

**COURSE DATA****DATA SUBJECT****Code:** 34355**Name:** Practicum III**Cycle:** Undergraduate Studies**ECTS Credits:** 15**Academic year:** 2026-27**STUDY (S)**

Degree	Center	Acad. year	Period
1208 - Degree in Podiatry	Facultat d'Infermeria i Podologia	4	Indefinite (Individuals)

**SUBJECT-MATTER**

Degree	Subject-matter	Character
1208 - Degree in Podiatry	Integrated clinical practicum	INTERNSHIPS

**COORDINATION**

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**SUMMARY**

The course Practicum III has as its main objective to teach students the operation of the Podiatric Clinic at the University of Valencia, through the use of the different care protocols available at this center, as well as those of the affiliated centers that make up the clinical Practicum training.

The course covers theoretical and practical topics involving various strategies: clinical diagnosis, dermatoscopy, advanced orthopodological treatments, and reinforcement of knowledge about the different morphofunctional alterations of the first ray and their various surgical techniques.

**PREVIOUS KNOWLEDGE****RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE**

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

**OTHER REQUIREMENTS**



This course, due to its eminently practical nature and application of content, has a special relationship with other compulsory training courses, through which the student will gain access to and be able to assimilate the theoretical and practical knowledge necessary to acquire the competencies that will allow them to deepen their understanding of this course.

However, the courses most closely linked to Practicum III are Practicum I and Practicum II. This is because the difference between the content of these three courses lies in the level of difficulty to be achieved in the development of the general and specific competencies in each of them, with the same competencies applying to all three courses. Therefore, it is recommended that students have successfully completed Practicum I and Practicum II in order to optimally reach the next level of complexity required when taking Practicum III, which is necessary to ensure comprehensive and quality training for the future graduate in podiatry.

Additionally, other compulsory courses recommended to be completed are: Radiodiagnosis and Radioprotection, as well as Clinical Case Resolution and Orthotics and Footwear Therapy. The latter is one of the elective courses especially linked to Practicum III, taught in the first semester of the fourth year.

## COMPETENCES / LEARNING OUTCOMES

### 1208 - Degree in Podiatry

Acquire capacity in the clinical management of podiatry services.

Be able to use elements of documentation, statistics, computer science and general methods of epidemiological analysis.

Design specific intervention plans for the treatment of the foot at risk: diabetic, neurological and vascular.

Design the integral intervention plan or podological treatment.

Develop social skills for communication and for dealing with the patient and other professionals.

Develop the ability to carry out the radiological activities typical of podiatry.

Develop the capacity to design protocols and to implement and evaluate them.

Develop the skill and dexterity in the use of instruments, equipment and machinery used for the preparation and implementation of podological treatments.

Develop the techniques of physical exploration.

Evaluate the results obtained from the podiatry care process.

Exchange information with the various health professionals and authorities involved in the prevention, promotion and protection of health.

Formalise and apply the clinical method in podology.

Give a diagnosis and a prognosis.



Guarantee the quality of care in the practice of podiatry.

Interpret the results of complementary tests and rationalise their use.

Keep knowledge, skills and attitudes up to date.

Perform cardiopulmonary resuscitation techniques in emergencies.

Prepare and interpret clinical reports.

Prepare a podiatric medical history and record the information obtained.

Pre-professional work placement in university podiatry clinics and accredited centres, with a final assessment of competences, which will allow students to acquire professional values and skills.

Prescribe, administer and apply pharmacological, orthopodological, physical and surgical treatments.

## DESCRIPTION OF CONTENTS

### 1. Dermatological Clinical Tests

Topic 1. Dermatoscopy. Study of Plantar Melanocytic Nevi.

Fundamentals of dermatoscopy. Clinical and histological characteristics of acral melanocytic nevi. Anatomy of glabrous skin. Characteristic dermatoscopic findings of these lesions. Dermatoscopic diagnosis.

### 2. Advanced Orthopodology

Topic 2. Complex therapeutic strategies for pathologies of special origin.

Causes of amputation. Condition of the stump. Psychological assessment of the patient to be fitted with a prosthesis. Level of amputation: digital, digitometatarsal, transmetatarsal, or mediotarsal. Specific materials. Clinical space. Treatment plan.

Human gait. Forces and moments. Joint stiffness. Pressure platform.

Adaptation techniques. Complex foot molding techniques. Elements. Orthopodological materials.

### 3. Physical Therapy in Podiatry

Topic 3: Therapeutic bandages for podiatric pathology.

3.1. Functional bandages. 3.2. Rigid technique. 3.3. Soft technique. 3.4. Mixed technique. 3.5. Construction of functional bandages. 3.6. Pathology with therapeutic indication using bandages. 3.7. Application protocol, usage rules. Therapeutic scheme. 3.8. Preventive bandages. 3.9.



Therapeutic bandages. 3.10. Emergency bandages. 3.11. Preventive or functional bandages. 3.12. Neuromuscular bandages. 3.13. Application technique. Indications. 3.14. Ultrasonography. 3.15. Clinical simulation in podiatry.

## **4. Percutaneous Surgery**

Topic 4: Therapeutic approach to the foot using minimally invasive technique.

4.1. Surgical indication in percutaneous surgery. 4.2. Materials used in percutaneous surgery. 4.3. Percutaneous techniques on the first toe. 4.4. Percutaneous techniques on the first ray at proximal, diaphyseal, and capital levels. 4.5. Limits and boundaries in MIS surgery.

## **5. Practical Classes. University Podiatric Clinic**

### B) Practical Program

#### B.1 Assistential practices at the University Podiatric Clinic

##### B.1.1 Biomechanical exploration knowledge area.

Activity 1. Biomechanical exploration of an adult patient (special pathology)

Activity 2. Biomechanical exploration of a pediatric patient (special pathology)

Activity 3. Biomechanical exploration of an athlete (special pathology)

##### B.1.2 Orthopodology knowledge area.

Activity 1. Complex foot molding techniques (special pathology)

Activity 2. Development of an orthopodological treatment for pathologies derived from special situations.

Activity 3. Control of adaptation and evolution of the orthopodological treatment applied to a pathology derived from special situations.

##### B.1.3 Chiropody knowledge area.

Activity 1. Performing conventional chiropody (in pathology derived from special situations)

Activity 2. Assistential act on a high-risk foot (in pathology derived from special situations)

Activity 3. Performing an infiltration (in pathology derived from special situations)

##### B.1.4 Surgery knowledge area.

Activity 1. Operating in the operating room.

Activity 2. Development of the pre-surgical protocol.

Activity 3. Interpretation of complementary tests.

Activity 4. Preparation of the patient, surgical field, and surgical team members.

Activity 5. Anesthesia of the anatomical region to be intervened.

Activity 6. Surgery of the nail apparatus.

Activity 7. Soft tissue surgery.

Activity 8. Post-surgical protocol.



## 6. Assistential Practice Program in Healthcare Institutions - Hospital Pare Jofré (1)

External practices at Hospital Pare Jofré allow students to learn the chiropodological management of dermal and nail lesions in hospitalized patients with chronic diseases affecting the lower limb.

The different clinical acts take place in the Podiatry Unit at Hospital Pare Jofré and are supervised by the practice instructor of this unit (currently Pedro Campos, Podiatrist at FLA).

During the clinical practice learning process at Hospital Pare Jofré within the Practicum II courses, students are expected to achieve the following objectives:

1. Situate students within the conceptual framework of clinical care in the hospital setting, its projection, and trajectory in the field of podiatry.
2. Train students in technical procedures and skills for at-risk, geriatric, and special needs patients.
3. Teach students clinical strategies to address treatments for at-risk patient groups.
4. Teach students methods and techniques to identify and observe at-risk patients.
5. Equip students with clinical judgment to establish diagnosis, prognosis, and podiatric treatment.
6. Foster the ability to collaborate with other medical and healthcare professionals.
7. Promote integration within the multidisciplinary health team.

## 7. Tutorials

Mandatory in nature.

Students must attend at least two tutorials, either in person or online.

For one of these tutorials, students must attend with their clinical practice group to jointly analyze, with the professor, the group dynamics and adaptation to the clinical and assistential environment and propose improvement strategies.

After these mandatory tutorials, additional tutorials will be held as necessary to meet the instructional objectives.

## WORKLOAD

### PRESENCIAL ACTIVITIES

Activity	Hours
Podiatric clinical practice	375,00



<b>Total hours</b>	<b>375,00</b>
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## NON PRESENCIAL ACTIVITIES

Activity	Hours
Independent study and work	30,00
Preparation of supplementary reports	25,00
Preparation of the internship report and evaluation of the internship	20,00
<b>Total hours</b>	<b>75,00</b>

## TEACHING METHODOLOGY

### Theoretical Classes

To teach the theoretical content, the expository method will be used (participative lecture) supported by audiovisual media (slide projections and demonstration videos), encouraging active student participation. The explanation of each topic will begin with an introduction to the content to be covered and the objectives to be achieved. The main body of the lecture will last approximately 40-45 minutes, and to conclude the theoretical session, 5 minutes will be dedicated to summarizing what has been explained, emphasizing the main ideas of the presentation.

To promote active student participation during the lecture and move beyond mere one-way knowledge transmission, the teacher will propose and guide various activities such as:

- Reading materials before the theoretical class (this reading will have been recommended via the Virtual Classroom or in previous classes) and discussing them during the theoretical classes.
- Reviewing prior knowledge through brainstorming techniques.
- During the theoretical class: including brief questions to increase student motivation and critical thinking.
- Carrying out some activity during the session (e.g., describing a clinical image).
- Resolving clinical cases in small groups and reviewing them in a group discussion.
- Creating scientific posters.

### Assistential Practices

This subject, being eminently practical, applies the theoretical contents learned in the lectures through attendance to real patients so that students consolidate the competencies assigned to this subject. Clinical practices will consist of receiving, examining, diagnosing, and treating patients in the different service areas of the CUP, under the supervision of the teacher.

Teaching methods used in this type of clinical practice include demonstrative classes and role-playing. In



the demonstrative classes, the teacher will show the students, through personalized care of CUP users, how to proceed in different situations and will teach various podiatry techniques or intervention methods. Next, the group of students responsible for patient care will carry out the steps indicated by the teacher, with one student taking on the role of podiatrist and the rest assisting as needed. This helps automate the different therapeutic strategies, enabling students to face their future patients with greater confidence. Any improvement in skills or execution abilities will be positively reinforced by the teacher.

Regarding the second learning method used in clinical practices, role-playing allows deeper exploration of activities which, due to the diversity of pathologies within podiatry and the different care needs of patients, have not been repeatedly addressed, ensuring vertical learning for the students. This method is based on the teacher proposing a specific situation, which the student group, acting as actors, must recreate and develop. This modality also improves the application of theoretical knowledge once learning difficulties in each clinical practice group are identified.

To ensure a logical development of the learning process, the teacher will take a more active role during the initial practical sessions, gradually allowing students more autonomy as they gain knowledge and skills.

Supervision of the assistential practices at CUP is carried out by both the nursing department faculty assigned to the "practicum subjects" and by the practice tutors; podiatrists hired by FLA.

#### **CLARIFYING NOTE**

Given the nature of the practicum, 362 hours of ASSISTENTIAL PRACTICE will be conducted in the podiatry clinic, which may be completed throughout the course in other healthcare institutions.

## **EVALUATION**

### **A) Evaluation of the theoretical block**

The evaluation of the theoretical content will consist of a multiple-choice exam.

The written exam will be conducted within the official exam dates set by the OCA.

The minimum passing grade required to weigh with the other tests will be 5 out of 10.

### **B) Evaluation of the practical block**

To assess the final result of the training process, a practical exam will be conducted. To evaluate the learning of practical content, simulation will be used. In pairs, students will have to apply different evaluation and treatment techniques, explained and applied during the assistential practices, for a specific pathology. The activity to be developed will be randomly chosen by the student from a set of questions.



Through this test, we will evaluate professional knowledge, intellectual skills, and appropriate practice. Correct selection of the technique to be used and quality of execution, as well as accuracy of answers to questions, will be considered. The minimum passing grade required to weigh with the other tests will be 5 out of 10.

### **C) Continuous evaluation of assistential practices (daily clinical activity)**

For the continuous evaluation of the subject "Practicum III," the evaluation rubric for assistential practices at CUP will be used.

The student will have the evaluation criteria available beforehand. At the end of each assistential practice, the teacher will score each of the competencies (rubric items) developed by the student during the clinical act with a value of 0/1/2/3. The final grade for assistential practices is obtained by summing all the partial scores (item by item) and dividing the result by the number of times each item has been scored. The minimum passing grade required to weigh with the other tests will be 5 out of 10.

### **D) Evaluation of formative activities**

Throughout the subject Practicum III, students must carry out two formative activities:

- The preparation of a dossier of images of the cases seen in class.
- The creation of a scientific poster in groups on a clinical case, or a scientific-format bibliographic review (using CANVA SOFTWARE) on a topic to be decided between the students and the tutor, related to clinical experiences during the practices at CUP.

The assessment of these two activities will take into account the quality and structure of the content, the bibliography supporting it, the use of specific metalanguage, and the inclusion of a critical approach and personal viewpoint.

The rubric will be available in the virtual classroom, and content, presentation, and related questions will be evaluated.

### **E) Final grade of the subject**

The final grade will be obtained considering four types of activities completed by each student.

The theoretical block grade will represent 30% of the final grade, while the practical block will contribute 20% of the final grade. Continuous evaluation of assistential practices will account for 40% of the final grade. The remaining 10% corresponds to the grade obtained in the evaluation of the image dossier (evaluated as pass or fail) and the scientific poster evaluation (1%, where 0.5%



corresponds to its preparation and presentation, and 0.5% to questions about the posters presented in class). Practices at Hospital Padre Jofré will be mandatory but not graded.

To average the evaluation tests, the student must pass the final theoretical exam, the practical exam, the continuous evaluation of assistential practices, and the evaluation of the image dossier and scientific poster, having obtained at least a 5 out of 10 in each of the tests.

The total grade for the course will be calculated based on the sum of the highest grade obtained in the theoretical block, the practical block, the continuous evaluation of assistential practices, and the completion of the image dossier and scientific poster.

In order for the students to acquire the competencies previously defined for the course, the final grade will be averaged only if the student has obtained a minimum score of 5 out of 10 in each of the activities. That is, in the theoretical exam, the practical exam, the continuous evaluation of assistential practices, and the scientific poster.

If any part is not passed, the final grade will be the grade obtained in the failed test. Even if the average is passing, the course will not be passed.

If a grade below 5 is obtained in the theoretical and/or practical exam, the grades obtained in the other passed activities will be maintained for the calculation of the total course grade in the second exam session; this does not apply if a score below 5 is obtained in the continuous evaluation block (daily clinical activity).

Without completing 100% of the assistential practices and passing this part with at least a 5, the student will not be allowed to take the theoretical-practical exam, and the grade will be a fail in the first exam session.

Therefore, to pass the course in the first exam session, the student must obtain a grade equal to or higher than 5 in each of the evaluated activities and must have completed, as an essential requirement, 100% of the assistential practice program and the evaluation of assistential practices with at least a 5 out of 10 in each.

It should also be noted that the evaluation of the assistential practices block (assistential practices at the University Podiatry Clinic) reflects the student's learning process throughout the course, and therefore, a grade below 5 in this continuous evaluation section means failing the course in the first exam session, with no option to take the theoretical-practical exam in that session. Likewise, all students must have completed 100% of the assistential practices to pass the course in the first session. Exceptionally, and only for justifiable reasons, students may be allowed to miss up to 20% of the total assistential practices. Justifiable reasons include illness of the student, death of first-degree relatives, or specific situations that justify the absence, all properly documented.



To be able to take the exam in the second session, the student must have completed 100% of the assistential practices; the assistential practices block will be evaluated through another theoretical-practical test and must be passed with a grade of 8 out of 10 to be averaged with the other parts. The rest of the tests will be evaluated as in the first session by means of a theoretical-practical exam.

**Summary Table of Activities and Grading for the Course "Prácticum III"**

EVALUATION	TYOE OF TEST	SCORE	% OF FINAL GRADE
Theoretical Block (30%)	Final written theoretical exam	3 points	30%
Practical Block (70%)	Practical exam	2 points	20%
Clinical practices	Continuous assessment activities, evaluation by rubrics. Clinical practices at the CUP Practices at Hospital Pare Jofré	4 points Pass/Fail	40%
Formative Activities	Image dossier Scientific poster	Pass/Fail 1 point	10%



The student must also comply with the code of good conduct, available in the virtual classroom, to pass the course.

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