1. OVERVIEW

Subject area	Internship Extension
Degree	Bachelor's Degree in Physics
School/Faculty	School of Architecture, Engineering and Design
Year	Fourth
ECTS	6
Type	Optional
Language(s)	Spanish
Delivery mode	On campus
Semester	S1, S2

2. INTRODUCTION

The University will facilitate the annual offer of internships. All internships are 100% face-to-face.

The objective is to place students in a learning environment within a real workplace, where they can build on and apply their knowledge in an integrative manner, and to involve them in a professional environment.

3. SKILLS AND LEARNING OUTCOMES

Key skills (CB, by the acronym in Spanish):

- CB3 - Students have the ability to gather and interpret relevant data, usually within their study area, to form opinions which include reflecting on relevant social, scientific or ethical matters.
- CB4 - Students can communicate information, ideas, problems and solutions to both specialist and non-specialist audiences.
- CB5 - Students have developed the learning skills necessary to undertake further study in a much more independent manner.

General skills of the profession (CG, by the acronym in Spanish):

- CG3 - To understand and express oneself in a language of science other than Spanish in a professional setting.
- CG4 - To convey knowledge, procedures, results and scientific ideas in the field of physics, both orally and in writing.

Transversal skills (CT, by the acronym in Spanish):

- CT1 - Ethical values: Ability to think and act in line with universal principles based on the value of individuals, contributing to their development and involving commitment to certain social values.
- CT2 - Independent learning: A range of skills in order to choose research, analysis, evaluation and information management strategies from different sources, as well as to learn and put into practice what has been learnt independently.
- CT3 - Teamwork: Ability to integrate and collaborate actively with other people, areas and/or organisations to reach common goals.
- CT4 - Written communication/Oral communication: Ability to communicate and gather information, ideas, opinions and viewpoints in order to understand and be able to act upon them, whether they are through spoken word and gestures, or through written word and/or visual aids.
- CT6 - Adaptability: Being able to accept, appreciate and integrate different positions, being able to adapt one's own approach as required by the situation, as well as working effectively in ambiguous situations.
- CT8 - Entrepreneurial spirit: Ability to take on and carry out activities that generate new opportunities, anticipate problems or bring about improvements.
- CT9 - Global mindset: Be able to show interest and understanding of other social norms and cultures, recognise one's own predispositions and work effectively in a global community.

Specific skills of the profession (CE, by the acronym in Spanish):

Entry level:

- CE11 - Ability to apply and integrate the knowledge and skills acquired on the degree programme in a business environment.

Learning outcomes (RA, by the acronym in Spanish):

- RA1: To apply and integrate the knowledge and skills acquired on the degree programme in a business environment.
- RA2: To participate and integrate well in teams.

The following table shows how the skills developed in the subject area match up with the intended learning outcomes:

Skills	Learning outcomes
CB3, CB4, CB5, CT1, CT2, CT3, CT4, CT6, CT8, CT9, CE11, CG3, CG4	RA1
CE11, CT3, CT4	RA2

4. CONTENTS

The objective is to place students in a learning environment within a real workplace, where they can build on and apply their knowledge in an integrative manner, and to involve them in a professional environment.

5. TEACHING/LEARNING METHODS

The types of teaching/learning methods are as follows:

- Collaborative learning: Students learn to collaborate with other people (classmates and professors) in order to find creative, comprehensive and constructive solutions to questions and problems that arise from the given case studies, using all relevant knowledge and material resources available.
- Project-based learning: Geared towards the completion of projects similar to those found in real work environments. This involves following a methodology to complete the project and choosing between different alternatives.
- Workshop-based learning: Students acquire knowledge through learning to use the tools and equipment needed in their profession. In other words, "learning by doing".

6. LEARNING ACTIVITIES

The types of learning activities, plus the amount of time spent on each activity, are as follows:

On campus:

Learning activity	Number of hours
Internship. Internship placements will follow the procedure for arranging an external internship (according to company needs and student availability). In terms of monitoring, students will be assigned an academic tutor (as well as a company mentor), who will make sure they are acquiring the necessary skills.	150
TOTAL	**150**

7. ASSESSMENT

The assessment systems, plus their weighting in the final grade for the subject area, are as follows:

On campus:

	Assessment system	Weighting
-	Internships will be assessed by the company, using the corresponding rubrics. This assessment will then be reviewed by the internship tutor, considering the evidence obtained from the internship monitoring.	100%

On the Virtual Campus, when you open the subject area, you'll find details of your assessable tasks, including the submission dates and assessment procedures for each task.

8. BIBLIOGRAPHY

The reference material for the subject area is as follows:
• The bibliography will depend on the type of internship

The recommended bibliography is indicated below:
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