

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Education	
Course code: KBE/Bi-BD109A/22	Course title: Human Anatomy
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 2 / 2 hours per semester: 26 / 26 Teaching method: on-site	
Credits: 6	Working load: 150 hours
Recommended semester/trimester: 5.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: The control of study during the course: continuous tests - min. 60% of knowledge, active participation in exercises, writing protocols from laboratory examination. The final oral exam assessment will be based on the total number of points obtained from the review of knowledge: A – 100%-94% B – 93%-88% C – 87%-81% D – 80%-75% E – 74%-69% Fx – 68%- 0%.	
Learning outcomes of the course: In this subject, students gain knowledge in the anatomical principles of bones, joints, skeletal muscles, nerves, vessels and skin. The part of the study is concerned on topography of the visceral organs, i.e. digestive, urinary, reproductive and respiratory systems. Lectures will be supported by laboratory practise, including examination of appropriate cadaver materials. Emphasis is placed on the application of anatomical principles to correlate structure with function in developing an understanding of the bases of everyday activities.	
Course contents: Anatomical Terms – directions (e.g. proximal/distal, superior/inferior), planes (e.g. sagittal, frontal...) and movements (e.g. inversion, circumduction...); Surface anatomy, organisation of body cavities Upper Limb – bones, joints, muscles, vessels, nerves, regions; Lower Limb – bones, joints, muscles, vessels, nerves, regions; Head, Neck and the Vertebral Column – bones, joints, muscles, nerves, glands, regions The Nervous System – Overview of the main structures and their functions including the Brain and the Spinal Cord. The function anatomy and topography of visceral organs.	

Recommended or required literature:

1. Orel M.: Anatomie a fyziologie lidského těla: pro humanitní odbory. Vydavatel'stvo: Grada 2019, 448s. ISBN 978-80-271-0531-1
2. Mráz, P., Binovský, A., Holomáňová, A., Osvaldová, M., Ruttkay-Nedecká, E.: Anatómia ľudského tela 1 a 2, Slovak Academic Press, spol.s.r.o. Bratislava 2015
3. Dylevský I.: Funkční anatomie, Grada 2009, ISBN 978-80-247-3240-4
4. Dylevský I.: Základy funkční anatomie, Poznáni 2011
5. Marieb, E., N., Mallat J.: Anatomie lidského těla, CP Books Brno, 2005, ISBN 80-251-0066-9
6. Čihák R.: , Anatomie člověka I, II, III, Grada Publishing, 2002
7. Schmidtová, K., Petrovová, E., Maloveská, M.: Základy anatomie. Univerzita veterinárskeho lekár'stva a farmácie v Košiciach, 2017, ISBN 978-80-8077-542-1

Language of instruction:**Notes:****Course evaluation:**

Assessed students in total: 12

A	B	C	D	E	FX
25.0	8.33	33.33	8.33	0.0	25.0

Name of lecturer(s): MVDr. Gabriela Hrkľová, PhD., RNDr. Mária Balážová, PhD.

Last modification: 26.08.2022

Supervisor(s):

Guarantor:

Administrátor Systému

People responsible for the delivery, development and quality of the study programme:

prof. ThDr. Rastislav Adamko, PhD., doc. Mgr. Marek Babic, PhD., doc. RNDr. Pavel Bella, PhD., prof. PaedDr. Mgr. art. Rastislav Biarinec, ArtD., prof. Irina Chelysheva, DrSc., prof. PaedDr. František Dlugoš, PhD., Mgr. Juraj Dvorský, PhD., prof. PhDr. Ingrid Emmerová, PhD., doc. Tatiana Korenkova, CSc., prof. PaedDr. Milan Ligoš, CSc., doc. Mgr. Eva Litavcová, PhD., doc. PaedDr. Peter Mačura, PhD., prof. PhDr. David Papajík, PhD., doc. Ing. Miroslav Saniga, CSc., prof. Nóra Séllei, PhD., DrSc., PhDr. ThLic. Martin Taraj, PhD., Prof. Ing. Peter Tomčík, PhD., prof. Dr. phil. fac. theol. Peter Volek, doc. Ing. Igor Černák, PhD.