

**COURSE DATA****Data Subject**

Code	34349
Name	Chiropodiatry II
Cycle	Grade
ECTS Credits	6.0
Academic year	2021 - 2022

Study (s)

Degree	Center	Acad. year	Period
1208 - Degree in Podiatry	Faculty of Nursing and Chiropody	3	First term

Subject-matter

Degree	Subject-matter	Character
1208 - Degree in Podiatry	15 - Chiropodiatry	Obligatory

Coordination

Name	Department
BLASCO GARCIA, CARLOS	125 - Nursing
GASCON PALOMARES, MARGARITA	125 - Nursing
LEYDA PINEDA, ROSA MARIA	125 - Nursing

SUMMARY

As a continuation of the subject **Quiropodología I (cod.34348)**, diseases of the nails like onychocryptoses and onichomycoses are taught from the point of view of the etiology, fisiopathology and incruent treatments. Risc foot, its valuation process and chiropodology treatment will be studied, atendind special attention to the valuation and clasification of the ulcers. Finally, other pathologies like feet benign tumors will be studied only from the theory.

PREVIOUS KNOWLEDGE



Relationship to other subjects of the same degree

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

Other requirements

To study this subject the student must have passed the subject Quiropodologia I and Anatomia.

OUTCOMES

1208 - Degree in Podiatry

- Know, diagnose and treat dermatopathies and keratopathies, the treatment of helomas and their causes. Onychology, pathology and conservative treatment of the nail apparatus.
- Know and apply the techniques for the exploration, diagnosis and treatment of wounds, ulcers and infectious processes that affect the foot. Study, diagnosis and treatment of the diabetic foot. Repair and healing mechanisms.
- Know and use the chiropodological and drug administration techniques and treatments.
- Know and use the instruments used in surgery and chiropodology, the methods of sterilisation and the taking of samples for cultures.
- Know, diagnose and treat the peripheral vascular and neurological processes that affect the foot and are susceptible to chiropodological treatment.
- Know and apply complementary tests in chiropodology. Study and assessment of the patient who is a candidate for chiropodological treatment. Diagnostic protocols and cataloguing of surgical risk.

LEARNING OUTCOMES

Knowledge results:

- The student use scientific language succesfully.
- The student evaluate phisiologic and patologic nail process and applies the most suitable treatment.
- The student identifies infection and traumatic lesion in podiatry and applies the most suitable chiropodologyc treatment.
- The student knows and analices the dermatologyc feet afections, its etiology, establishes de diagnoses and applies the most suitable chiropodologyc treatment.
- The student argues and analizes critically.



Skill results:

- Stablishes protocols.
- Uses chiropodological instruments successfully.
- Applies pharmacological and chiropodological treatments.
- Writtes clinical letters.
- Realices bandages in chiropodology.
- Applies reeducation nails treatment succesfully.

18.19

DESCRIPTION OF CONTENTS

0. UNIT 0. INTRODUCTION TO THE SUBJECT

Lesson 0 (2h). Educational plan of the subject.

1. NAIL PATHOLOGY (T. 1-2-3)

Lesson 1. Onichocryptoses. Definition, etiology, classification and treatments.

Lesson 2. Onichomycoses. Definition, etiology, classification and treatments.

Lesson 3 (18h). Grow nail alterations.

2. BENIGN TUMORS (T 4-5-6)

Lesson 4. Soft benign tumors. Definition, etiology, classification and treatments.

Lesson 5. Bone benign tumors. Definition, etiology, classification and treatments.

Lesson 6 (2h). Vascular benign tumors. Definition, etiology, classification and treatments.

3. RISK FOOT (T 7)

Lesson 6. Definition, etiology, classification and valorations.

5. LABORATORY (L)Practice 1

P. 1 (2h): remembering chiropody techniques.



6. LABORATORY (L)Practice 2

Practice 2 (2h): remembering chiropody techniques.

7. Practice 3

Practice 3 (2h): treatments of the Onichocryptoses.

8. Practice 4

Practice 4 (2h): remembering verrugas treatment.

9.

10. LABORATORY (L) Practice 6 (2h): silicones in queratoses.

PPactice 6 (2h): silicones in queratoses.

11. LABORATORY (L) Practice 7

Practice 7 (2h):

12. LABORATORY (L)Practice 8

Practice 8 (2h):

13. LABORATORY (S)

CLASS PRACTICES (P)

Practice 1 (2h): Research of literacy evidence in Chiropodology.

Practice 2 (2h): Clinical situations resolution I.

Practice 3 (2h): Clinical situations resolution II.

Practice 4 (2h): Role playing.

**WORKLOAD**

ACTIVITY	Hours	% To be attended
Theory classes	50,00	100
Laboratory practices	30,00	100
Classroom practices	8,00	100
Tutorials	2,00	100
Development of individual work	20,00	0
Study and independent work	5,00	0
Readings supplementary material	2,00	0
Preparation of evaluation activities	5,00	0
Preparing lectures	20,00	0
Preparation of practical classes and problem	5,00	0
Resolution of case studies	5,00	0
Resolution of online questionnaires	1,00	0
TOTAL	153,00	

TEACHING METHODOLOGY**17.18**

The methodology to follow for the theoretical content will be the magisterial participative class. The teachers will expose the topic combined with the active participation of the students.

For the class practices, teachers will prepare clinical situations which will be solved by the students. The research of the literacy evidence will be done only by the students.

For the laboratory practices, the topics will be explained first by the teachers. After this explanation, the students will divide in groups of two persons under the supervision of the teachers and will carry out the practice. For it, the suitable material will be given.

EVALUATION**THEORETICAL CONTENTS: 60 % (6 POINTS)**

The students will have to choose 4 questions of 3.

Writing mistakes will decrease the final punctuation according to the next:

1. The exam will not be evaluated if it's not possible to read it. In this case, the student will have to do the exam in the second time again.



2. Each writing mistake will decrease 0,05 points the final score.
3. Don't respect the 4 borders of the leaf will decrease 0,25 points for each leaf wrote with this characteristics the final score.

Each question will have a maximum of 1 point. The minimum score for this part will be 3.

LABORATORY PRACTICES: 25 % (2,5 POINTS)

The student will have to develop one of the practices at random. The score will be Suitable / Not suitable. The teachers will score with a maximum of 2,5 points all the practices done. To obtain this 2,5 pints, the student must be Suitable. The minimum score for this part will be 1,5 points.

CLASS PRACTICES: 15 % (1,5 POINTS)

It will be evaluated by following the work of the student in all the practices. The teacher will establish the minimum criteria. The minimum score for this part will be 1 point.

CRITERIA FOR THE CALIFICATION OF HONOR SCORE: criteria of the Universidad de Valencia will be took in account according to the teacher's criteria depending of the evolution and work of the student in the course.

REFERENCES

Basic

- 1. BARAN, R. et al. Onicología. Biología y alteraciones de la unidad ungueal. Ed. Aula Médica. Madrid. 2006
- 2. BEAREN, D.WI, I BROOKS, S.E. Las uñas en un diagnostico clínico. Ed. Espaxs publicaciones medicas. Barcelona. 1985.
- 3. CONEJO-MIR, ET.al. Manual de dermatología. Ed. Aula médica. 2010. Madrid.
- 4. DONICK, IRVIN. I. Podiatria for the assistant. Ed. Williams y Wilkins. Baltimore. (USA). 1988
- 5. GARCIA CARMONA F.J. Dermatología Podológica: Guía práctica Avanzada. Editorial Isdin.2009. Barcelona.
- 6. IZQUIERDO CASES. J.O. Podología quirúrgica. Ed. Harcourt. 2006. Madrid.
- 7. NUNEZ-SAMPER.M. Biomecánica, medicina y cirugía del pie. Ed Masson. 1997. Barcelona.
- 8. MARTINEZ NOVA, A. Atlas de Cirugía Ungueal. Ed. Médica Panamericana. 2006. Madrid.
- 9. MERCADO O. A. Atlas de cirugía del pie. Federación Española de Podólogos. Madrid. 1995.
- 10. VAZQUEZ DORAL. F. Atlas de enfermedades de las uñas. Ed. Dermaclinic. 2008. La Rioja.
- 11. ZALACAIN. A, OGALLA J.M, GARCIA-PATOS. V. Atlas y sinopsis de enfermedades cutáneas del pie. Ed.Edika Med. 2008. Barcelona.



- REVISTAS CIENTÍFICAS

1. British Journal of Podiatry Medicine, Surgery.
2. The Chiropodest. The Journal of British Podiatric Medicine.
3. Foot and Ankle. The official Journal of the American Orthopaedic Foot and Ankle Society.
4. Journal of the American Podiatric Medical Association.
5. Podiatry Tracts.
6. Revista Española de Podología. Federación de Podólogos de España.
7. Revista el Peu. Colegio oficial de Podólogos de Cataluña.

ADDENDUM COVID-19

This addendum will only be activated if the health situation requires so and with the prior agreement of the Governing Council

English version is not available

6. CONTENIDOS.

Se mantienen los contenidos teóricos y prácticos de aula inicialmente recogidos a la guía docente. En el caso de las prácticas de laboratorio estos se adaptarán en función de las que se hayan podido impartir presencialmente. Se tendrá en cuenta la limitación del alumnado en cuanto al material fungible.

7. VOLUMEN DE TRABAJO Y PLANIFICACIÓN TEMPORAL DE LA DOCENCIA.

Se mantiene como figura en la guía docente.

8. METODOLOGÍA

La metodología a emplear será la del aula invertida combinada con la clase magistral participativa. Se podrá cambiar el horario de las clases si así se solicita por la mayoría de la clase. En las sesiones prácticas se podrán pedir videos en los que los y las alumnas efectúan la práctica explicada. Las tutorías se podrán hacer a través de e-mail o Blackboard de acuerdo con las circunstancias del momento.



9. EVALUCACIÓN

La evaluación será continua. En el caso de las prácticas de aula se evaluarán los documentos escritos que se piden al alumnado. En el caso de las prácticas de laboratorio se evaluarán los videos con los que el alumnado se grabará haciendo la práctica. En este último caso si la práctica de laboratorio no se puede llevar a cabo en casa por carencia de material necesario se pedirá la explicación de la misma por escrito.

El día señalado a la OCA se realizará la proba escrita segundos el que se señala a la guía docente.

Los porcentajes de evaluación se mantienen.

9.. REFERENCIAS (Recursos bibilográficos y documentales).

Se mantiene la bibliografía indicada en la guía. Si la situación sanitaria impusiera cierre de bibliotecas, se facilitaría material de apoyo a través del aula virtual.