

**COURSE DATA****DATA SUBJECT****Code:** 34487**Name:** Dermatology**Cycle:** Undergraduate Studies**ECTS Credits:** 4.5**Academic year:** 2025-26**STUDY (S)**

Degree	Center	Acad. year	Period
1204 - Degree in Medicine	Facultat de Medicina i Odontologia	4	First quarter

SUBJECT-MATTER

Degree	Subject-matter	Character
1204 - Degree in Medicine	Human clinical training IV	COMPULSORY

COORDINATION

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SUMMARY

The discipline of Medical-Surgical Dermatology and Venereology is the branch of the Medicine that deals with the knowledge of the human skin, including skins appendages and accessible mucosa and of the diseases that affect it primarily or secondarily, as well as the methods for the preservation or recuperation of the cutaneous normality. The Venereology deals with sexually transmitted diseases or sexually transmitted infections and with high percentage of sign and symptoms of the skin and mucosa.

The skin is the organ that protects the organism from the exterior world and the reference or resonance organ of the internal pathology, so the student needs to know it to understand the whole internal medicine.

The general objectives that we set with our discipline is to form professionals, in the branch of the Dermatology and Venereology, who acquire the theoretical and practical knowledge, attitudes and skills that allow them to solve and guide the medical situations of this subject through the observation and exploration of the skin, to relate the pathology with internal diseases and to know the multiple diagnostic methods that we currently have in order to achieve a right diagnosis and to guide a proper treatment.

PREVIOUS KNOWLEDGE



RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

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

OTHER REQUIREMENTS

COMPETENCES / LEARNING OUTCOMES

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Acknowledge diversity and multiculturality.

Acquire properclinical experience in hospitals, health care centres and other health institutions, under supervision, as well as basic knowledge of clinical management focused on the patient and the correct use of tests, medicines and other resources available in the health care system.

Capacity for communicating with professional circles from other domains.

Consideration of ethics as a fundamental value in the professional practise.

Criticism and self-criticism skills.

Establish the diagnosis, prognosis and treatment, applying principles based on the bestinformation available and on conditions of clinical safety.

Have the capacity to make an initial diagnosis and establish a reasonable strategy of diagnosis.

Indicate the most accurate therapy in acute and chronic processes prevailing, as well as for terminally ill patients.

Is aware of the characteristics of prevalent pathologies in the case of elders.

Is aware of the main infectious agents and their mechanisms of action.

Is aware of tumour disease, its diagnose and management.

Know how to use IT in clinical, therapeutic and preventive activities, and those of research.

Know how to use the sources of clinical and biomedical information available, and value them critically in order to obtain, organise, interpret and communicate scientific and sanitary information.

Knows how to evaluate modifications in clinical parameters at different ages.

Knows how to perform a complete anamnesis, focused on the patient and orientated to various pathologies, interpreting its meaning.

Knows how to set an action plan, focused on the patients needs and the family and social envionment, which should be coherent regarding the patients symptoms and signs.

Obtain and elaborate a clinical history withrelevant information.



- Perform a physical examination and a mental health assessment.
- Plan and propose appropriate preventive measures for each clinical situation.
- Proper organisation and planning of the workload and timing in professional activities.
- Recognises, diagnoses, and guides the management of the main pathologies affecting the immune system.
- Recognises, diagnoses and guides the management of the main skin pathologies.
- Team-working skills and engaging with other people in the same line of work or different.
- Understands the characteristics of sexually transmitted diseases.
- Understand the importance and the limitations of scientific thinking in the study, prevention and management of diseases.
- Working capacity to function in an international context.

DESCRIPTION OF CONTENTS

1. THEORETICAL TEACHING: expositive method with active participation, students' questions and the students must recognize, diagnose and guide its management in the following points:

- 1.- Anatomy of the skin. Functions of the skin. Elementary lesions. Histological patterns used in the diagnosis of dermatoses.
- 2.- Bacterial cutaneous infections.
- 3.- Viral cutaneous infections.
- 4.- Fungal cutaneous infections.
- 5.- Zoonoses.
- 6.- Sexually transmitted infections.
- 7.- Urticaria and drug-induced skin rashes.
- 8.- Psoriasis.



9. 9.- Aphthosis and lichen planus.
10. 10.- Atopic and seborrheic dermatitis.
11. 11.- Contact dermatitis and photodermatitis.
12. 12.- Autoimmune blistering diseases.
13. 13.- Cutaneous manifestations of connective tissue diseases.
14. 14.- Benign cutaneous tumors.
15. 15.- Non-melanoma skin cancer.
16. 16.- Nevus and melanoma.
17. 17.- Cutaneous lymphomas

2. PRACTICAL TEACHING

SEMINARS

1. Neurocutaneous diseases: neurofibromatosis and tuberous sclerosis
2. Ichthyosis and epidermolysis bullosa
3. Porphyrrias and cutaneous manifestations of metabolic diseases
4. Mycobacterial infections
5. Acne, hidradenitis suppurativa, and rosacea
6. Alopecias
7. Vasculitis
8. Panniculitis and neutrophilic dermatoses (Sweet syndrome and pyoderma gangrenosum)
9. Sexually transmitted infections
10. Contact dermatitis



11. Dermatological emergencies
12. Bening skin tumours
13. Bening and malignant melanocityc lesions
14. Differential diagnosis in dermatology

WORKLOAD

PRESENCIAL ACTIVITIES

Activity	Hours
Theory	19,00
Seminars	24,00
Laboratory	0,00
In-class tutorials	0,00
Clinical practice	13,00
Total hours	56,00

NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	0,00
Individual or group project	0,00
Independent study and work	44,25
Preparation of lessons	6,00
Preparation for assessment activities	0,00
Resolution of case studies	6,00
Preparation of supplementary reports	0,00
Preparation of the internship report and evaluation of the internship	0,00
Total hours	56,25

TEACHING METHODOLOGY

In **theoretical lessons (master class)**, the teacher will show, the most important concepts and contents the students must acquire to achieve the knowledge and skills in his/her practice. Students' participation will be encouraged by the teacher. Teaching materials used by the teacher will be available through electronic resource "Aula Virtual".

Classroom practices: **seminars**. In small groups, teachers will introduce special topics in depth, cases study, bibliography handling and current topics... Work groups will encourage to do presentations of the information received. "Cooperative learning" is the goal of this teaching.



Clinical practices: students' clinical practices will be held at University Hospitals, primary attention Centers and mental Health Centers in order to teach students how to perform anamnesis and basic clinical explorations, supervised by the teacher.

The gender perspective, the respect for diversity, and the sustainable development goals (SDGs) will be incorporated into teaching, whenever possible.

EVALUATION

The final assessment for the course will be conducted through a multiple-choice test consisting of 60 questions, half of which will be theoretical and the other half practical, referring to clinical images that will be provided to the student during the exam.

1. Theoretical assessment: at the end of the course, this assessment will account for 50% of the final grade. The assessment method will consist of answering 30 multiple-choice test questions, each with a 4-option score, with 1/3 of the correct answer deducted for each incorrect answer. These questions will cover the contents of the theoretical program and those taught in the seminars, and will be intended to assess knowledge acquisition. The test content will be the same for all groups in the same subject.

2. Practical assessment: at the end of the course, this assessment will account for 50% of the final grade. The assessment method will consist of answering 30 multiple-choice test questions, each with a 4-option score, with 1/3 of the correct answer deducted for each incorrect answer. These questions will refer to clinical images that will be provided to the student in the exam. The images and questions will be based on the pathologies developed in the theoretical classes, seminars, and clinical practice sessions. The content of the test will be the same for all groups in the same subject.

The exam will last 1 hour and 30 minutes.

Students must pass the exam as a whole to pass the course; it is not essential to pass each part, theory and practical, separately.

A student must have completed all of their practical work to advance the exam session for this course.

Attendance at practical activities is mandatory. Students are considered to meet this requirement if they have attended at least 80% of these activities and have adequately justified their inability to attend the remaining sessions due to a force majeure event. This requirement must be met to pass the course.

Students are reminded of the importance of completing the evaluation surveys for all faculty members of the degree courses.

REFERENCES

- Bologna JL, Schaffer JV, Cerroni L, eds. Dermatology. 5th ed (2024). Elsevier. ISBN: 978-0702082252.
- Saavedra A, Roh E, Mikailov A, eds. Fitzpatrick's Color Atlas and Synopsis of Clinical Dermatology. Ninth



Edition (2023). McGraw-Hill. ID¿SBN: 9781264278015

- Bielsa I, ed. Ferrándiz, C. Dermatología clínica. 6th ed. (2015). Elsevier España, S.A. ISBN: 9788413825175.

RECURSOS e-Salut:

- ClinicalKey Student Medicina, Odontologia y Enfermería[<https://uv-es.libguides.com/RecursosSalut>]

- Acces Medicina[https://uv-es.libguides.com/Access_Medicina]

- Médica Panamericana[https://uv-es.libguides.com/Medica_Panamericana]