University: *University of Presov*

Faculty: Faculty of Humanities and Natural Sciences

Code: 2BIO/EROSHAN/22 Course title: Human Anatomy

Type, scope and method of educational activity:

Type of educational activity: lecture/seminar

Scope of educational activity: 1/1 hour per week; 13/13 per semester

Method of educational activity:

Number of credits: 5

Recommended semester:

Winter

Study grade: bachelor

Conditions for passing the course:

Form of assessment: Continuous written exams, seminar work

Continuous evaluation:

To successfully complete the course, active participation in lectures is required. A student may have no more than 2 absences justified by a doctor. The student will receive substitute assignments, resp. attendance consultations for missed lectures. Students will not be given credits for unjustified or multiple absences. The credit test is a result of the course evaluation in the range of lectures, seminar and recommended literature. Success criteria: A: 100.00 – 90.00%, B: 89.99 – 80.00%, C: 79.99% - 70.00%, D: 69.99 % - 60.00 %, E: 59.99 % - 50.00 %. FX: 49.99 % and less %.

Final evaluation: *Exam*

Learning outcomes:

Knowledge gained:

The student:

- has basic knowledge of the structure of the human body, knows the anatomical names of organs and organ systems in Latin language,
- understands the principles of the structure of the human body, knows the shape, structure, position and interrelationship of its parts,
- is able to discuss the anatomical composition of the human body.

Skills Acquired:

The student:

- can synthesize, integrate and implement the acquired theoretical knowledge and understanding of the anatomy of the human body and individual organ systems to other related disciplines,

Competences acquired:

- the student is able to use knowledge for professional and personal development especially in the form of: - demonstrate critical thinking using knowledge and skills of human anatomy, - implementation of acquired knowledge in human biology with their subsequent synthesis in other professional subjects.

Course content:

Basic anatomy terms. Skeletal system. Muscular system. Circulatory system. Respiratory system. Digestive system. Arterial system. Anatomy of heart. Urinary system – kidney, urinary tract. Male and female reproductive system. Sense organs: Skin, ear, eye, nose, tongue. Nervous system. Central nervous system, brain, spinal cord. Peripheral nervous system – cranial and spinal nerves. Endocrine system.

Recommended literature:

Tortora Gerard J., Nielsen Mark, 2020: Principles of Human Anatomy. Wiley.

Netter Frank H. 2010: Atlas of Human Anatomy, Elsevier Health Sciences

Gosling John A., Harris Philip F., Humpherson John R., Whitmore Ian, Peter, Willan L. T. 2016:

Human Anatomy, Color Atlas and Textbook E-Book, Elsevier Health Sciences

Language: English

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A	В	C	D	E	FX			

Lecturers:

Assoc.Prof. RNDr. Iveta Boroňová, PhD. - guarantor

Assoc. Prof. MVDr. Soňa Mačeková, PhD. - co-guarantor, lecturer, seminar, leader examiner

Date of last change: 26.04.2024

Approved by: Assoc.Prof. RNDr. Iveta Boroňová, PhD. - guarantor