of the Faculty. The University tutors will be responsible for explaining to students the assessment criteria for the placement report before the beginning of the placement.



Students will be assessed on the basis of the following items:

– Attendance at tutorial meetings with the University tutor. Attendance at least one tutorial meeting with the University tutor is compulsory; therefore, this component may be recovered in the second examination period.

– Participation in the complementary activities proposed by the University tutor. Attendance at complementary activities is voluntary; therefore, this component may be recovered in the second examination period.

– Satisfactory completion of the work plan established by the company, institution or placement tutor. This work plan may require 100% attendance at the placement institution. For this reason, this component cannot be recovered in the second examination period.

– Submission of the External Placement Report and the following placement completion and assessment documents within one of the deadlines established by the Faculty Placement Committee and published on the Faculty website (<https://www.uv.es/uvweb/biologiques/en/faculty/secretariat/administrative-procedures/external-placements/evaluation-calendar-1286099499965.html>).

\* Placement completion document.

\* External Placement Assessment Form completed by the student.

If the External Placement Report has been assessed with a mark below 5 in the first examination period, a revised version may be submitted for assessment in the second examination period.

To pass the course, students must obtain a minimum mark of 5 out of 10, distributed as follows:

1) Assessment by the University tutor (50% of the final grade).

The University tutor will assess the student's learning taking into account:

(a) External Placement Report. The following aspects will be considered in the assessment:

- Quantity and quality of the activities carried out by the student.
- Compliance of the report with the guidelines for writing scientific reports and with the instructions previously established by the University tutor.
- Clarity, precision of writing and linguistic accuracy.

(b) Attendance at tutorials and complementary activities.

2) Assessment by the company tutor (50% of the final grade).

The company tutor will assess, by means of a questionnaire, the skills acquired by the student. The



assessment provided by the company tutor will be based on attendance, the student's ability to integrate into the work team, and the work carried out during the placement.

## REFERENCES