

1. BASIC INFORMATION

Course	Professional Internship I
Degree program	Bachelor's Degree in Aerospace and Aircraft Engineering
School	Architecture, Engineering and Design
Year	4th
ECTS	6 ECTS
Credit type	Mandatory
Language(s)	English
Delivery mode	Face to face
Semester	S1 and S2
Academic year	2025-2026
Coordinating professor	Elia María Pérez

2. PRESENTATION

Professional internships are a fundamental complement for the student's incorporation into the professional world. This is a compulsory subject in the fourth year of the Degree in Aerospace and Aircraft Engineering. Its objective is to bring the student closer to the professional field by completing a stay agreed with collaborating professional companies.

The subject consists of 150 hours, and during them the student will have a tutor at the collaborating company who will guide the student in the activities that are proposed.

Once the students have completed the assigned activities in the company or institution, they will prepare a report of their conclusions and the results obtained. The report will be assessed by the internship tutor, who will also have the questionnaire prepared by the company on the development of the student's work. The evaluation will conclude with a recognition of the level of learning achieved by the student and will be expressed in numerical grades, in accordance with current legislation.

3. COMPETENCIES AND LEARNING OUTCOMES

Core competencies:

- CB1: That students have demonstrated knowledge and understanding in a field of study that part of the basis of general secondary education, and is usually found at a level that, while supported by advanced textbooks, includes some aspects that will knowledge of the forefront of their field of study.
- CB2: That students can apply their knowledge to their work or vocation in a professional manner and have competences typically demonstrated through devising and sustaining arguments and solving problems within their field of study.
- CB3: That students have the ability to gather and interpret relevant data (usually within their field of study) to make judgments that include reflection on relevant social, scientific or ethical.

- CB4: To allow students to communicate information, ideas, problems and solutions both to a specialized and non-specialized audience.
- CB5: That students have developed those learning skills necessary to undertake further studies with a high degree of autonomy.

Cross-curricular competencies:

- CT8: Knowledge, understanding, and ability to use regulation needed for technical aeronautics engineers in specific field of aircraft.
- CT11: Understand the social, ethical and professional responsibility of the engineer's activity, in its field.
- CT17: Addressing the issues and challenges related to their area of expertise with flexibility, initiative, innovation, and dynamism (entrepreneurial profile)

Specific competencies:

- CE34: Ability to apply and integrate the knowledge and skills acquired in the degree, in the field of a business activity.
- CE35: Ability to participate and integrate with ease in company work teams

Learning outcomes:

- LO34: Prepare reports on the activity carried out, covering the aspects related to the competences developed in the module.
- LO35: Realize prototypes, studies, analysis, technical documentation and descriptive reports of the works or projects carried out.

The following table shows the relationship between the competencies developed during the course and the learning outcomes pursued:

Competencies	Learning outcomes
CB1, CB2, CB3, CB4, CB5, CT8, CT11, CT17, CE34, CE35	RA34, RA35

4. CONTENT

Completion of Professional internships or other professional training.

5. TEACHING-LEARNING METHODOLOGIES

The types of teaching-learning methodologies used are indicated below:

- Survey of objectives and interest.
- Practical case studies.

6. LEARNING ACTIVITIES

Listed below are the types of learning activities and the number of hours the student will spend on each one:

Campus-based mode:

Learning activity	Number of hours
Autonomous work	25
Tutoring, academic monitoring and evaluation	10
Internship	115
TOTAL	150

7. ASSESSMENT

Listed below are the assessment systems used and the weight each one carries towards the final course grade:

Campus-based mode:

Assessment system	Weight
Internships in companies	100%

When you access the course on the *Campus Virtual*, you'll find a description of the assessment activities you have to complete, as well as the delivery deadline and assessment procedure for each one.

7.1. First exam period

To pass the course in the ordinary call you must have completed the 150 hours of internships during the ordinary call and have uploaded your internship report to the virtual campus.

To pass the course in the first exam period, you must obtain a final course grade of at least 5 out of 10 (weighted average).

7.2. Second exam period

To pass the course in the extraordinary call you must have completed the 150 hours of internships during the extraordinary call and have uploaded your internship report to the virtual campus.

To pass the course in the second exam period, you must obtain a final grade of at least 5 out of 10 (weighted average).

8. SCHEDULE

The schedule agreed with the company will be followed.

This table shows the delivery deadline for each assessable activity in the course:

Assessable activities	Deadline
Report about the developed work	In 2 weeks after finishing the internship.
Evaluation	In 2 weeks after finishing the internship.

This schedule may be subject to changes for logistical reasons relating to the activities. The student will be notified of any change as and when appropriate.

9. BIBLIOGRAPHY

10. EDUCATIONAL GUIDANCE AND DIVERSITY UNIT

From the Educational Guidance and Diversity Unit we offer support to our students throughout their university life to help them reach their academic achievements. Other main actions are the students inclusions with specific educational needs, universal accessibility on the different campuses of the university and equal opportunities.

From this unit we offer to our students:

1. Accompaniment and follow-up by means of counselling and personalized plans for students who need to improve their academic performance.
2. In terms of attention to diversity, non-significant curricular adjustments are made in terms of methodology and assessment for those students with specific educational needs, pursuing an equal opportunities for all students.
3. We offer students different extracurricular resources to develop different competences that will encourage their personal and professional development.
4. Vocational guidance through the provision of tools and counselling to students with vocational doubts or who believe they have made a mistake in their choice of degree.

Students in need of educational support can write to us at:

orientacioneducativa@universidadeuropea.es

11. ONLINE SURVEYS

Your opinion matters!

The Universidad Europea encourages you to participate in several surveys which help identify the strengths and areas we need to improve regarding professors, degree programs and the teaching-learning process.

The surveys will be made available in the “surveys” section in virtual campus or via e-mail.

Your assessment is necessary for us to improve.

Thank you very much for your participation.