VNIVERSITAT DE VALÈNCIA

Course Guide
43257 External internships

COURSE DATA

Data Subject	
Code	43257
Name	External internships
Cycle	Master's degree
ECTS Credits	6.0
Academic year	2022 - 2023

Study (s)

Degree	Center	Acad. year	Period
2148 - M.D. in Biodiversity: Conservation and Evolution	Faculty of Biological Sciences	1	Annual

Subject-matter

Degree	Subject-matter	Character
2148 - M.D. in Biodiversity: Conservation and Evolution	14 - External internships	Optional

Coordination

Name	Department
ORTELLS BAÑERES, RAQUEL PILAR	275 - Microbiology and Ecology

SUMMARY

Internships are a first contact between the student and the working experience in the field of biodiversity. They are conceived, on the one hand, as an opportunity to apply the skills acquired during the master's degree and, on the other hand, so that students can start developing in the working environment, both in public and private companies, including research laboratories at the university. The centers can be located both in the Valencian Community and in the rest of Spain or abroad.

PREVIOUS KNOWLEDGE

Relationship to other subjects of the same degree

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

Other requirements

Previous knowledge will have been obtained in the different subjects of the Master.

OUTCOMES

2148 - M.D. in Biodiversity: Conservation and Evolution

- Students should apply acquired knowledge to solve problems in unfamiliar contexts within their field of study, including multidisciplinary scenarios.
- Students should be able to integrate knowledge and address the complexity of making informed judgments based on incomplete or limited information, including reflections on the social and ethical responsibilities associated with the application of their knowledge and judgments.
- Students should demonstrate self-directed learning skills for continued academic growth.
- To acquire basic skills to develop laboratory work in biomedical research.
- Be able to make quick and effective decisions in professional or research practice.
- Be able to access the information required (databases, scientific articles, etc.) and to interpret and use it sensibly.
- Students should possess and understand foundational knowledge that enables original thinking and research in the field.
- Be able to access to information tools in other areas of knowledge and use them properly.
- Stimulate the capacity for critical reasoning and for argumentation based on rational criteria.
- Favour intellectual curiosity and encourage responsibility for one's own learning.
- Encourage ethical commitment and environmental awareness.
- Be able to communicate and disseminate scientific ideas.

LEARNING OUTCOMES

At the end of the internship, the student will be able to:

- Develop the basic skills acquired in the chosen working area in new contexts.

- Collaborate in multidisciplinary work (including the ethical dimension) where such skills are necessary.

- Work in a team effectively and efficiently.

- Contemplate biodiversity and its conservation as an activity with a social dimension and environmental responsibility.

- Make a report of results.

DESCRIPTION OF CONTENTS

1. Description of contents

Depending on the destination chosen, students will carry out different activities in the company, with a specific time frame.

WORKLOAD

ACTIVITY	Hours	% To be attended
Internship		100
Development of individual work	20,00	0
Resolution of case studies	180,00	0
TOTAL	**200,00**	

TEACHING METHODOLOGY

1. The report must contain an introduction and / or background, and a specification of the objectives.

2. The task (s) must be explained in detail, as it represents the thickness of the memory.

3. Even if it is not a scientific work, it is recommended to include the following sections in the description of the task (s):

- Description of the activity (ies) performed.

- Results, brief discussion, and conclusions of the work (s) performed.

- Acquired skills.

- References. (Their location in the document may depend on the type of practice).

4. The report should include a section on global assessment of the internship, and another on suggestions for improvement, where a personal contribution appears to cover aspects that can be improved in the company, as well as contributing new ideas that could be applied.

5. The formal aspect is also very important:

- Grammar, spelling and semantics must be correct.

- Writing must be clear and concise.

- Figures and tables must be referenced in the text and, if they are not of their own, sources must be referenced.

- The bibliography must be correctly referenced.

EVALUATION

The grade for this subject is based on the assessment of the external tutor as well as the academic one. The assessment of the external tutor will be based on attendance, the student's ability to integrate in the working group and the activity performed. The evaluation of the activity will account for 50% of the final grade. The assessment of the academic tutor will be based on the internship report presented, whose grade will represent 50% of the final grade.e evaluation of the report will be carried out according to the following items:

CONTENT OF THE REPORT (75%)

- Presents correctly the background and state-of-the-art of the subject in which the internship is framed: 10%

- The objectives are set out in a coherent, clear and concise manner: 5%

- Regarding the task (s): 70%

A) He/She describes the tasks in detail (methodology: design, techniques used, study material, data collection and analysis, study limitations)

B) He/She explicitly links the activities developed with subjects studied in the master's degree

C) He/She presents a coherent line of argument between the proposed objectives and the results obtained

D) The figures, tables and / or annexes are necessary and adequately complement the content of the work

E) The discussion / conclusions are in accordance with the contents developed

- The student's personal assessment and suggestions represent an important contribution to the internship (e.g., they propose suggestions and have been documented to propose them): 10%

- Presents the relevant bibliography on the subject (not only technical reports, but also publications in scientific journals): 5%

FORMAL ASPECTS (25%)

- The text is easy to read, well written, with correct spelling and semantics: 70%

- The scientific-technical terminology appropriate to the type of internship is used: 10%

- The organization of work is compensated, without excess or lack of development in the chapters and bibliography: 10%

- Tables, figures, diagrams and / or graphs are used in a relevant way and with sufficient quality, to support the results obtained and / or to summarize the information provided. They present the corresponding legend, with indication of the sources, in case the images or tables are not original. The figures and tables are referred to in the text: 10%

REFERENCES

Basic

- La bibliografía necesaria dependerá de la temática desarrollada en las prácticas.

  La bibliografia necessària dependrà de la temàtica desenvolupada en les pràctiques.

  The required bibliography will depend on the subject developed in the internship.