**COURSE OUTLINE**

1. **GENERAL**

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| **SCHOOL** | School of Health Sciences |
| **ACADEMIC UNIT** | Faculty of Medicine |
| **LEVEL OF STUDIES** | Undergraduate |
| **COURSE CODE** | ΙΑΥ508 | **SEMESTER** | **6th** |
| **COURSE TITLE** | [**Physical Signs in Internal Medicine and Surgery**](https://oldsite.med.uoi.gr/index.php?option=com_content&view=article&id=159:phisical-signs-in-internal-medicin-and-surgery&catid=34&lang=en&Itemid=101) **II** |
| **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** |
|  | 14 | 5 |
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| *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* |  *specialised general knowledge, skills development* |
| **PREREQUISITE COURSES:** | No  |
| **LANGUAGE OF INSTRUCTION and EXAMINATIONS:** | Greek  |
| **IS THE COURSE OFFERED TO ERASMUS STUDENTS** | NO |
| **COURSE WEBSITE (URL)** | https://ecourse.uoi.gr/course/view.php?id=352 |

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*
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| The course offers knowledge on taking medical history and performing physical examination in patients with pathology from different systems of the human body.The course is taught in combination with clinical practice in small groups of medical students. The clinical practice takes places in patient's wards, in the department of General Surgery and the Department of Internal medicine, of the University hospital of Ioannina. At the end of the course the students should be able to take effectively medical history and to communicate with the patients in an efficient way. They should be also able to perform a complete physical examination and to make differential diagnosis for diseases in different system of the human body with emphasis on pathology from cardiovascular, respiratory and gastrointestinal system. |
| **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…**…….* |
| *Criticism and self-criticism* *Production of free, creative and inductive thinking* |

1. **SYLLABUS**

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| Clinical anatomy. History taking and communications skills. Basic principles of physical examination. Cutaneous and sub-cutaneous lesions and lumps. Physical examination of the lungs and the pleura. Clinical anatomy of the heart, recognition of the main murmurs and the physical signs of the most common valvular diseases. Physical examination of breast and signs of breast pathology. Physical signs of non surgical conditions of the abdomen. Physical signs of hernias. Acute abdomen. Physical examination of uro-genital system. Physical signs of vascular diseases. Physical examination of the central and peripheral nervous system muscles and joints. Physical signs of trauma.. |

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* | *Use of ICT in teaching, laboratory education* |
| **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* |

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| ***Activity*** | ***Workload of each students group***  |
| Lectures | 30 |
| Clinical training | 8 |
| Interactive teaching | 30 |
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| **Course Summary** | ***68*** |

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| **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.* | *multiple choice questionnaires and short-answer questions* t |

1. **ATTACHED BIBLIOGRAPHY**

*Teaching - study material*