Course outline: "5110 - Applied Anatomy"

1. GENERAL INFORMATION

FACULTY/SCHOOL	Physical Education, Sport Science & Nutrition		
DEPARTMENR	Nutrition & Dietetics		
LEVEL OF STUDY	Undergraduate		
COURSE UNIT CODE	**5110**	**SEMESTER**	**5th**
COURSE TITLE	**Applied Anatomy**		

INDEPENDENT TEACHING ACTIVITIES in case credits are awarded for separate components/parts of the course, e.g. in lectures, laboratory exercises, etc. If credits are awarded for the entire course, give the weekly teaching hours and the total credits	**WEEKLY TEACHING HOURS**	**CREDITS**
Lectures	3	
Add rows if necessary. The organization of teaching and the teaching methods used are described in detail under section 4	**3**	**5**

COURSE TYPE *Background knowledge, Scientific expertise, General Knowledge, Skills Development*	Scientific Expertise General Knowledge
PREREQUISITE COURSES	No
LANGUAGE OF INSTRUCTION AND EXAMINATION/ASSESEMENT	Greek
THE COURSE IS OFFERED TO ERASMUS STUDENTS	No
COURSE WEBSITE (URL)	

2. LEARNING OUTCOMES

Learning Outcomes

The course learning outcomes, specific knowledge, skills and competences of an appropriate (certain) level, which students will acquire upon successful completion of the course, are described in detail. It is necessary to consult:Συμβουλευτείτε το ***APPENDIX A***

- *Description of the level of learning outcomes for each level of study, in accordance with the European Higher Education Qualifications' Framework.*
- *Descriptive indicators for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and* ***APPENDIX B***
- *Guidelines for writing Learning Outcomes*

The aim of the course is students to understand the basic anatomical elements of the human body and more specific anatomic material, that can be useful in everyday practice during the course of their career.

Upon completion of the course the student will be able to:

- Understand basic anatomical concepts and terms.
- Be familiar with human's anatomy and applications.
- To know ways to deal with problems related to the subject of anatomy
- To be able to manage scientific research methods in the field of anatomy.

General Competences

Taking into consideration the general competences that students/graduates must acquire (as those are described in the Diploma Supplement and are mentioned below), at which of the following does the course attendance aim?

Search for, analysis and synthesis of data and information by the use of appropriate technologies,
Adapting to new situations
Decision-making
Individual/Independent work group/Team work
Working in an international environment
Working in an interdisciplinary environment
Project planning and management
Respect for diversity and multiculturalism
Environmental awareness
Social, professional and ethical responsibility and sensitivity to gender issues
Critical thinking Development of free, creative and inductive thinking …… (Other…….citizenship, spiritual freedom, social

Introduction of innovative research	*awareness, altruism etc.) …….*

- Search for, analysis and synthesis of data and information
- Adapting to new situations
- Working in an interdisciplinary environment
- Acquisition of the appropriate theoretical cognitive background so that further education is possible
- Making a decision
- Production of new research ideas

3. COURSE CONTENT

1. Introduction to Systems and terminology
2. Back
3. Thorax
    a. Brief description
    b. Mediastinum
    c. Pulmonary cavities
4. Abdomen
    a. Abdominal wall and groin area
    b. Peritoneal cavity, vessels and nerves
    c. Abdominal viscera
5. Pelvis and perineum
    a. Brief description of pelvis and perineum
    b. Pelvic viscera
    c. Perineum

4. TEACHING METHODS - ASSESSMENT

MODES OF DELIVERY *Face-to-face, in-class lecturing, distance teaching and distance learning etc..*	Face-to-face	
USE OF INFORMATION AND COMMUNICATION TECHNOLOGY *Use of ICT in teaching, Laboratory Education, Communication with students*	eClass	
COURSE DESIGN *Description of teaching techniques, practices and methods: Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, Internship, Art Workshop, Interactive teaching, Educational visits, projects, Essay writing, Artistic creativity, etc. The study hours for each learning activity as well as the hours of self-directed study are given following the principles of the ECTS.*	***Activity/Method***	***Semester workload***
	Lectures	75
	Paper writing	25
	Personal Study	25
	Total	***125***
STUDENT PERFORMANCE EVALUATION/ASSESSMENT METHODS *Detailed description of the evaluation*	Lectures and Support through eclass, online courses. Assessment: Final Exam 70%, Assignment 20%,	

procedures: *Language of evaluation, assessment methods, formative or summative (conclusive), multiple choice tests, short- answer questions, open-ended questions, problem solving, written work, essay/report, oral exam, presentation, laboratory work, other……etc.* *Specifically defined evaluation criteria are stated, as well as if and where they are accessible by the students.*	Midterm Exam 10%

5. SUGGESTED BIBLIOGRAPHY

-Suggested bibliography:

Snell R., Κλινική ανατομική, Επιμέλεια: Βαράκης Γ., Παπαδόπουλος Ν., Παπαδάκη-Πέτρου Ε., Μετάφραση: Βαράκης Γ., Παπαδόπουλος Ν., Παπαδάκη-Πέτρου Ε., Λίτσας 2009.

Richard L. Drake, Wayne Vogl, Adam W. M. Mitchell, Gray's Ανατομία, 2η Έκδοση (Τόμοι 1&2, Επίτομο), Broker Hill,2006

Moore K., Κλινική Ανατομία, Ιατρικές Εκδόσεις Π. Χ. Πασχαλίδης, 2004.

Gilroy A., Ανατομία του ανθρώπου, Ιατρικές Εκδόσεις Κωνσταναρας, 2019

Lippert, Herbert, Ανατομική - κείμενο και άτλαντας: ελληνικοί και λατινικοί όροι. -Αθήνα : Παρισιάνος.

Frick, Hans, Γενική ανατομία, ειδική ανατομία I - Allgemeine Anatomie, spezielle Anatomie I : Παρισιάνος.

Ellis, Harold, Κλινική ανατομική - Μία αναθεωρημένη και εφαρμοσμένη ανατομική για φοιτητές της Ιατρικής Μαρία Γρ. Παρισιάνου, 1995