**COURSE OUTLINE**

1. **GENERAL**

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| **SCHOOL** | **School of Health Sciences** |
| **ACADEMIC UNIT** | **Faculty of Medicine** |
| **LEVEL OF STUDIES** | **Undergraduate** |
| **COURSE CODE** | **ΙΑΕ203** | **SEMESTER** | **4th** |
| **COURSE TITLE** | **SELECTED TOPICS OF****ANATOMY-HISTOLOGY-EMBRYOLOGY** |
| **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** | **3** |  |
|  |  |  |
| **Total** |  | **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* | **General background** |
| **PREREQUISITE COURSES:** | **NO** |
| **LANGUAGE OF INSTRUCTION and EXAMINATIONS:** | **GREEK** |
| **IS THE COURSE OFFERED TO ERASMUS STUDENTS** | **YES** |
| **COURSE WEBSITE (URL)** | **https://ecourse.uoi.gr/course/view.php?id=1657** |

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 completing the course, students will have enhanced their understanding of modern anatomical sciences through the analysis of international literature review articles. They will have developed foundational skills in searching, analyzing, and synthesizing data from these sources and gained the ability to compose independent papers on topics related to contemporary anatomical sciences. |
| **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…**…….* |
| Analyzing and synthesizing data and information from review articles utilizing appropriate technologies. Preparing an independent paper based on literature review articles. |

1. **SYLLABUS**

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| Critical analysis and original synthesis of data from literature review articles in modern anatomical sciences, aimed at producing one paper per student. Topics are drawn from recent international literature and focus on the structure and function of systems, organs, cells, and tissues (e.g., functional anatomy, molecular histology). [Example of a paper topic: Osteocyte: Cellular Structure (Photonic and Electron Microscopy) and Function]. |

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

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| **DELIVERY***Face-to-face, Distance learning, etc.* |  Lectures (Face-to face) |
| **USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY** *Use of ICT in teaching, laboratory education, communication with students* | Utilization of information and communication technologies for bibliographic updates and for providing guidance to students during the paper writing process. |
| **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 | 39 teaching hours |
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| **Total** | ***39 teaching hours*** |

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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.* | Evaluation of an independent paper (one per student) based on critical analysis and original synthesis of data from literature review articles |

1. **ATTACHED BIBLIOGRAPHY**

*Teaching - study material*

PDF Articles from International Bibliography