

**COURSE DATA****DATA SUBJECT**

**Code:** 33106  
**Name:** External internship  
**Cycle:** Undergraduate Studies  
**ECTS Credits:** 12  
**Academic year:** 2025-26

**STUDY (S)**

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

**SUBJECT-MATTER**

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

**COORDINATION**

GARCIA FERRIS CARLOS

ESTEVE SANCHEZ CONSUELO

**SUMMARY**

The external practices, carried out as a compulsory module during the last course of the degree, represent a first contact of students with the market world. The aims are to apply to professional activities the competences acquired during the degree, so that students may start to work in a particular working environment, which may facilitate their employability. The Faculty will take into account the previous information acquired for the student employability, what will eventually contribute to the appropriate adjustments for its optimization.

The external practices could be carried out in any legal entity, either public or private, local, regional state administration, or in any centre devoted to formation or research, national or international, with which the Universitat de Valencia-Estudi General had a collaboration agreement on such kind of training activities.

**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

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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

### 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	240,00
Attendance at supplementary activities	0,00
Monitoring and tutoring of internships	0,00
<b>Total hours</b>	<b>240,00</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	40,00
<b>Total hours</b>	<b>40,00</b>

## TEACHING METHODOLOGY

1. Previous documentation in relation to the activities to be carried out in the company
2. Compulsory attendance to the company to carry out the planned activities during the time periods scheduled.
3. Preparing a final report of the activities developed

## EVALUATION

Consult the general information on external practices that is updated and published every year on the website of the Faculty of Biological Sciences. These instructions are reviewed and approved annually by the Internship Commission of the Faculty of Biological Sciences.

## REFERENCES