



IDENTIFYING DATA

Internships

Subject	Internships			
Code	V02G030V01981			
Study programme	Grado en Biología			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	6	Optional	4th	2nd
Teaching language	#EnglishFriendly Spanish Galician English			
Department				
Coordinator	Pérez Fernández, Juan			
Lecturers	Pérez Fernández, Juan			
E-mail	jperezf@uvigo.es			
Web	http://bioloxia.uvigo.es/gl/docencia/practicas-externas/			
General description	<p>The internships will allow students to acquire skills related to the performance of the biologist's professional profiles. In addition, this subject will facilitate direct contact between the Faculty and the professional world, to which the graduates should be incorporated.</p> <p>English Friendly subject: International students may request from the teachers:</p> <p>a) resources and bibliographic references in English, b) tutoring sessions in English, c) exams and assessments in English.</p>			

Training and Learning Results

Code	
A2	Students should know how to apply their knowledge to their work or vocation in a professional way. They also should have the competences that are usually proved through the elaboration and defence of arguments and the resolution of problems within their study field.
A3	Students should prove ability for information-gathering and interpret important data (usually within their study field) to judge relevant social, scientific or ethical topics.
B2	Ability of reading and analyzing scientific papers and having critical assessment skills to understand data collection, deducing the main idea from the least relevant ones and basing on the corresponding conclusions.
B3	Acquisition of general knowledge about the basic subjects of biology, both at theory and experimental level, without dismissing a higher specialization in subjects that are oriented to a concrete professional area.
B4	Ability in handling experimental tools, both scientific and computer technology equipment that support the search for solutions to problems related to the basic knowledge of biology and with those of a concrete labour context.
B5	Understanding of the levels of organization of living beings from a structural (molecular, cellular and organic) and functional point of view by observing their relations with the environment and other organisms, as well as their appearances in situations of environmental alteration.
B7	Collection of information about issues of biologic interest, analysis and emission of critical opinions and reason them including the reflection about social and/or ethical aspects related to the issue.
C1	Obtaining, managing, preserving, describing and identifying current biological organisms and fossils.
C12	Cataloguing, mapping, assessing, preserving, restoring and managing natural and biological resources.
C13	Assessing environmental impact. Diagnosing and solving environmental issues
D1	Development of capacity of analysis and synthesis
D5	Use of computer resources related to the study field

Expected results from this subject

Expected results from this subject	Training and Learning Results		
To gain experience of the socio-occupational environment related to the fields of Biology and understand the applicability of the knowledge acquired throughout the degree.	A2 A3	B2 B5 B7	
To obtain information, develop experiments and interpret results.	A3	B2 B3	C1

To take part in the execution of projects related to Biology.

A3 B2 C1 D5
B3 C12
B4 C13
B5
B7

Understanding the social projection of External Internships and their repercussions on professional practice. B7 C13 D1

To know and use the concepts, terminology and scientific-technical instrumentation related to External Internships. B3 C1

Contents

Topic

The student will carry out an internship in some labour and professional real environments related with any of the fields in Biology (environment, production, health, research, development and innovation, etc), under the supervision of a tutor in the receptor institution and a tutor in the Faculty.

Planning

	Class hours	Hours outside the classroom	Total hours
Practicum, External practices and clinical practices	120	0	120
Report of practices, practicum and external practices (Repetida non usar)	0	30	30

*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

Methodologies

	Description
Practicum, External practices and clinical practices	The student will carry out an internship in the host institution for a minimum of 120 hours. In addition, the student will devote 30 hours of work to prepare the final memory of the internship, which has to be elaborated following the rules of external practices for the Degree in Biology.

Personalized assistance

Methodologies	Description
Practicum, External practices and clinical practices	Each student will have a tutor in the external institution (external tutor) who will supervise the correct development of the practices.
Tests	Description
Report of practices, practicum and external practices (Repetida non usar)	Each student will have a tutor in the faculty (academic tutor) who will guide the student with the editorial of the internship memory.

Assessment

	Description	Qualification	Training and Learning Results			
Practicum, External practices and clinical practices	Daily follow-up by the tutor of the receptor institution ("external" tutor) of the activity developed by the student during the period of the internship. Then, the "external" tutor will evaluate the activity developed by the student during the period of the internship.	75	A2 A3	B2 B3 B4 B5 B7	C1 C12 C13	D1 D5
Report of practices, practicum and external practices (Repetida non usar)	The "academic" tutor will review and will evaluate the memory of the internship drafted by the student. The "academic" tutor will do the final grade of the internship by considering the report of the tutor of the receptor institution (75 %) and the final memory drafted by the student (25 %).	25	A2	B2 B4	C12 C13	D5

Other comments on the Evaluation

The adjudication of honours will be between those students coursing the curricular internship and having the best

qualifications. For this, those that wish to opt to the honour will have to do an oral presentation and defence of the internship memory in front of a committee

The instructions to prepare the memory of the internship will be available on the web page of the faculty in the following link:

<http://bioloxia.uvigo.es/en/teaching/external-internships/>

The student has to fill out and deliver a report on the company.

The memory of the internship and the reports can be sent in pdf format by email.

Sources of information

Basic Bibliography

Complementary Bibliography

Recommendations

Other comments

The student has to have surpassed a minimum of 120 ECTS to be allowed to initiate his/her external curricular internship. The rule for the external extracurricular internship also contemplates the same requirement.
