**COURSE OUTLINE**

1. **GENERAL**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SCHOOL** | School of Health Sciences | | | | |
| **ACADEMIC UNIT** | Faculty of Medicine | | | | |
| **LEVEL OF STUDIES** | Undergraduate | | | | |
| **COURSE CODE** | IAΕ918 | **SEMESTER** | | **10th** | |
| **COURSE TITLE** | ADOLESCENT MEDICINE | | | | |
| **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 | | | 2 | | 2 |
|  | | |  | |  |
|  | | |  | |  |
| *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* | Specialized general knowledge | | | | |
| **PREREQUISITE COURSES:** | No | | | | |
| **LANGUAGE OF INSTRUCTION and EXAMINATIONS:** | Greek | | | | |
| **IS THE COURSE OFFERED TO ERASMUS STUDENTS** | No | | | | |
| **COURSE WEBSITE (URL)** | <http://ecourse.uoi.gr/course/view.php?id=529> | | | | |

1. **LEARNING OUTCOMES**

|  |  |
| --- | --- |
| **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 purpose of the course is to inform medical students about the diverse issues faced by adolescents, a unique stage of life that does not fall neatly into the traditional age-based separation of Pediatrics and Internal Medicine. Adolescent Medicine intersects with multiple specialties and subspecialties, including Pediatrics, Internal Medicine, Endocrinology, Dermatology and Venereal Diseases, Orthopedics, Developmental Medicine, Psychiatry, Social Medicine, etc.  The student should have sufficient knowledge how to globally approach adolescents and their problems and seek the right specialized treatment. Upon completion of the course, the student should be able to detect the problems of teenagers and, as a future doctor, to be able to provide comprehensive as well as specialized solutions. | |
| **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 for, analysis and synthesis of data and information, with the use of the necessary tools and technology * Decision-making * Showing social, professional and ethical responsibility and sensitivity to gender issues * Respect for difference and multiculturalism * Working in an interdisciplinary environment * Team work * Production of free, creative and inductive thinking * Adapting to new situations * Production of new research ideas | |

1. **SYLLABUS**

|  |
| --- |
| The content of the course is shown in the Adolescent Medicine Study Guide posted on the e-course platform of the University of Ioannina.  The course is based upon 13 2-hour lectures with broad discussion and analysis of the following capitalized lessons and using examples:  • Introduction to Adolescent Medicine • Interview Techniques for Adolescents – Confidentiality and Consent • Malignancies in Adolescents • Sexually Transmitted Diseases • Other Common Infections in Adolescence • Allergic Diseases in Adolescents • Vaccinations for Adolescents • Depression – Self-harm in Adolescence • Common Endocrine Issues in Adolescence • Arterial Hypertension in Adolescents • Eating Disorders in Adolescence • Sports Activities – Adolescent Cardiology • High-Risk Behaviors – Summary – Key Points |

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

|  |  |
| --- | --- |
| **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* | Learning Process Support through the e-course platform of the University of Ioannina |
| **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 | 26 | | Individual study - Teaching | 26 | | Individual study - Examination | 12 | | Exams | 2 | |  |  | |  |  | |  |  | |  |  | |  |  | | Course total | ***66*** | |
| **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.* | The final evaluation and graduation of the student is based on:  1. Written examination of multiple choice questions (MCQs) |

1. **SUGGESTED BIBLIOGRAPHY**

1. Title: Adolescent Medicine, 1st Edition / 2021, Authors: Mark A. Goldstein, Editor: Antonios Vlachos, Publisher: University Studio Press (Thessaloniki), Eudoxus code: 94702006

2. Lectures of faculty members given in digital format in e-course as well as related academic journals