

**COURSE DATA****DATA SUBJECT****Code:** 34353**Name:** Practicum I**Cycle:** Undergraduate Studies**ECTS Credits:** 6**Academic year:** 2026-27**STUDY (S)**

| Degree                    | Center                            | Acad. year | Period                   |
|---------------------------|-----------------------------------|------------|--------------------------|
| 1208 - Degree in Podiatry | Facultat d'Infermeria i Podologia | 3          | Indefinite (Individuals) |

**SUBJECT-MATTER**

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

**COORDINATION**

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**SUMMARY**

Module V, the Integrated Clinical Practicum, is worth 42 ECTS credits and consists of the subjects corresponding to the Practicum and the Final Degree Project. This Practicum I course is taught in the second semester of the third year and has a course load of 6 credits. The main objective of the Practicum I course is to teach students how the UV Podiatry Clinic operates, utilizing the various care protocols available at the center, as well as those of the participating centers that comprise the Clinical Practicum. Eminently practical topics are also covered, but they require theoretical support for proper learning and systematization. These are based on the clinical history, the podiatric prescription, the available clinical resources and their use, as well as all the clinical documentation necessary for the ethical and legal practice of the profession.

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

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

**OTHER REQUIREMENTS**



Due to its eminently practical nature and application of content, the "Practicum I" course is particularly related to other compulsory training courses, through which students will have access to and be able to assimilate the theoretical and practical knowledge necessary to acquire the skills that will allow them to delve deeper into this subject. In this sense, it is recommended that students have successfully completed the courses to optimally acquire the skills.

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## 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

### U.T 1 University Podiatric Clinic of the University of Valencia (TOPICS 1-2)

Topic 1. Introduction to the subject. Organization of the University Podiatric Clinic of the University of Valencia. Lluís Alcanyís Foundation. Structure of the University Podiatric Clinic of the University of Valencia. Internships.

Topic 2. Healthcare dynamics. Patient origin. Patient scheduling in the CPU. Types of visits: service, patient preference, and referral. Coding of healthcare activities. Foundations of the healthcare quality process

### Unit 2 Clinical Documentation (Topic 3)

Topic 3. Types of clinical documentation. Medical history. Types of service request forms: laboratory, radiology, microbiology, and pathology requests. Informed consent. Specific documentation for patients with surgical indications. Clinical reports: elements and types of reports. Podiatric prescription. Data protection law. Patient autonomy law.

### U.T.3 Healthcare Protocols (TOPICS 4-6)

Topic 4. Biomechanical Examination Protocols. Clinical History. Basic examination: joint assessment, muscle assessment, neurological assessment, dynamic assessment, footprint study, baropodometric study, complementary tests. Specific examination for pediatric patients. Specific examination for athletes.

Topic 5. Orthopedic Treatment Protocol. Categorization of different types of orthopedic materials and elements. Methodology for making plantar supports. Protocol for recording materials and incidents in the patient's medical history for traceability control.

Topic 6. Diabetic Foot Protocol. Podiatric examination in patients with diabetes. Categorization of patient risk. Therapeutic strategies for diabetic patients without ulcers. Therapeutic strategies for patients with non-infected ulcers. Treatment for patients with infected ulcers with soft tissue involvement. Treatment for patients with infected ulcers with bone involvement. Referral criteria. Education and prevention.

### 4. Practical Program (Practical Practices L)



4.1 Clinical Practices at the University Podiatric Clinic. A total of 14 clinical practices per student will be carried out at this center, 12 of which will be dedicated to scheduled patient care, and 2 practices will be dedicated to the preparation of orthopaedic treatments in the workshop. The practice schedule at this center will be from 8:30 a.m. to 2:30 p.m. From 8:30 a.m. to 9:00 a.m., patients will be divided into practice groups, the assigned medical records will be reviewed, and the practice will be prepared.

4.1.1 "Biomechanical Examination" Knowledge Area Activity 1: Biomechanical examination of an adult patient. Activity 2: Biomechanical examination of a pediatric patient. Activity 3: Biomechanical examination of an athlete.

4.1.2 "Orthopodiatry" Knowledge Area Activity 1: Foot molding techniques. Activity 2: Designing an orthopodological treatment for a simple pathology. Activity 3: Monitoring the adaptation and progress of the orthopodological treatment established for a simple pathology.

4.1.3 "Chiropody" Knowledge Area

Activity 1: Performing conventional chiropody (for simple pathologies).

Activity 2: Care for a high-risk foot.

Activity 3: Performing an infiltration.

4.1.4 Area of  $\xi\xi$ knowledge: "Surgery"

Activity 1: Actions and interaction in the operating room. Development of the pre-surgical protocol. Ordering additional tests. Preparation of the patient, the surgical field, and preparation of the surgical team members. Anesthesia of the anatomical region to be treated. Nail apparatus surgery. Post-surgical protocol.

5. Clinical internships in healthcare institutions

5.1 Jofré Hospital. A total of 2 clinical internships per student will be conducted at this external center. Students who, due to academic calendar days, can only complete one clinical internship at this center will have an additional clinical internship scheduled at the UV podiatry clinic. The internship schedule at this center will be from 9:00 a.m. to 2:00 p.m. The externship at Pare Jofré Hospital allows students to learn the chiropody management of skin and nail injuries in hospitalized patients with chronic diseases affecting the lower limbs. During the clinical internship learning process conducted at Pare Jofré Hospital within the Practicum I courses, students are expected to achieve the following objectives:

## WORKLOAD

## PRESENCIAL ACTIVITIES



| <b>Activity</b>             | <b>Hours</b>  |
|-----------------------------|---------------|
| Podiatric clinical practice | 120,00        |
| <b>Total hours</b>          | <b>120,00</b> |

### NON PRESENCIAL ACTIVITIES

| <b>Activity</b>   | <b>Hours</b> |
|---|--------------|
| Independent study and work  | 28,00        |
| Preparation of supplementary reports                                  | 16,00        |
| Preparation of the internship report and evaluation of the internship | 16,00        |
| <b>Total hours</b>  | <b>60,00</b> |

### TEACHING METHODOLOGY

#### Theoretical Classes T

heoretical content will be delivered using a participatory lecture method, supported by audiovisual media (slide projections and demonstration videos), facilitating 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, a 5-minute summary will be devoted to emphasizing the main ideas of the presentation. To ensure active student participation during the lecture and to overcome the purely one-way transmission of knowledge, the faculty will propose and guide various activities, such as: Reading materials before the lecture (this reading will have been recommended through the Virtual Classroom or in previous classes) and discussing them during the lectures. Review of prior knowledge through brainstorming.

During the theoretical class: inclusion of short questions to increase student motivation and critical thinking.

Completion of an activity during the theoretical session (i.e., description of a clinical image). Clinical Practices In this eminently practical course, the theoretical content acquired during the theoretical classes will be applied through the care of real patients. The aim is for students to consolidate the competencies assigned to this course. The clinical practices will consist of the reception, examination, diagnosis, and treatment of patients in the different service areas of the CPU, under the supervision of the professor.

The teaching modalities used in this type of clinical practice are demonstration classes and role-playing. With the first modality, the demonstration class, the professor will show the students, through personalized attention to the CPU users, how to proceed in different situations and will teach different techniques or methods of podiatric intervention.

Next, the group of students responsible for the patient's care will follow the steps indicated by the instructor, with one of them taking on the role of podiatrist, while the rest of the group will assist them as needed. This will help automate the different therapeutic strategies, allowing the student to face future patients with greater confidence. Any improvement in execution skills will be positively reinforced by the instructor. Regarding the second learning modality implemented in clinical practice, role-playing, this will allow for in-depth exploration of activities that, due to the diversity of pathologies encompassed within the



field of podiatry and the different care needs of patients, have not been addressed repeatedly to ensure the students' vertical learning. This method is based on the instructor presenting a specific situation, after which the group of students, acting as actors, must recreate and develop it. This modality also allows for improved application of theoretical knowledge once the learning difficulties of each clinical practice group have been identified.

To ensure a logical development of the learning process, the instructor will take a more active role in the initial practical sessions, allowing the student greater autonomy as they acquire knowledge and skills. On the first day of class, students will have access to a decalogue of good clinical practices uploaded to the virtual classroom. It consists of a set of rules to be followed during clinical practice to ensure proper adaptation to a real clinical environment and guarantee high quality of care. The document will reflect the importance of each of these rules and how non-compliance will be penalized.

**Tutorials Mandatory.** Students must complete at least two tutorials, either in person or online. After these two mandatory tutorials, all necessary tutorials will be completed to achieve the established instructional objectives. **EXPLAINING NOTE** Given the nature of the practicum, 120 hours of **PODOLOGY PRACTICUM** will be taught in the podiatry clinic, and may be completed in other healthcare institutions.

## **EVALUATION**

### **Theoretical Block Assessment**

The theoretical content assessment test will consist of a multiple-choice exam. The written test will be administered within the official exam dates established by the OCA (Spanish Association of Occupational Therapists). The minimum grade required to be weighted against the other tests will be 5 out of 10.

### **Practical Block Assessment**

To assess the final outcome of the training process, a practical exam will be conducted. To assess the learning of the practical content, we will use simulation. In pairs, students will apply different assessment and treatment techniques, explained and applied during clinical practice, for a specific pathology. The student will randomly select the activity to be performed from a series of questions. Through this test, we will assess knowledge related to the professional world, intellectual skills, and appropriate practice. The correct selection of the technique to be used and the quality of execution will be taken into account, as well as the accuracy of the answers to the questions. The minimum grade required to be weighted against the other tests will be 5 out of 10.

### **Continuous Assessment of Healthcare Practices (Daily Clinical Activity)**

For the continuous assessment of the "Practicum I" course, the assessment rubric for healthcare practices at the CPU will be used. The continuous assessment rubric will be available to students by default. The minimum grade required to be evaluated against the other tests will be 5 out of 10.

### **Assessment of Training Activities**



Students must complete a multiple-choice questionnaire related to the content of the activities proposed at the beginning of the course. The same multiple-choice questionnaire will be completed after the viewing period for the various videos uploaded to the digital platform has ended. The score obtained on this second occasion, up to a maximum of 10 points, will account for 5% of the final grade for the course.

A percentage (20%) of these multiple-choice questions will appear on the theoretical exam for the course. Likewise, all recorded activities will be part of the set of questions for the practical exam for the course, which is also conducted using the podiatrist/patient role-playing methodology.

Furthermore, the tutor assigned to each group of students will evaluate the completed activity up to a maximum of 10 points, which will be worth 5% of the final grade for the course.

### FINAL COURSE GRADE

The final grade will be obtained by considering four types of activities completed by the student: - Written exam results (30%) - Practical exam results (20%) - Continuous assessment results of clinical practice (40%) - Assessment results of training activities (completion of a clinical activity through role-playing) (10%)

### Table of Activities and Grades for the "Practicum I" Course.

| EVALUATION         | TYPE OF TEST  | SCORE    | % FINAL GRADE |
|--------------------|---|----------|---------------|
| Theoretical block  | Final written theoretical exam  | 3 points | 30%           |
| Practical block    | Practical exam  | 2 points | 20%           |
| Clinical practices | Continuous assessment activities<br>Evaluation by rubrics clinical practices at the CUP | 4 points | 40%           |



|                      |  |            |    |
|----------------------|--|------------|----|
| Formative activities | Multiple choice questionnaire                | 0,5 points | 5% |
|                      | Evaluation of clinical activity by the tutor | 0,5 points | 5% |

To be considered for the rest of the assessment tests, the student must pass the final theoretical exam, the practical exam, the continuous assessment of clinical practice, the second multiple-choice questionnaire, and the assigned clinical activity (assessed by the assigned tutor) with at least a 5 out of 10.

The student must have completed 100% of the clinical practice program to pass the course. Exceptionally, for justifiable reasons, students will be allowed to miss 20% of the total clinical practice. Justified reasons include illness, death of a first-degree relative, or specific situations justifying absence, all of which must be properly documented. Students must have completed all mandatory clinical practice sessions before the official date of the first exam session to be assessed.

Otherwise, they must have completed them before the official date of the second exam session to be assessed.

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## REFERENCES

- UNIDAD DIDÁCTICA I - Moreno de la Fuente, JL. Podología General y Biomecánica. Segunda Edición. Elsevier Masson. Barcelona. 2009.
- UNIDAD DIDÁCTICA II - Delás, J. Informes Clínicos: Manual de estilo. Barcelona: Edicions Universitat de Barcelona;2002. - Macián, C. Historia Clínica en Ortopodología. En: Qu.Subirana (ed.). Manual de ortopodología. Barcelona: EEE, pp 7-14. - Albarrán M.E, Santiago A, Perea B, Pinto P. El Consentimiento informado en Podología: legislación, concepto y estructura. Revista Internacional de Ciencias Podológicas. Vol. 4, Núm. 1, 2010, 17-23.
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