


University of Niš Faculty of Medicine	Study program: INTEGRATED ACADEMIC STUDIES OF MEDICINE ACCREDITATION 2018																
Course: Anatomy																	
Course head: Prof. dr Rade Čukuranović																	
Course status:	Required																
Semester : I, II	Study year: I																
ECTS: 24	Course code: M-I-3																
Course purpose:																	
As the first course that students encounter, anatomy aims at introducing students to the normal structure of the human body, enabling students to acquire experience through practical work and master the specific anatomical terminology.																	
Course outcome: (knowledge, skills, attitudes)																	
At the end of the course, students should be able to define and describe the human body structure, possessing a spatial perception of anatomy, and should be able use the appropriate terminology, being prepared for attending the preclinical and particularly the clinical courses which place anatomy at the basis.																	
Nr. of classes of active teaching: 270																	
Lectures: 135	Practice: 125	OFT: 10															
Course content																	
<i>Theoretical teaching:</i> organized following the topographical principle, involving all the parts and structures of human body.																	
I semester: upper limb (bones, joints, muscles, blood vessels, lymphatics, nerves), rib cage (bones, joints, muscles, blood vessels, nerves of the chest, division of chest cavity, heart, pericardium, trachea, bronchi, lungs, pleura, mediastinum with its contents), abdomen (abdominal walls, weak spots, peritoneum, division of abdominal cavity, stomach, small and large bowel, liver, gall ducts, pancreas, spleen, retroperitoneal space – kidney, urotract, adrenals, large blood vessels and nerves), pelvis (bone system, joints, muscles, topographical division, bladder, rectum, anal canal, male and female sex organs).																	
II semester: lower limb (bones, joints, muscles, blood vessels, lymphatics, nerves), head and neck (bones, joints, muscles, blood vessels, lymphatics, cranial nerves, cervical spinal nerves, topographical spaces of head and neck, organs of head and neck), central nervous system (spinal cord, medulla oblongata, pons, cerebellum, midbrain, interbrain, cerebrum – outer morphology, structure – blood vessels of the brain and spinal cord, venous sinuses, dura mater, meninges, intermeningeal spaces, cerebrospinal fluid), sense organs (eye, ear, sense of smell, sense of taste, skin).																	
<i>Practical teaching</i> is entirely in accordance with theoretical teaching, the program being identical (theoretical contents are demonstrated during practical classes). Practical classes are organized for groups of 10 students, with one assistant. Practical classes take place in the osteology and dissection rooms on cadaveric human material (bones, regions, organs), assisted by PC presentations, demonstration preparations, etc.																	
<table border="1"> <thead> <tr> <th colspan="3" data-bbox="188 1637 1401 1673"> 3. OFT (Drugi oblici nastave) </th> </tr> </thead> <tbody> <tr> <td data-bbox="188 1673 256 1709">1.</td> <td data-bbox="256 1673 1201 1709">Seminar: General osteology and general arthrology</td> <td data-bbox="1201 1673 1401 1709"></td> </tr> <tr> <td data-bbox="188 1709 256 1744">2.</td> <td data-bbox="256 1709 1201 1744">Seminar: General myology</td> <td data-bbox="1201 1709 1401 1744"></td> </tr> <tr> <td data-bbox="188 1744 256 1780">3.</td> <td data-bbox="256 1744 1201 1780">Seminar: General angiology</td> <td data-bbox="1201 1744 1401 1780"></td> </tr> <tr> <td data-bbox="188 1780 256 1816">4.</td> <td data-bbox="256 1780 1201 1816">Seminar: General neurology</td> <td data-bbox="1201 1780 1401 1816"></td> </tr> </tbody> </table>			3. OFT (Drugi oblici nastave)			1.	Seminar: General osteology and general arthrology		2.	Seminar: General myology		3.	Seminar: General angiology		4.	Seminar: General neurology	
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Recommended literature:																	
<ol style="list-style-type: none"> 1. Antić S, Stefanović N. Anatomija čoveka. Gornji ekstremitet. Niš: Autorsko izdanje; 1998. 2. Čukuranović R. Anatomija čoveka. Abdomen. Gnjilane: Sveti Sava; 2002. 3. Čukuranović R, Stefanović N, Bakić V. Anatomija čoveka. Karlica. Niš: Autorsko izdanje; 2013. 4. Stefanović N, Antić S, Pavlović S. Anatomija čoveka. Donji ekstremitet. 2. izdanje. Niš: Autori i SVEN; 																	

2011.

5. Stefanović N, Pavlović S, Vasović Lj, Antić S, Čukuranović R, Arsić S. Anatomija čoveka. Glava i vrat. Niš: Autorsko izdanje; 2008.
6. Pavlović S, Stefanović N, Vučetić R, Antić S, Čukuranović R, Arsić S. Anatomija čoveka. centralni nervni sistem. Niš: Autorsko izdanje; 2006.
7. Vljaković S, Stefanović N, Daković Bjelaković M, Ugrenović S, Jovanović I. Anatomija čoveka – Grudni koš. Niš, Galaksija, 2013.
8. Čukuranović R, Jovanović I, Vasović Lj, Antić S, Pavlović S, Arsić S, Vljaković S, Daković Bjelaković M, Ugrenović S. Vodič kroz praktični ispit iz anatomije. Niš: Autorsko izdanje; 2012.
9. Arsić S, Vljaković S, Bjelaković M, Jovanović I, Ugrenović S, Stojanović V. Opšta anatomija čoveka. Niš: Autori i SVEN; 2016.

Teaching methods:

- Interactive theoretical and practical teaching
- Consultations
- Seminar papers

Required previously passed exams:

None

Grade (max. 100 points)

Pre-exam obligations

- Attendance and activity at classes: 0 – 2
- Activity at practice classes: 0 – 4
- Seminar papers: 0 – 4
- Tests: 0 – 20
- Practical exam: 0 – 20

Possibility of taking a two-part exam – I and II colloquium (I and II semester)

Possibility of taking exam as a whole

Final exam

- Oral exam: 0 – 50