

Study program: Integrated academic studies in dentistry			
Type and level of the study program: integrated academic studies			
Course title: Anatomy (D1-ANT)			
Teacher: Ljubica M. Stojšić Džunja, Biljana Đ. Srdić Galić, Dušica L. Marić, Mirela M. Erić, Siniša S. Babović, Bojana S. Krstonošić, Nikola M. Vučinić			
Course status: compulsory			
ECTS Credits: 14			
Condition: -			
Course aim Acquiring knowledge about human body that will be a basis for exploring histological built and form, as well as the possibility of practical application of the acquired knowledge in anatomy for better understanding of morphological structures of head and neck as a whole.			
Expected outcome of the course: Getting to know morphology and built of certain parts of the body. Acquiring knowledge from systematic and topographic anatomy, which will be of use in practical lectures primarily in branches, which are directly linked with pathological anatomy, all surgical branches, groups of conservative therapy, radiological and radiotherapeutical procedures as well as better understanding of biomedical procedures which are oriented towards the needs of pathology from the area. Learning about practical topics related to anatomy, recognizing and noticing relations between certain anatomic structures on bones (certain parts of the body, organs, primarily of head and neck) as well as on X ray, MRI and CT scanning. Knowing of anatomical structures represents the basis of surgical techniques, radiological and radiotherapeutical treatments as well as understanding of biomedical and disciplines close to dentistry.			
Course description <i>Theoretical education</i> 1. General anatomy: general osteology, general arthrology, general myology, general angiology, general neurology. 2. Bones, joints, muscles, blood vessels, lymphatics and nerves of upper limb; regional anatomy of upper limb. 3. Bones, joints, muscles, blood vessels, lymphatics and nerves of lower limb; regional anatomy of lower limb. 4. Back. 5. Thoracic walls. 6. Division of thoracic cavity (pleural cavities, mediastinum). 7. Thoracic viscera (lungs and pleura, heart and pericardium, esophagus, blood vessels, lymphatic system and nerves). 8. Abdominal walls; 9. Division of abdominal cavity. 10. Abdominal viscera (organs, blood vessels, lymphatic system and nerves). 11. Pelvic walls. 12. Division of pelvic cavity. 13. Pelvic viscera (organs, blood vessels, lymphatic system and nerves). 14. Skull and facial bones, craniofacial cavities. 15. Joints, muscles, blood vessels, lymphatic system and nerves of head and neck. 16. Head and neck organs. 17. Regional anatomy of head and neck. 18. Eye and ear. 19. External morphology of central nervous system, meninges, and cavities of central nervous system. 20. Built of central nervous system. 21. Brain pathways. 22. Blood vessels of central nervous system. <i>Practical education: exercises, other forms of education, research related activities</i> 1. Bones, joints, muscles, blood vessels, lymphatics and nerves of upper limb; regional anatomy of upper limb. 2. Bones, joints, muscles, blood vessels, lymphatics and nerves of lower limb; regional anatomy of lower limb. 3. Back. 4. Thoracic walls. 5. Division of thoracic cavity (pleural cavities, mediastinum). 6. Thoracic viscera (lungs and pleura, heart and pericardium, esophagus, blood vessels, lymphatic system and nerves). 7. Abdominal walls; 8. Division of abdominal cavity. 9. Abdominal viscera (organs, blood vessels, lymphatic system and nerves). 10. Pelvic walls, division of pelvic cavity and pelvic viscera. 11. Skull and facial bones, craniofacial cavities. 12. Joints, muscles, blood vessels, lymphatic system and nerves of head and neck. 13. Head and neck organs. 14. Regional anatomy of head and neck. 15. Eye and ear. 16. External morphology of central nervous system, meninges, and cavities of central nervous system. 20. Sections of the brain. 21. Blood vessels of the nervous system.			
Literature <i>Compulsory</i> 1. Drake R, Vogl W, Mitchell A. Gray's anatomy for students. 3 rd ed. London: Elsevier; 2014. 2. Netter FH. Atlas of human anatomy. 6 th ed. London: Elsevier Health Sciences; 2014. 3. Norton N. Netter's Head and Neck Anatomy for Dentistry. 3 rd ed. London: Elsevier; 2016. 4. Mtui E, Gruener G, Dockery P, Fitzgerald's Clinical Neuroanatomy and Neuroscience. 7 th ed. London: Elsevier; 2015. <i>Additional</i> 1. Outlines of lecture 2. Standring S. Grey's Anatomy-The Anatomical Basis of Clinical practice. 41 st edition. London: Elsevier Churchill Livingstone; 2016. 3. Snell RS. Clinical anatomy by regions. 9 th ed. Baltimore: Lippincott Williams & Wilkins; 2012. 4. Moore KL, Dalley AF (eds). Clinically oriented anatomy. 5 th ed. Baltimore: Lippincott Williams; 2006. 5. Hudak R, Kachlik D, Volny O. Memorix anatomy, 1 st ed. Prague: Triton; 2015.			
Number of active classes			Other:
Lectures: 90	Practice: 90	Other types of teaching: Research related activities:	
Teaching methods: Lectures and practical classes			
Student activity assessment (maximally 100 points)			
Pre-exam activities	points	Final exam	points
Lectures	10	Written	30
Practices	15	Oral	30
Colloquium	10	
Essay	5		

