

COURSE OUTLINE

(1) GENERAL

SCHOOL	HEALTH AND CARE SCIENCES		
ACADEMIC UNIT	BIOMEDICAL SCIENCES		
LEVEL OF STUDIES	UNDERGRADUATE		
COURSE CODE	3075-3076	SEMESTER	C
COURSE TITLE	BASIC PRINCIPLES OF DERMATOLOGY		
INDEPENDENT TEACHING ACTIVITIES <i>if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i>	WEEKLY TEACHING HOURS	CREDITS	
Lectures and Laboratory	6 (4+2)	7	
<i>Add rows if necessary. The organization of teaching and the teaching Methods used are described in detail at (d).</i>			
COURSE TYPE <i>general background, special background, specialized general knowledge, skills development</i>	General		
PREREQUISITE COURSES:			
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	Greek		
IS THE COURSE OFFERED TO ERASMUS STUDENTS			
COURSE WEBSITE (URL)			

(2) LEARNING OUTCOMES

<p>Learning outcomes</p> <p>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.</p> <p>Consult Appendix A</p> <ul style="list-style-type: none"> • 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 • Guide lines for writing Learning Outcomes
<ul style="list-style-type: none"> • The purpose of the course is to educate and familiarize students with the basic principles of Dermatology. <p>Specific knowledge:</p> <ul style="list-style-type: none"> • Anatomy, Histology, Physiology • Functions of human skin and cutaneous diseases from environmental effects such as, sun, heat and cold.



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?

<i>Search for, analysis and synthesis of data and information, with the use of the necessary technology</i>	<i>Project planning and management</i>
<i>Adapting to new situations</i>	<i>Respect for difference and multiculturalism</i>
<i>Decision-making</i>	<i>Respect for the natural environment</i>
<i>Working independently</i>	<i>Showing social, professional and ethical responsibility and sensitivity to gender issues</i>
<i>Teamwork</i>	<i>Criticism and self-criticism</i>
<i>Working in an international environment</i>	<i>Production of free, creative and inductive thinking</i>
<i>Working in an interdisciplinary environment</i>	<i>.....</i>
<i>Production of new research ideas</i>	<i>Others...</i>
	<i>.....</i>

- Independent work
- Teamwork
- Working in an international environment
- Work in an interdisciplinary environment
- Showing social, professional, and ethical responsibility and sensitivity to gender issues

(3) SYLLABUS

1. Anatomy of the skin
2. Anatomy of skin appendages
3. Keratinocytes
4. Melanocytes
5. Langerhans cells
6. Sebaceous glands
7. Sweat glands: eccrine and apocrine
8. Hair
9. Nails
10. Subcutaneous tissue
11. Physiology of the skin
12. Functions of the skin

13. Primary skin lesions
14. Secondary skin lesions
15. Specific skin lesions
16. Clinical diagnosis of dermatoses
17. Heat burns
18. Burns from electricity
19. Miliaria
20. Erythema ab igne
21. Cheimetta
22. Sunburn
23. Freckles
24. Solar elastosis
25. Phototoxicity
26. Polymorphous light eruption
27. Granulomas
28. Itch

DELIVERY <i>Face-to-face, Distance learning.</i>	Face-to-face	
USE OF INFORMATION AND COMMUNICATION TECHNOLOGY <i>Use of ICT in teaching, laboratory education, Communication with students</i>	Teaching laboratory education Communication with students (e-mail, e-class)	
TEACHING METHODS <i>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, education a visit, project, essay writing, artistic creativity, etc. The student's study hours or clearing activity are given as well as the hours of non-directed study according to the principles of the ECTS</i>	Activity	Semester work load
	Lectures- interactive teaching	90
	Laboratory	90
	Course total	180

<p>STUDENT PERFORMANCE EVALUATION <i>Description of the evaluation procedure</i></p> <p><i>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 in perpetration, other</i></p> <p><i>Specifically-define devaluation criteria are given, and if and where they are accessible to students.</i></p>	<ul style="list-style-type: none"> • Multiple-choice questionnaires • True or False
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(4) TEACHING and LEARNING METHODS-EVALUATION

(4) ATTACHED BIBLIOGRAPHY

-Suggested bibliography:

-Related academic journals:

1. Du Vivier A. Κλινική Δερματολογία με Έγχρωμες Εικόνες. Ιατρ. Εκδ. Πασχαλίδης, Αθήνα, 2012.
2. William J, Berger T, Elston D. Andrew's Diseases of Skin. Ιατρ. Εκδ. Πασχαλίδης, Αθήνα, 2011.
3. Bologna J, Jorizzo J, Schaffer J. Dermatology. 3rd ed. Elsevier Saunders, 2012.