

**COURSE DATA****DATA SUBJECT****Code:** 34075**Name:** Tutored Internships**Cycle:** Undergraduate Studies**ECTS Credits:** 24**Academic year:** 2025-26**STUDY (S)**

Degree	Center	Acad. year	Period
1201 - Degree in Pharmacy	Facultat de Farmàcia i Ciències de L'alimentació	5	Indefinite (Individuals)
1211 - Double Degree in Pharmacy and Human Nutrition and Dietetics	Facultat de Farmàcia i Ciències de L'alimentació	6	Indefinite (Individuals)

**SUBJECT-MATTER**

Degree	Subject-matter	Character
1201 - Degree in Pharmacy	Supervised internship	INTERNSHIPS
1211 - Double Degree in Pharmacy and Human Nutrition and Dietetics	Pràcticas externas del programa de doble grado	INTERNSHIPS

**COORDINATION**

CARBO VALVERDE ESTER

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**SUMMARY**

This subject, in compliance with European Directives 85/432, 85/433 and 2013/55 and Royal Decrees 1567/1989 and 1460/1990, is a six-month internship to be carried out at community pharmacies or hospital pharmacy services under the supervision of a pharmacist. As the modalities differ, the contents vary slightly. However, there is a common point, gaining skills related to the different modalities of professional activities of pharmacists concerning pharmaceutical care, teamwork, collaboration with other health professionals and ethical aspects of pharmacy practice.

The timetable of internship management is published in the faculty website



## 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 student must have passed 220 credits corresponding to obligatori and basic matter

## COMPETENCES / LEARNING OUTCOMES

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Act with autonomy in learning, making informed decisions in different contexts, issuing judgements based on experimentation and analysis, and transferring knowledge to new situations.

Apply such knowledge to the professional world, contributing to the development of human rights, democratic principles, principles of equality between women and men, solidarity, environmental protection and promotion of a culture of peace with a gender pe

Be able to build interpersonal relationships and work in a team.

Be able to make decisions.

Be familiar with the conservation, custody, dispensing and rational distribution of medicines and other pharmaceutical products.

Carry out pharmacovigilance.

Carry out the invoicing of a pharmacy, where applicable.

Collaborate effectively in work teams, assuming responsibilities and leadership roles and contributing to collective improvement and development.

Contribute to the design, development and implementation of solutions that respond to social demands, taking into account the Sustainable Development Goals as a reference.

Demonstrate critical and self-critical thinking in the field of the degree programme, considering aspects such as professional ethics, moral values and the social implications of the different activities carried out.

Develop skills to update knowledge and undertake further studies, including pharmaceutical specialisation, scientific research, technological development and teaching.

Know, assess and apply a gender perspective in the scientific and professional field.

Know and master health education.

Know and understand, within the field of the degree programme, gender inequalities in society; integrate different needs and preferences based on sex and gender into the design of solutions and problem solving.



Know how to apply knowledge specific to the field to the professional world.

Know how to communicate effectively, both orally and in writing, adapting to the characteristics of the situation and the audience.

Know the operation and management of a hospital or primary care pharmacy service, including the staff assigned to them.

Learn to interact with patients and other healthcare professionals.

Manage medicines.

Organise and manage the operation of a pharmacy.

Possess and understand knowledge in the different areas of study included in pharmacist training.

Prepare magistral formulas and official preparations.

Propose creative and innovative solutions to complex situations or problems within the field of knowledge, to respond to diverse professional and social needs.

Provide pharmaceutical care to patients.

Transmit ideas, analyse problems and solve them with critical spirit, acquiring teamwork skills and assuming leadership when appropriate.

## DESCRIPTION OF CONTENTS

### 1. Hospital training

1. Structure, organization and procedures in a Pharmacy Service
2. Medication management: acquisition, storage and conservation.
3. Dispensing medications.
4. Formulations: pharmacotechnia and intravenous mixtures.
5. Drug Information and selection
6. Pharmacokinetics.
7. Clinical trials.
8. Pharmaceutical care to hospitalized patients.
9. Pharmaceutical care to outpatients.
10. Nutritional support
11. Oncology pharmacy.
12. Risk management and pharmacovigilance.



## 2. Practice in pharmacy

1. National and community health structure. The pharmacy office.
2. Acquisition, storage and conservation of pharmaceutical products.
3. Dispensing and patient information.
4. Magistral formulation and officinal preparations.
5. Billing and prescription books.
6. Legislation and bibliographic sources.
7. Pharmacovigilance and Pharmaceutical Attention.
8. Other own and complementary activities of the Pharmacy Office.

## WORKLOAD

### PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at the internship centre	630,00
Attendance at supplementary activities	33,00
Monitoring and tutoring of internships	12,00
<b>Total hours</b>	<b>675,00</b>

### NON PRESENCIAL ACTIVITIES

Activity	Hours
Independent study and work	15,00
Preparation of supplementary reports	0,00
Preparation of the internship report and evaluation of the internship	30,00
<b>Total hours</b>	<b>45,00</b>

## TEACHING METHODOLOGY

Practical classes: attending daily activities of the pharmacy or hospital together with the teaching staff.  
Clinical sessions: discussing common problems in pharmacy service.



Seminars: resolution of clinical cases, participation in organised activities.

Clinical sessions: Sharing of common problems, some of which may take place at the CESIS (Centre for Interdisciplinary Simulation of Health Sciences).

Regulated Tutorials: on-site sessions at the faculty.

Complementary material: the Student's Guide with detailed bibliographic material is available at the virtual classroom.

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## EVALUATION

The evaluation of the student's final mark will be made considering teachers and managers assessment do the following:

- Organised activities: Seminars (student congress, workshops ...) : 5%.
- "Report" submitted by students at the end of their internship: 20%.
- "Tutors Report" about the student's attitude, academic progress and learning process: 10%.
- "Test" on the contents of the programme, including test questions (40%) and solving practical problems through an Objective Structured Clinical Evaluation (ECO) 25%.

The evaluation system applies to two ways the subject can be taken, either at dispensing chemist's or at hospital pharmacy.

## REFERENCES

- [www.redfarmaceutica.com](http://www.redfarmaceutica.com)



- [www.portalfarma.com](http://www.portalfarma.com)
  
- Reglament de pràctiques externes de la Universitat de València. ACGUV junio/2024