

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

<b>Code</b>	34345
<b>Name</b>	Dermatology
<b>Cycle</b>	Grade
<b>ECTS Credits</b>	4.5
<b>Academic year</b>	2023 - 2024

**Study (s)**

<b>Degree</b>	<b>Center</b>	<b>Acad. year</b>	<b>Period</b>
1208 - Degree in Podiatry	Faculty of Nursing and Chiropody	2	Second term

**Subject-matter**

<b>Degree</b>	<b>Subject-matter</b>	<b>Character</b>
1208 - Degree in Podiatry	13 - Podiatric pathology	Obligatory

**Coordination**

<b>Name</b>	<b>Department</b>
ALEGRE DE MIQUEL, VICTOR	260 - Medicine
BOTELLA ESTRADA, RAFAEL	260 - Medicine
PEREZ FERRIOLS, MARIA DESAMPARADOS	260 - Medicine

**SUMMARY**

The Module in Dermatology on the Degree in Podiatry is a compulsory six-monthly semestral subject taught in the second year. It counts as 4.5 credits in the current syllabus. The aim is for students to acquire initial expertise in dermatology diseases with special attention on the cutaneous manifestations affecting feet.

The module is both theoretical and practical: essential theory is learned at lectures, this is then expanded on and consolidated at the practical seminars.



## PREVIOUS KNOWLEDGE

### Relationship to other subjects of the same degree

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

### Other requirements

Students on the second year of the Degree in Podiatry are expected to have successfully passed all the necessary prior modules.

## OUTCOMES

### 1208 - Degree in Podiatry

- Know and identify the pathological processes of the foot and the systemic processes that affect the feet, the foot at risk and the clinical pathological parameters of the structural and functional conditions of the locomotor system in lying position and in static and dynamic standing. Identify dermatological lesions and their treatment. Know and apply the specific pharmacology for podiatric use.
- Identificar y conocer las afecciones dermatológicas que afectan al pie, así como sus métodos de diagnóstico y tratamiento.

## LEARNING OUTCOMES

1. Description of primary and secondary elementary dermal lesions, performing a diagnosis and a differential diagnosis
2. Ability to recognise the basic features of cutaneous diseases
3. Ability to perform and request basic dermatological diagnostic tests
4. Ability to decide on basic therapeutic treatment plans in dermatology

## DESCRIPTION OF CONTENTS

### 1. Anatomy and physiology of the skin. Elementary lesions ( T 1-2)

Lecture 1. Basic anatomy, physiology and pathology of the skin

Lecture 2. Elementary lesions in Dermatology



## **2. Infectious diseases ( T 3-4-5-6)**

Lecture 3: Bacterial infections of the skin

Lecture 4: Viral infections of the skin

Lecture 5: Fungal infections of the skin

Lecture 6: Zoonosis

Lecture 7: Mycobacterial infections of the skin

Lecture 8: Sexually transmitted diseases

## **3. Dermatologic syndromes ( T 9-10-11-12-13-14-15-16-17)**

Lecture 9. Psoriasis

Lecture 10. Atopic dermatitis

Lecture 11. Contact dermatitis

Lecture 12. Acne and alopecia

Lecture 13. Aphthosis and lichen planus

Lecture 14. Cutaneous genetic diseases: Epidermolysis bullosa, ichthyosis and dyschromias

Lecture 15. Neurocristopathies

Lecture 16. Drug reactions

Lecture 17. Metabolopathies

## **4. Autoimmune diseases ( T. 18-19-20 )**

Lecture 18. Vasculitis

Lecture 19. Lupus erythematosus, dermatomyositis and scleroderma

Lecture 20. Bullous diseases

## **5. Benign and malignant skin tumours ( T. 21-22-23-24-25 )**

Lecture 21. Benign skin tumours

Lecture. Premalignant lesions and non-melanoma skin cancer

Lecture 23. Benign melanocytic lesions

Lecture 24. Melanoma

Lecture 25. Lymphomas



6.

7.

8.

9.

10.

**WORKLOAD**

ACTIVITY	Hours	% To be attended
Theory classes	43,50	100
Classroom practices	12,00	100
Laboratory practices	10,00	100
Tutorials	2,00	100
Development of group work	2,00	0
Development of individual work	3,00	0
Study and independent work	10,00	0
Readings supplementary material	5,00	0
Preparation of evaluation activities	10,00	0
Preparing lectures	8,00	0
Preparation of practical classes and problem	5,00	0
Resolution of case studies	2,00	0
<b>TOTAL</b>	<b>112,50</b>	

**TEACHING METHODOLOGY**

1. Group work with professor: lectures used for theory input. This model allows the professor to focus on the particular aspects of each topic they consider to be most important, control input time, and present a specific way to approach the material.



2. Individual study: Before attending lectures students are expected to have studied the topics provided on the webpage. They are also required to have reviewed the available practical seminars and also complete the revision tests of course material provided.

3. Tutorials: Students complete the diagnostic cases for each topic group and submit them to the professor for correction and discussion.

## EVALUATION

1. The exam at the end of the module includes a theory paper of *40 multiple choice questions with 5 possible answers making up 40%*, 5 short questions making up 20% and 10 clinical case studies making up **40% of the total** mark.

2. Students who actively and correctly participate in the carrying out of the diagnostic cases on the module will receive an extra **10%** of this mark added to their mark for clinical case studies.

## REFERENCES

### Basic

- Ferrándiz Foraster C. Dermatología clínica. 3ª ed. Barcelona, Harcourt 2004
- Bologna JL, Jorizzo JL, Rapini RP. Dermatology. 2nd ed. Philadelphia, Mosby Elsevier 2008
- Wolff K, Johnson R. Fitzpatrick's Color Atlas and Synopsis of Clinical Dermatology. 6th ed. New York, McGraw-Hill 2009.

### Additional

- Du Vivier A. Atlas of Clinical Dermatology. 3rd ed. Churchill Livingstone 2002.
- Wolff K, Goldsmith LA, Katz SI, Gilchrest BA, Paller AS, Leffell DJ. Fitzpatrick Dermatología en Medicina General. 7ª ed. Buenos Aires, Editorial Médica Panamericana 2009.
- Mascaró JM, Mascaró JM. Claves para el Diagnóstico Clínico en Dermatología. 3ª ed. Barcelona Elsevier España, 2008.