

Work Placement

Code: 100795
ECTS Credits: 12

Degree	Type	Year	Semester
2500250 Biology	OT	4	0

Contact

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Use of Languages

Principal working language: catalan (cat)
Some groups entirely in English: No
Some groups entirely in Catalan: No
Some groups entirely in Spanish: No

Prerequisites

To apply for the program, you are required to have passed the degree first year and, at least, 120 credits out of 180 credits in the first three years. In addition, you must be enrolled at the time when you start the internship and have paid the fees for the accident and civil liability insurance, as informed in the tax regulations.

Objectives and Contextualisation

The objectives of the course are:

- . To promote the integration of the student in the corporate world or in a research group, either in a public or private institution.
- . To know and to apply biological techniques that are typically used in a industrial setting or in specific research projects.
- . To prepare a report on the practice internship in an autonomous manner.

Competences

- Act with ethical responsibility and respect for fundamental rights and duties, diversity and democratic values.
- Apply statistical and computer resources to the interpretation of data.
- Be able to analyse and synthesise
- Be able to organise and plan.
- Develop a sensibility towards environmental issues.
- Integrate knowledge obtained on the degree course into a professional environment.
- Make changes to methods and processes in the area of knowledge in order to provide innovative responses to society's needs and demands.
- Students must be capable of applying their knowledge to their work or vocation in a professional way and they should have building arguments and problem resolution skills within their area of study.
- Students must be capable of collecting and interpreting relevant data (usually within their area of study) in order to make statements that reflect social, scientific or ethical relevant issues.
- Students must be capable of communicating information, ideas, problems and solutions to both specialised and non-specialised audiences.

- Students must develop the necessary learning skills to undertake further training with a high degree of autonomy.
- Students must have and understand knowledge of an area of study built on the basis of general secondary education, and while it relies on some advanced textbooks it also includes some aspects coming from the forefront of its field of study.
- Take account of social, economic and environmental impacts when operating within one's own area of knowledge.
- Take sex- or gender-based inequalities into consideration when operating within one's own area of knowledge.
- Work in teams.

Learning Outcomes

1. Analyse a situation and identify its points for improvement.
2. Apply statistical and computer resources to the interpretation of data.
3. Be able to analyse and synthesise.
4. Be able to organise and plan.
5. Critically analyse the principles, values and procedures that govern the exercise of the profession.
6. Develop a sensibility towards environmental issues.
7. Integrate knowledge obtained on the degree course into a professional environment.
8. Propose new methods or well-founded alternative solutions.
9. Propose viable projects and actions to boost social, economic and environmental benefits.
10. Students must be capable of applying their knowledge to their work or vocation in a professional way and they should have building arguments and problem resolution skills within their area of study.
11. Students must be capable of collecting and interpreting relevant data (usually within their area of study) in order to make statements that reflect social, scientific or ethical relevant issues.
12. Students must be capable of communicating information, ideas, problems and solutions to both specialised and non-specialised audiences.
13. Students must develop the necessary learning skills to undertake further training with a high degree of autonomy.
14. Students must have and understand knowledge of an area of study built on the basis of general secondary education, and while it relies on some advanced textbooks it also includes some aspects coming from the forefront of its field of study.
15. Take account of social, economic and environmental impacts when operating within one's own area of knowledge.
16. Take sex- or gender-based inequalities into consideration when operating within one's own area of knowledge.
17. Work in teams.

Content

The contents of this course is variable, depending on the specific institution in which the student internship takes place.

However, in all cases, the contents of the proposed activity should keep a close relationship with Biology, be it in a company or in a research group.

Two kinds of positions exist:

Modality A: Internal positions UAB

Modality B: External positions

Students in Modality A should have an academic tutor.

Those in modality B should be tutored by a member of the course teaching staff and by an external tutor.

Methodology

The subject can be taken in three periods (summer, first and second semester). The duration of each period will be published every academic year on the website of the Faculty of Biosciences. The student will find all the information related to this subject and how the application should be formalized in The Faculty web page entitled "Practices in Entities" <http://www.uab.cat/web/informacio-academica/grau-biology-1323762043884.html>. The person responsible for the subject will schedule a specific informational session every academic year

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

Activities

Title	Hours	ECTS	Learning Outcomes
Type: Supervised			
stay of practices	280	11.2	2, 7, 6, 3, 4, 17
Type: Autonomous			
report elaboration	20	0.8	

Assessment

The final report will be delivered electronically to the person in charge of the subject, no later than 15 days after the end of the stay. On the website of the Faculty "Practices in organizations" will find the instructions for the elaboration of final report

Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Final report	40%	0	0	2, 7, 3, 4
Final report issued by the Academic Tutor	60%	0	0	16, 15, 5, 1, 2, 7, 8, 9, 14, 13, 12, 10, 11, 6, 3, 4, 17

Bibliography

The Bibliography will be variable and will refer to the specific task that each student will develop during his practices

Software

It will depend on each tutor