Study program: Physical Education and Sport

Type and level of studies: Basic academic studies

**Course title:** FUNCTIONAL ANATOMY (continuation)

**Lecturer or lecturers** (for lectures): Aleksandra Popovic, Branka Markovic **Lecturer / Associate** (for practice): Branka Markovic, Aleksandra Popovic

Course status: Obligatory

**ECTS**: 4

Condition: None

## **Course objectives:**

The aim of lectures to familiarize students with the anatomy of the human body, the structure and function of the organic systems with a special emphasis on the locomotors system.

#### **Course outcome:**

Knowledge of the structure and function of the human body in order to further study and understand humane locomotion and systems that are directly related to physical activity.

### **Contents description:**

Theoretical instruction Includes the following thematic units: Anatomy as a science and its importance for physical education and sports; osteology; Anatomy and mechanics of joints-functional arthrology, Anatomy and function of the muscular system - myology; Other organic systems (digestive system, respiratory system, urogenital system, cardiovascular system, peripheral and central nervous system as well as senses)

### **References:**

Anatomy and Human Movement, 4th ed; Palastanga N, Field D, Soames R.., Butterworth Heinemann, Oxford, 2002

Anatomy of Movement; Blandine Calais-Germain; W.B. Saunders Company; 1993

No. of active classes				Other classes:
Lectures:	Exercises/	Other forms of teaching:	Study research	
2	Practical classes:		work:	
	0			

# **Teaching method**

Teaching is done both through oral presentation and using all forms of interactive teaching in accordance with the technological possibilities of faculty.

Knowledge assessment (maximum score 100)

Time (Trade appearance (Traditional Section 200)				
Exam prerequisites	points	Final examination	points	
Class Activities	5	Written examination		
Practical instruction		Practical examination		
Preliminary exam / Colloquium	15	Oral examination	55	
Seminar papers				