

**COURSE DATA****DATA SUBJECT****Code:** 34945**Name:** Company internships**Cycle:** Undergraduate Studies**ECTS Credits:** 12**Academic year:** 2025-26**STUDY (S)**

Degree	Center	Acad. year	Period
1404 - Degree in Industrial Electronic Engineering	Escola Tècnica Superior d'Enginyeria	4	Indefinite (Individuals)

SUBJECT-MATTER

Degree	Subject-matter	Character
1404 - Degree in Industrial Electronic Engineering	External internship in EIE	INTERNSHIPS

COORDINATION

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SUMMARY

External internship programmes aim to strengthen the training of university students in the operational areas of Institutions or Companies for professionals with a real insight into the problems and their interrelation, preparing future incorporation into productive work or research.

The University may establish agreements with institutions or companies, practical cooperation programs in which arrange their participation in specialized training and practical training required for students.

The external internship programmes shall be established for the training of students in the final year of the ETSE's Bachelor and Master courses and shall be drawn up in such a way that they are in line with the established number of credits.

The entity and activity to be performed will be assigned from a list of institutions and companies with the agreement established with the University of Valencia through ADEIT, or others with whom the student to establish a contact, subject to approval.



Dedication scheduled for this course is: tasks at the center where the practice is carried out 260 hours; meetings with university tutor 5 hours; attendance at courses and seminars 15 hours and report about the knowledge and the experience gained at the practice center 20 hours.

PREVIOUS KNOWLEDGE

RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

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

OTHER REQUIREMENTS

The performance of the external practices required to have fully overcome the first two courses or 150 credits of the curriculum.

COMPETENCES / LEARNING OUTCOMES

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CG10 - Ability to work in a multilingual and multidisciplinary environment.

CG11 - Knowledge, understanding and ability to apply the necessary legislation for practising professionally as a qualified industrial engineer.

CG4 - Ability to solve problems with initiative, decision-making skills, creativity and critical reasoning and to communicate and transmit knowledge, abilities and skills in the field of industrial engineering (with specific industrial electronics technology).

CG5 - Knowledge to carry out measurements, calculations, assessments, appraisals, surveys, studies, reports, work plans and analogous work.

CG6 - Ability to deal with specifications, regulations and mandatory standards.

CG7 - Ability to analyse and assess the social and environmental impact of technical solutions.

CG8 - Ability to apply the principles and methods of quality control.

CG9 - Ability to organise and plan work in companies and in other institutions and organisations.

DESCRIPTION OF CONTENTS

The contents of the course will be different depending on the specific practice that is to be carried out. The following activities are generic that and it can be performed during external practices:



Study, research, design, development, implementation, validation and testing, consulting, training, auditing, standardization, project management, operations management, infrastructure management, and any other activity, whether business or professional freelance, in the field of industrial electronic engineering .

WORKLOAD

PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at the internship centre	260,00
Attendance at supplementary activities	15,00
Monitoring and tutoring of internships	5,00
Total hours	280,00

NON PRESENCIAL ACTIVITIES

Activity	Hours
Independent study and work	0,00
Preparation of supplementary reports	0,00
Preparation of the internship report and evaluation of the internship	20,00
Total hours	20,00

TEACHING METHODOLOGY

- Set of tasks in the center where the practice is performed, which shall include an integration of the student in the working environment (CG4, CG5, CG6, CG7, CG8, CG9, CG10, CG11).
- Class work while attending seminars or specific courses.
- Student class work: preparing reports and presentation of results.
- Individual or group tutoring.

EVALUATION

The organization and evaluation of the **external internship programme** is regulated by the External Academic Internship regulations, approved by the Council of Government of the University of Valencia (<http://www.uv.es/graus/PE/Reglament.pdf>) and by the instructions developed by the Escola Tècnica Superior d'Enginyeria of the University of Valencia ETSE-UV (<http://www.uv.es/uvweb/enginyeria/ca/estudis-grau/graus/practiques-externes/informacio-general/presentacio-1285968430540.html>)

The evaluation (G4, G5, G6, G7, G8, G9, G10, G11) will take into account:

- a) The company tutor's report, which will state: (40%)



- Compliance with the planned hours
- Capacity for integration into the work group
- Assessment of the activity carried out by the student.

b) The final report on the activities carried out in the company, which will objectively determine the difficulty of the tasks carried out and the relationship with the subjects of the degree. It will contain at least the following sections (30%):

- Relationship of the placement with the training studies undertaken
- Contribution of the student at the placement centre
- New knowledge and skills acquired
- Relationship with the staff at the placement centre and the work methodology

c) Courses or seminars attended by the student, both given by the university and by the placement centre. (10%)

d) Student interview with the lecturer-tutor of the placement at the university. (20%)

The percentages assigned to each section are those indicated in each case. The completion of the total number of hours of the placement is a necessary requirement for assessment, except in cases of force majeure. The percentage of the particular assessment of each sub-section will depend on the criteria of the university tutor depending on the characteristics of the placement.

In any case the evaluation will be submitted to the statements of "Reglament d'avaluació i qualificació de la Universitat de València per a títols de Grau i Màster" (http://www.uv.es/graus/normatives/2017_108_Reglament_avaluacio_qualificacio.pdf).

Copying or plagiarism of any activity that is part of the evaluation will result in the impossibility of passing the course, and the student will then be subject to the appropriate disciplinary procedures indicated in the ACTION PROTOCOL FOR FRAUDULENT PRACTICES AT THE UNIVERSITY OF VALENCIA ([ACGUV 123/2020](#)).

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REFERENCES