**COURSE OUTLINE**

1. **GENERAL**

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| **SCHOOL** | **HEALTH OF SCIENCES** | | | | |
| **ACADEMIC UNIT** | **FACULTY OF MEDICINE** | | | | |
| **LEVEL OF STUDIES** | **UNDERGADUATE** | | | | |
| **COURSE CODE** | **ΙΑΥ510** | **SEMESTER** | | **E’** | |
| **COURSE TITLE** | **Clinical Semiology I** | | | | |
| **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** |
|  | | | 2 | | 3 |
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| *Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).* | | |  | |  |
| **COURSE TYPE**  *general background,  special background, specialised general knowledge, skills development* | General background and skills development course | | | | |
| **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=1593> | | | | |

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* | |
| Upon successful completion of the course, students will be able to identify the symptoms and signs of the most common diseases of all specialties of internal medicine. At the same time, they will be able to perform a proper and thorough clinical examination using all physical examination methods. | |
| **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…*  *…….* |
| • Search, analysis and synthesis of data and information, using the necessary technologies  • Respect for diversity and multiculturalism  • Promotion of free, creative and inductive thinking | |

1. **SYLLABUS**

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| **Amphitheater lectures (28 hours)**  Introduction to clinical examination with emphasis on physical examination methods, general appearance of the patient and vital signs (2 hours)  Physical examination of the head (1 hour)  Physical examination of the neck, the armpits, the breasts, and the groin area (1 hour)  Physical examination of the nervous System (2 hours)  Physical examination of the respiratory system - clinical signs of patients with pulmonary diseases (3 hours)  Physical examination of the gastrointestinal system - clinical signs of gastrointestinal, liver, spleen and pancreas diseases (4 hours)  Clinical signs of patients with infectious diseases (1 hour)  Clinical signs of patients in comatose state/shock (1 hour)  Physical examination of the musculoskeletal System - clinical signs of patients with autoimmune diseases (3 hours)  Physical examination of the cardiovascular system - clinical signs of patients with heart diseases (6 hours)  Clinical signs of patients with endocrine diseases (1 hour)  Clinical signs of patients with hematological diseases (1 hour)  Physical examination of the genitourinary system - clinical signs of patients with kidney diseases (1 hour)  Clinical signs of patients with neoplasia (1 hour)  **Clinical exercise (4 hours)**  Learning a complete clinical examination of patients in the Internal Medicine Department and/or in the Emergency Department of the University Hospital of Ioannina |

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 video to demonstrate the physical examination.  Support for the learning process through the electronic asynchronous education platform (e-course) |
| **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*** | ***Semester workload*** | | Lectures | 28 hours | | Clinical Practise | 4 hours | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | | **Course total** | **32 hours** | |
| **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 final exam in Greek including multiple choice questions (each question includes four possible answers of which only one is correct – there is a guide of correct answers in the course secretariat) |

1. **ATTACHED BIBLIOGRAPHY**

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| *- Suggested bibliography:*  *- Related academic journals:*  **G. Arapakis: Clinical Semiology and Diagnostics, 5th edition**  **Bates’ guide to clinical examination and history taking** |