**COURSE OUTLINE**

1. **GENERAL**

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| **SCHOOL** | School of Health Sciences |
| **ACADEMIC UNIT** | Faculty of Medicine |
| **LEVEL OF STUDIES** | Undergraduate |
| **COURSE CODE** | ΙΑΥB02 | **SEMESTER** | **11th & 12th** |
| **COURSE TITLE** | [Surgery - Compulsory clinical practice course](https://oldsite.med.uoi.gr/index.php?option=com_content&view=article&id=333:surgery-compulsory-clinical-practice-course&catid=34&lang=en&Itemid=101) |
| **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 Clinical training | 30 | 13 |
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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** |  |
| **COURSE WEBSITE (URL)** | https://ecourse.uoi.gr/course/view.php?id=4159 |

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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| This clinical practice course takes place mainly in patient’s wards and in the seminar room, in the department of General Surgery of the University hospital of Ioannina. The students are divided in 4 groups (25-30 in each group). Every group has 11 weeks of clinical practice, daily Monday-Friday, from 8.00 am -14.00. During the course each student has to do also 6 on calls in general surgery (from 16.00-22.00). During the course lectures are given, on a daily basis, on general surgery subjects. The students are trained in history taking, physical examination, preoperative assessment of a surgical patient, record keeping of patients during hospitalization, differential diagnosis and early diagnosis of post-operative complications. They attend the outpatient department and the A&E. They attend also the educational program of the department (case presentations, literature review, lectures). They participate in general surgery operations in theater.The students are also trained in the basic skills in general surgery:* wound and trauma management (antisepsis, suturing), and
* placement of an iv line, blood collection for analysis, placement of naso-gastric or urinary catheter.

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 in order to reach the diagnosis and to be able to manage well patients with diseases in the spectrum of general surgery.. |
| **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* *Working independently* *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* *Decision-making* *Team work**Production of free, creative and inductive thinking* |

1. **SYLLABUS**

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| **Objectives of the clinical course**: This clinical practice course offers practical and theoretical knowledge on the surgical related diseases of the human organism to the final year medical students. The aim of this course is to train adequately the students, in order to be able to manage efficiently and with great responsibility patients with surgical diseases.**Contents of the course**: Clinical training for the final year medical students on patients with diseases from the spectrum of general surgery. At the same time lectures are given, almost on a daily basis, on general surgery 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* | *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 | 50 |
| Clinical training | 280 |
| Interactive teaching | 100 |
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| **Course Summary** | ***430*** |

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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.* | *clinical examination of patient**oral examination* |

1. **ATTACHED BIBLIOGRAPHY**

*Teaching - study material*

Ann Surgery, Surgery, Int Surgery, Hellenic J Surg