## Study programme: Undergraduate Academic Studies / Bachelor with Honours in Sport and Physical Education

## Subject name: FUNCTIONAL ANATOMY 2 / OA8

Teacher/Teachers: Ljubica Stojšić-Džunja, PhD, Mirela Erić, PhD, Dušica Marić, PhD, Siniša Babović, PhD, Bojana Krstonošić, PhD, Biljana Srdić Galić, PhD

Subject status: Mandatory

## ECTS credits: 3

## Requirements: None

## Subject aim

Familiarise students with the basics of anatomy of respiratory, digestive, cardiovascular, endocrinal, urogenital, nervous system and senses.

## Subject outcome

Subject outcome is to acquire the basic theoretical and practical knowledge in anatomy of organ system to ensure understanding of their function, especially in the context of physical activities.

## Subject content

## Theory

Anatomy of the respiratory system (nose, pharynx, larynx, trachea, main bronchi, lungs), anatomy of the digestive system (oral cavity, pharynx, larynx, stomach, small intestine, colon, liver, pancreas), anatomy of circulatory system (heart, blood and lymph vessels, lymph tissue), anatomy of endocrine system (hypophysis, thyroid, parathyroid glands, gonads, adrenal gland), anatomy of urogenital system (kidneys, urinary tract, urinary bladder, male and female reproductive organs), anatomy of the central nervous system (brain, spinal cord,), anatomy of the peripheral nervous system (spinal and brain nerves), anatomy of senses.

## Practice

Anatomy of the respiratory system (nose, pharynx, larynx, trachea, main bronchi, lungs), anatomy of the digestive system (oral cavity, pharynx, larynx, stomach, small intestine, colon, liver, pancreas), anatomy of circulatory system (heart, blood and lymph vessels, lymph tissue), anatomy of endocrine system (hypophysis, thyroid, parathyroid glands, gonads, adrenal gland), anatomy of urogenital system (kidneys, urinary tract, urinary bladder, male and female reproductive organs), anatomy of the central nervous system (brain, spinal cord,), anatomy of the peripheral nervous system (spinal and brain nerves), anatomy of senses.

## Literature

1) Obradović, D. Splanhnologija. Novi Sad, 2016.

| Number of active teaching classes | Theory: 2 | Practice: 1 |
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| Teaching methods    <br> Lectures, exercises, mid-term tests, consultations    <br> Knowledge assessment (maximum number of points is 100) Final exam points  <br> Pre-exam requirements points written exam  <br> engagement in class activities  oral exam 70 <br> activities in the exercises 30 tests  <br> term test(s)    |  |  |

