**COURSE OUTLINE**

1. **GENERAL**

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| **SCHOOL** | School of Health Sciences | | | | |
| **ACADEMIC UNIT** | Faculty of Medicine | | | | |
| **LEVEL OF STUDIES** | Undergraduate | | | | |
| **COURSE CODE** | **ΙΑΥΑ12** | **SEMESTER** | | **I’** | |
| **COURSE TITLE** | **DERMATOLOGY** | | | | |
| **INDEPENDENT TEACHING ACTIVITIES** *if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits* | | | **WEEKLY TEACHING HOURS** | | **CREDITS** |
| Lectures and Practical Training | | | 25 | | 5 |
|  | | |  | |  |
|  | | |  | |  |
| *Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (4).* | | |  | |  |
| **COURSE TYPE**  *general background,  special background, specialised general knowledge, skills development* | General Background | | | | |
| **PREREQUISITE COURSES:** | No | | | | |
| **LANGUAGE OF INSTRUCTION and EXAMINATIONS:** | Greek | | | | |
| **IS THE COURSE OFFERED TO ERASMUS STUDENTS** | No | | | | |
| **COURSE WEBSITE (URL)** | <https://ecourse.uoi.gr/enrol/index.php?id=1470> | | | | |

1. **LEARNING OUTCOMES**

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| **Learning outcomes** | |
| *The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.*  *Consult Appendix A*   * *Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area* * *Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B* * *Guidelines for writing Learning Outcomes* | |
| **The teaching and understanding of the anatomy, physiology, and pathophysiology of the skin, its appendages, as well as the visible mucous membranes. This is followed by the diagnostic approach to diseases of the integumentary system (skin, its appendages, and visible mucous membranes). A particular focus within the course is the study and understanding of sexually transmitted diseases.** | |
| **General Competences** | |
| *Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and appear below), at which of the following does the course aim?* | |
| *Search for, analysis and synthesis of data and information, with the use of the necessary technology*  *Adapting to new situations*  *Decision-making*  *Working independently*  *Team work*  *Working in an international environment*  *Working in an interdisciplinary environment*  *Production of new research ideas* | *Project planning and management*  *Respect for difference and multiculturalism*  *Respect for the natural environment*  *Showing social, professional and ethical responsibility and sensitivity to gender issues*  *Criticism and self-criticism*  *Production of free, creative and inductive thinking*  *……*  *Others…*  *…….* |
| The course lasts for 4 weeks, and the learning objectives and the competences acquired are defined on a weekly basis:  **Week 1**: The learning objectives include recognizing and correctly using morphological terms, such as primary/secondary lesions, their distribution patterns, and their progression.  **Week 2**: Focus on the recognition and pathophysiological understanding of common dermatological conditions (Indicatively: acne, alopecia areata, vitiligo, psoriasis, atopic dermatitis, herpetic infections, urticaria, keratinocyte carcinomas and precancerous conditions, nevi, dermatophytoses of the skin, scalp, and nails, urticaria, warts, condylomas, autoimmune skin diseases, etc.). These are among the most common. The goal is for students to apply and deepen the understanding of what was taught in the first week.  **Week 3**: Core knowledge is supplemented with training in visual perception, practice in outpatient clinics and wards, and the acquisition of new clinical skills such as dermatographism testing, sample collection, preparation and direct microscopy for fungi, use of the Wood's lamp, dermoscopy, high-frequency ultrasound, and optical coherence tomography of the skin and nails. Additionally, students are taught and practice communication with patients, including the special group of patients with sexually transmitted diseases.  **Week 4**: The culmination of all learning objectives is achieved through independent diagnostic assessments and patient presentations conducted by the students. | |

1. **SYLLABUS**

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| -The anatomy, physiology, and pathophysiology of the skin, its appendages, and the visible mucous membranes.  -Diagnostic methods for approaching diseases of the integumentary system (skin, its appendages, and the visible mucous membranes).  Indicative common skin conditions that will be individulally included in the teaching include: acne, alopecia areata, vitiligo, psoriasis, atopic dermatitis, herpetic infections, urticaria, keratinocyte carcinomas and precancerous conditions, nevi, dermatophytoses of the skin, scalp, and nails, warts, condylomas, and autoimmune skin diseases.  Special focus is also given to achieving a thorough understanding of sexually transmitted diseases. |

1. **TEACHING and LEARNING METHODS - EVALUATION**

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| **DELIVERY** *Face-to-face, Distance learning, etc.* | Face to face |
| **USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY** *Use of ICT in teaching, laboratory education, communication with students* | Modern imaging methods of the skin (dermoscopy, high-frequency ultrasound, optical coherence tomography), as well as traditional laboratory investigation methods (e.g., microscopic examination of skin scales). |
| **TEACHING METHODS**  *The manner and methods of teaching are described in detail.*  *Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.*  *The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS* | |  |  | | --- | --- | | ***Activity*** | ***Workload of each students group*** | | Lectures | 40 | | Practice | 70 | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | | Studing | 40 | | Course total | 150 | |
| **STUDENT PERFORMANCE EVALUATION**  *Description of the evaluation procedure*  *Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other*  *Specifically-defined evaluation criteria are given, and if and where they are accessible to students.* | Written examinations |

1. **ATTACHED BIBLIOGRAPHY**

*Teaching - study material*

-ΔΕΡΜΑΤΟΛΟΓΙΑ, LECTURE NOTES (10Η ΕΚΔ.)

Σειρά LECTURE NOTES

Συγγραφέας ROBIN GRAHAM-BROWN , TONY BURNS

# Επιμέλεια ΙΩΑΝΝΗΣ ΜΠΑΣΟΥΚΑΣ

# -Rook's ΔΕΡΜΑΤΟΛΟΓΙΑ

# Έκδοση: 1/2023

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