Course Code	Course Title	ECTS
SPSC-105	Human Anatomy	6
Department	**Semester**	**Prerequisites**
Sports Science	Spring or Fall	None
Type of Course	**Field**	**Language of Instruction**
Required	Health	Greek
Level of Course	**Year of Study**	**Lecturer(s)**
1st Cycle	1st	Dr Giannaki Christophoros Dr Parpa Koulla
Mode of Delivery	**Work Placement**	**Co-Requisites**
Face-to-face	N/A	None
Recommended Optional Programme Components: N/A		

Objectives of the Course:

This course is designed to provide students with the basic knowledge and understanding of the various tissues of the muscular and skeletal systems and how they interact between them and the nervous system, description of the bone tissue (architecture and mechanics), description of the body's articulations and how they affect human movement, and a basic analysis of the major movements of the human body in sports and exercise.

Learning outcomes:

By the end of the module students should be able to:

1. Recognise and describe the design and architecture of the muscular and skeletal systems.
2. Recognise and describe the mechanism of human movement and control of movement.
3. Recognise all the bones of the human body.
4. Recognise and describe all the types of articulations on the human body.
5. Recognise the muscles and connective tissue on the human body and how they work together and antagonistically at each articulation and describe action of the various muscles.

Course Contents:

1. Introduction to human anatomy
2. Description of the connective, bone and muscle tissue.
3. Skeletal system
4. Description of the Articulations of the human body (description of the mechanics of all types of articulations).
5. Individual articulations of the human body.
6. Description of the muscular system

7. Individual muscles of the human body.
8. Major human movement

Learning Activities and Teaching Methods:

Lectures and discussions

Assessment Methods:

Midterm examination , Final examination , Course work and students' presentations, Attendance & Participation .

Required Textbooks/Reading:

Authors	Title	Publisher	Year	ISBN
Κουγιουμτζίδης Χ.	Επίτομη Ανατομία	Τελέθριον	2010	9789608410909

Recommended Textbooks/Reading:

Authors	Title	Publisher	Year	ISBN
Άννα Τσιλιγκίρογλου - Φαχαντίδου	Η Ανατομία του Ανθρώπινου Σώματος (Β' έκδοση)	University Studio Press	1989	960120243
Palastanga, N., Field, D. and Soames, R.	Anatomy and Human Movement: Structure and Function, 2nd edition	Butterworth.	1995	0750600624
Marieb E.N. and Hoehn K.	Human Anatomy and Physiology, 8th edition	Benjamin-Cummings Pub Co	2009	0805395911