**COURSE DESCRIPTION**

1. **GENERAL**

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| **SCHOOL** | HEALTH SCIENCES | | | | |
| **ACADEMIC UNIT** | MEDICINE SCHOOL | | | | |
| **LEVEL OF STUDIES** | UNDERGRADUATE | | | | |
| **COURSE CODE** | **ΙΑΕ929** | **SEMESTER** | | **E’** | |
| **COURSE TITLE** | Pediatric and Adolescent Gynecology & Sexual Health | | | | |
| **INDEPENDENT TEACHING ACTIVITIES**  in case credits are awarded in distinct parts of the course e.g. Lectures, Laboratory Training, etc. If credit units are awarded uniformly for the whole course, give the weekly teaching hours and total credits. | | | **WEEKLY TEACHING HOURS** | | **CREDITS** |
|  | | | 2 | | 2 |
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| Add rows if needed. The teaching organization and the teaching methods used are described in detail in (d). | | |  | |  |
| **COUTSE TYPE**  general background,  special background, specialty  general knowledge, skills development | SPECIAL BACKGROUND-SPECIALTY | | | | |
| **PREREQUISITE COURSES:** |  | | | | |
| **LANGUAGE OF INSTRUCTION AND EXAMINATIONS:** | GREEK | | | | |
| **IS THE COURSE OFFERED TO ERASMUS STUDENTS** | YES (IN ENGLISH) | | | | |
| **COURSE WEBSITE (URL)** | <https://ecourse.uoi.gr/enrol/index.php?id=3926> | | | | |

1. **LEARNING OUTCOMES**

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| **Learning outcomes** | |
| Describe the learning outcomes of the course, the specific knowledge, skills and competences of an appropriate level that students will acquire after successfully completing the course.  Refer to Appendix A.   * Description of the level of learning outcomes for each course of study in accordance with the European Higher Education Area Qualifications Framework * Descriptive Indicators of Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B. * Abstraction Authoring Summary Guide | |
| The lectures include topics regarding the gynaecological problems of childhood and adolescence, sexual health and reproduction. In these lessons, students will understand the problems in this age group and the approach to solving them. Many of these problems are related to social issues, such as sexual differentiation, teenage pregnancy, sexually transmitted diseases and their prevention, as well as proper information on contraception methods. Moreover, students will learn how to examine and diagnose problems of childhood in relation to external genitalia, ambiguous genitalia and congenital anomalies of the female genital system.   The course will include clinical scenarios for better understanding and easier memorization of the specific characteristics of the diseases in paediatric and adolescent gynaecology. Videos will be used as an aid for students to understand embryology and anatomy, showing surgical interventions in order to describe and present them more easily. Contraception methods are thoroughly understood with the help of the abovementioned tools, both in terms of their proper application and their mode of operation. | |
| **General Competences** | |
| Considering the general competencies that the graduate (as listed in the Diploma Supplement and listed below) must have acquired in which one (s) the subject is intended? | |
| Search, analyze and synthesize data and information, using the necessary technologies  Adapting to new situations  Decision-making  Working Independently  Team work  Work in an international environment  Working in an interdisciplinary environment  Production of new research ideas | Project planning and management  Respect for diversity and multiculturalism  Respect for natural environment  Demonstration of social, professional and moral responsibility for gender issues  Criticism and self-criticism  Production of free, creative and inductive thinking  ……  Other…  ……. |
| * Working Independently * Decision-making * Search, analyze and synthesize data and information, using the necessary technologies * Demonstration of social, professional and moral responsibility for gender issues | |

1. **SYLLABUS**

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| Embryology of the genital system Sexual differentiation - Prenatal testing Disorders of sex Gender equality in sexual health and reproduction Secondary sexual characteristics Normal development in adolescence Psychological health and support Anatomy of the genital system in a girl Diet and weight disorders Endocrinology of development in childhood and adolescence Neuroendocrinology of adolescence History and gynecological examination Endoscopic and imaging methods Short stature (aitiology - treatment) Disorders of puberty Molecular biology and genetics Hypogonadism and premature menopause Androgens and puberty Vaginal and uterine bleeding Pelvic pain and Dysmenorrhea Congenital anomalies of the genital system in adolescence Endometriosis at a young age Vulvovaginitis at a young age Pathology of the vulva Oncology Fertility preservation Breast diseases at a young age Obstetrics in adolescence  Sexually Transmitted Diseases  Contraception at a young age |

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

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| **DELIVERY**  Face to face,  distance learning, etc. | Face-to-face  Clinical Exercise: in small groups |
| **USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY**  Use of ICT in Teaching, Laboratory Education, Communication with Students | **Use of Computer for lectures and bibliographic research** |
| **TEACHING METHODS**  Describe in detail the way and methods of teaching.  Lectures, Seminars, Laboratory Training, Field Exercise, Study & Analysis of Bibliography, Tutorial, Practice (Placement), Clinical Exercise, Art Workshop, Interactive Teaching, Educational Visits, Project Work.  The student's study hours for each learning activity and the hours of non-guided study according to the principles of ECTS are listed. | |  |  | | --- | --- | | **Activity** | **Semester workload** | | Lectures | 10 | | Clinical practices | 10 | | Elaborate research project | 6 | |  |  | |  |  | |  |  | | Τotal | **26** | |
| **STUDENT PERFORMANCE EVALUATION**  Description of the evaluation process  Assessment Language, Assessment Methods, Formulation or Conclusion, Multiple Choice Test, Short Response Questions, Test Questions, Problem Solving, Written Work, Reporting / Reporting, Oral Examination, Public Presentation, Laboratory Work, Clinical Patient Examination, Artistic Interpretation, Other.  Certainly, identified evaluation criteria are stated and if they are accessible to students. | Assessment with 1 hour written examination with multiple choice questions (at the end of the training of each group). |

1. **ATTACHED BIBLIOGRAPHY**

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| -Suggested Bibliography:  -Relevant scientific journals:   1. Obstetrics & Gynecology, D. Lolis, Parisianou Publications A.E 2. CURRENT Women's Health Care: Diagnosis & Treatment (1st Edition), DAWN P. LEMCKE, JULIE PATTISON, LORNA A. MARSHALL, DEBORAH S. COWLEY. Editing: Th. Stephos, Publications: PARISIANOU Α.Ε. |