



Information about the subject

Degree: Bachelor of Science Degree in Podiatry

Faculty: Faculty of Medicine and Health Sciences

Code: 470208 **Name:** Chiropody II

Credits: 6,00 **ECTS Year:** 2 **Semester:** 2

Module: CHIROPODOLOGY AND PODIATRIC SURGERY

Subject Matter: Chiropodology **Type:** Compulsory

Field of knowledge: Health Sciences

Department: -

Type of learning: Classroom-based learning

Languages in which it is taught: Spanish

Lecturer/-s:

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Module organization

CHIROPODOLOGY AND PODIATRIC SURGERY

Subject Matter	ECTS	Subject	ECTS	Year/semester
Chiropodology	12,00	Chiropody I	6,00	2/1
		Chiropody II	6,00	2/2
Surgery	12,00	Podiatric Surgery I	6,00	3/1
		Podiatric Surgery II	6,00	3/2
Anesthesia and Resuscitation	6,00	Anaesthesia and Resuscitation	6,00	3/1

Recommended knowledge

It does not require



Learning outcomes

At the end of the course, the student must be able to prove that he/she has acquired the following learning outcomes:

- R1 The student is trained to evaluate both physiological and pathological processes that affect the nails and to perform the appropriate preventive or curative bloodless treatment.
- R2 The student is trained to evaluate the different alterations of the human virus produced in the foot and to establish the adequate preventive or curative treatment.
- R3 The student is trained to evaluate the different dermal alterations produced in the foot and to establish the adequate preventive or curative treatment.
- R4 The student is trained to recognize basic surgical instruments and to carry out the pre-surgical protocol.
- R5 The student is trained to apply the chiropodological protocols in clinical cases.
- R6 The student is trained to perform bandages and discharges in the field of chiropodology and podiatric surgery.
- R7 The student is trained to apply in a correct way the different treatments of re-education of the ungual conditions.
- R8 The student is trained to make resin nails for therapeutic purposes.
- R9 The student is trained to correctly take samples and is initiated in the evaluation and interpretation of culture results.



Competencies

Depending on the learning outcomes, the competencies to which the subject contributes are (please score from 1 to 4, being 4 the highest score):

BASIC		Weighting			
		1	2	3	4
CB3	Students have the ability to gather and interpret relevant data (usually within their area of study) to make judgments that include reflection on relevant social, scientific or ethical issues.				X
CB5	Students develop those learning skills necessary to undertake further studies with a high degree of autonomy.		X		

GENERAL		Weighting			
		1	2	3	4
CG2	Students know the structure and function of the human body, especially of the lower limb, semiology, mechanisms, causes and general manifestations of the disease and diagnostic methods of medical and surgical pathological processes, interrelating general pathology with foot pathology.			X	
CG3	Students develop the capacity, ability and skill necessary to diagnose, prescribe, indicate, perform and/or elaborate and evaluate any type of podiatric, orthopedic, chiropractic, podiatric surgery, physical, pharmacological, preventive and/or educational treatment, based on the clinical history.				X
CG6	Students acquire the ability to perform patient-centred clinical management, health economics and efficient use of health resources, as well as effective management of clinical documentation, with particular attention to confidentiality.			X	
CG9	Students critically assess the terminology, clinical trials and methodology used in podology-related research.				X

SPECIFIC		Weighting			
		1	2	3	4



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State the patient for chiropodological				
out diagnostic protocols and cataloguing				
The techniques of exploration, diagnosis and				X
the foot. Students know how to treat the				
effects derived from the application of				
surgery techniques.				
Weighting				
	1	2	3	4
				X
				X
				X
			X	
				X
				X

[illegible]



CT16 Autonomous learning

x

CT17 Adaptation to new situations

x

CT18 Creativity

x

CT22 Motivation for quality

x



Assessment system for the acquisition of competencies and grading system

Assessed learning outcomes	Granted percentage	Assessment method
R1, R2, R3, R4, R5, R6, R7, R8, R9	80,00%	Tests
R1, R2, R3, R5, R7, R9	5,00%	Practice (exercises, case studies, problems)
R1, R2, R3, R4, R5, R6, R7, R8, R9	15,00%	Practice exam- technical proficiency testing

Observations

The **Test Type Test** will consist of an exam of 50 multiple choice multiple choice questions (four options as an answer of which only one will be correct). Each wrong answer will subtract 0.33 (so three wrong answers will subtract one correct answer). This test is worth 80% of the total, which is an 8 out of 10. It will be necessary to pass this part to take the Practical Exam (this part is considered approved when obtaining 4 of the 8 points it is worth). The student will have 90 minutes to answer the 50 questions.

The **Practical exam** will consist of an oral exam in which the practical skills acquired will be demonstrated. It will consist of three questions, one from each practice. NOTE: There will be three practical sessions. There will be no time limit to take this exam.

The **Practices (exercises, cases or problems)** will consist of:

- Resolution of clinical cases. The student will solve 2 clinical cases. The development of the cases and the delivery dates of the tasks will be specified in the UCVnet (teletraining platform). The score will be 5% (2.5% each case).

Participation in class, understood as attendance to the theoretical and practical classes, is not compulsory to be able to take the multiple choice test or the practical exam, nor does it score on the final grade.

MINIMUM REQUIREMENTS TO PASS THE SUBJECT:

To pass the subject, the multiple choice test and the practical exam must be passed. In case of passing the multiple choice test and the practical exam not in the first call, the mark of the multiple choice test will be saved for the second call. If the multiple choice test is not passed in the first call, the practical exam will not be carried out and the course will not be passed. In this case, the multiple choice test will have to be repeated on the second call and take the practical exam only if it is approved.



MENTION OF DISTINCTION:

According to Article 22 of the Regulations governing the Evaluation and Qualification of UCV Courses, the mention of "Distinction of Honor" may be awarded by the professor responsible for the course to students who have obtained, at least, the qualification of 9 over 10 ("Sobresaliente"). The number of "Distinction of Honor" mentions that may be awarded may not exceed five percent of the number of students included in the same official record, unless this number is lower than 20, in which case only one "Distinction of Honor" may be awarded.

Learning activities

The following methodologies will be used so that the students can achieve the learning outcomes of the subject:

- M1 Theoretical classes (TC). Training activity preferably oriented to the acquisition of knowledge skills. It is characterised by the fact that students are spoken to. Also called master class or expository class, it refers to the oral exposition made by the teacher, (with the support of a blackboard, computer and cannon for the exposition of texts, graphics, etc.).
- M2 Seminars (S). Training activity preferably oriented to obtain knowledge application and research competences. Knowledge is built through interaction and activity. Consisting of supervised monographic sessions with shared participation (Teachers, students, experts). The size of the group is variable, from a large group to small groups, no less than 6 students for interaction. The evaluation will be made by means of follow-up records by the teacher. Participation and development of problem-solving skills should be taken into account.
- M3 Problems practice (CPP). Training activity oriented to group work for problem solving under the supervision of a teacher. The size of the group is variable, in a range of 10-20 students, to avoid confusion with a master class.
- M6 Laboratory Practice (CPL). Training activity of work in groups that is developed in the Laboratory. It includes the sessions where students actively and autonomously develop, supervised by the teacher, laboratory experiments. The size of the group is variable, in a range of 10-20 students.
- M7 Tutorials (T). Set of activities carried out by the teacher with personalised attention to the student or in small groups with the aim of reviewing and discussing the materials and topics presented in the classes, seminars, readings, completion of assignments, etc. The aim is to ensure that education is truly a comprehensive training of the student and is not reduced to a transfer of information. It is, therefore, a personalized relationship of help in which the teacher-tutor attends, facilitates and guides one or more students in the formative process.



- M8 Evaluation (Ev). It is the set of processes that try to evaluate the learning results obtained by the students and expressed in terms of acquired knowledge, capacities, developed skills or abilities and manifested attitudes. It covers a wide range of activities that can be developed for students to demonstrate their training (e.g. written, oral and practical tests, projects or assignments,). It also includes Official Calls.
- M10 Estudio del alumno: Preparación individual de lecturas, ensayos, resolución de problemas, seminarios

IN-CLASS LEARNING ACTIVITIES

	LEARNING OUTCOMES	HOURS	ECTS
Theoretical lessons M1	R1, R2, R3, R4, R5, R6, R7, R8, R9	50,00	2,00
Practice lessons M6	R1, R2, R3, R4, R5, R6, R7, R8, R9	7,00	0,28
Evaluation M8	R1, R2, R3, R4, R5, R6, R7, R8, R9	3,00	0,12
TOTAL		60,00	2,40

LEARNING ACTIVITIES OF AUTONOMOUS WORK

	LEARNING OUTCOMES	HOURS	ECTS
Autonomous work M10		90,00	3,60
TOTAL		90,00	3,60



Description of the contents

Description of the necessary contents to acquire the learning outcomes.

Theoretical contents:

Content block	Contents
Introduction to nail pathology	AnatomyNail evaluation and exploration
Onychopathies	Congenital onychopathiesTraumatic acquired onychopathiesNon-traumatic acquired onychopathiesOnychomycosis
Infectious lesions	DermatormycosisWarts
Tumor lesions	Benign and malignant tumors
Ulcers	Ulcers in the lower limb
Pre-surgical considerations	Characterization of podiatric surgery Supplementary tests Surgical clothing. Gloved.



Temporary organization of learning:

Block of content	Number of sessions	Hours
Introduction to nail pathology	11,00	22,00
Onychopathies	6,00	12,00
Infectious lesions	4,00	8,00
Tumor lesions	3,00	6,00
Ulcers	3,00	6,00
Pre-surgical considerations	3,00	6,00



References

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- 2.Baran, R. Onicología: biología y alteraciones de la unidad ungueal. Barcelona: Aula Médica; 2006.
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- 10.Zalacain A, Ogalla JM, García_Patos v. Atlas y sinopsis de enfermedades cutáneas del pie. Barcelona: Edika Med; 2008.

·COMPLEMENTARY REFERENCES

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- 2.García Carmona FJ, Patología y cirugía ungueal: Ediciones Mayo; 2009.
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·ELECTRONIC RESOURCES

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Addendum to the Course Guide of the Subject

Due to the exceptional situation caused by the health crisis of the COVID-19 and taking into account the security measures related to the development of the educational activity in the Higher Education Institution teaching area, the following changes have been made in the guide of the subject to ensure that Students achieve their learning outcomes of the Subject.

Situation 1: Teaching without limited capacity (when the number of enrolled students is lower than the allowed capacity in classroom, according to the security measures taken).

In this case, no changes are made in the guide of the subject.

Situation 2: Teaching with limited capacity (when the number of enrolled students is higher than the allowed capacity in classroom, according to the security measures taken).

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen activities to be developed in the classroom as indicated in this field of the guide of the subject will be made through a simultaneous teaching method combining onsite teaching in the classroom and synchronous online teaching. Students will be able to attend classes onsite or to attend them online through the telematic tools provided by the university (videoconferences). In any case, students who attend classes onsite and who attend them by videoconference will rotate periodically.

In the particular case of this subject, these videoconferences will be made through:

☒ Microsoft Teams

☐ Kaltura



Situation 3: Confinement due to a new State of Alarm.

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen activities to be developed in the classroom as indicated in this field of the guide of the subject, as well as the group and personalized tutoring, will be done with the telematic tools provided by the University, through:

☒ Microsoft Teams

☐ Kaltura

Explanation about the practical sessions:

The practical sessions will consist of videos on practical skills that will be posted on the UCVnet platform.



2. System for Assessing the Acquisition of the competences and Assessment System

ONSITE WORK

Regarding the Assessment Tools:

☒ The Assessment Tools will not be modified. If onsite assessment is not possible, it will be done online through the UCVnet Campus.

☐ The following changes will be made to adapt the subject's assessment to the online teaching.

Course guide		Adaptation	
Assessment tool	Allocated percentage	Description of the suggested changes	Platform to be used

The other Assessment Tools will not be modified with regards to what is indicated in the Course Guide.

Comments to the Assessment System:

The practical exam, if it cannot be done in person, will consist of a theoretical test of the videos presented on practical skills, via the UCVnet platform. It will consist of two short theoretical questions, development. It will be a question about each of the practices. The time that will be allowed to complete the exam will be 30 minutes.

The multiple choice test will be carried out via the UCVnet platform and the response time will be limited to 75 minutes.



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Course guide

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