

Faculty of Medicine / HIGHER MEDICAL SCHOOL / ANATOMY

Course:	ANATOMY			
Course ID	Course status	Semester	ECTS credits	Lessons (Lessons+Exercises+Laboratory)
1043	Mandatory	1	4	3+2+0
Programs	HIGHER MEDICAL SCHOOL			
Prerequisites	There is no requirement for applying.			
Aims	Subject aims to familiarize students with the structure of a healthy human body. Other aim is to familiarize students with basic principles of organization of cells, tissues and histological structure of organs.			
Learning outcomes	After completing the one-semester course and passing the Anatomy exam, the students of the Postgraduate High School for Nurses should have the following learning outcomes: 1. Knows the human skeleton, movable joints, the function and the innervation of the muscles. 2. Knows the segments of the peripheral and central nervous system, their connections and role, as well as the structure and the function of the senses. 3. Knows the basics of the function, appearance and structure of the cardiovascular and respiratory system. 4. Knows the basics of the function, appearance and structure of the digestive and urogenital system. 5. Uses the knowledge of the morphology and function of the organs and systems and applies it during the attending of professional exams. 6. Understands the connection between the structure, function and processes on the cellular, tissue and organ systems in the organism.			
Lecturer / Teaching assistant	Professor M. Radunović, MD, Professor A. Vuksanović Božarić, MD and assistants.			
Methodology	Lectures, practical classes, colloquia, consultations.			
Plan and program of work				
Preparing week	Preparation and registration of the semester			
I week lectures	Anatomy – introduction. Osteologia – introduction. Bones of upper extremity.			
I week exercises	Osteologia – introduction. Bones of upper extremity.			
II week lectures	Bones of thorax and vertebral column.			
II week exercises	Bones of thorax and vertebral column.			
III week lectures	Bones of lower extremity.			
III week exercises	Bones of lower extremity.			
IV week lectures	Head bones.			
IV week exercises	Head bones.			
V week lectures	Arthrologia – introduction, description and types of joints.			
V week exercises	Arthrologia – introduction, description and types of joints.			
VI week lectures	Myologia – introduction. Muscles of extremities.			
VI week exercises	Myologia – introduction. Muscles of extremities.			
VII week lectures	Muscles of head, neck, thorax and abdomen.			
VII week exercises	Muscles of head, neck, thorax and abdomen.			
VIII week lectures	Neurologia – introduction. Nerves of extremities. Colloquium I			
VIII week exercises	Neurologia – introduction. Nerves of extremities. Colloquium I			
IX week lectures	Nerves of thorax and abdomen. Cranial nerves.			
IX week exercises	Nerves of thorax and abdomen. Cranial nerves.			
X week lectures	Spinal cord, brainstem, cerebellum.			
X week exercises	Spinal cord, brainstem, cerebellum.			
XI week lectures	Midbrain, forebrain.			
XI week exercises	Midbrain, forebrain.			
XII week lectures	Main pathways, eye and ear.			
XII week exercises	Main pathways, eye and ear.			

XIII week lectures	Cardiovascular and respiratory system.					
XIII week exercises	Cardiovascular and respiratory system.					
XIV week lectures	Digestive system.					
XIV week exercises	Digestive system.					
XV week lectures	Urogenital system. Colloquium II.					
XV week exercises	Urogenital system. Colloquium II.					
Student workload	Weekly: 4 credits x 40/30 = 5 hours and 20 minutes Structure: 2 hours and 20 minutes of lectures; 1 hour and 30 minutes of practical classes; 1 hour and 30 minutes independent work; During the semester: Classes and final exam (5 hours and 20 minutes x 16 = 85 hours and 20 minutes); Necessary preparations before the beginning of semester (administration, (enrollment, certification...): 5 hours and 20 minutes x 2 = 10 hours and 40 minutes; Overall workload: 4 x 30 = 120 hours; Structure of workload: 85 hours and 20 minutes (classes and final exam) + 10 hours and 40 minutes (preparation) + 24 hours (supplementary work) 85 hours and 20 minutes (class and final exam) + 10 hours and 40 minutes (preparation) + 24 hours (supplementary work)					
Per week			Per semester			
4 credits x 40/30=5 hours and 20 minuts 3 sat(a) theoretical classes 0 sat(a) practical classes 2 excercises 0 hour(s) i 20 minuts of independent work, including consultations			Classes and final exam: 5 hour(s) i 20 minuts x 16 =85 hour(s) i 20 minuts Necessary preparation before the beginning of the semester (administration, registration, certification): 5 hour(s) i 20 minuts x 2 =10 hour(s) i 40 minuts Total workload for the subject: 4 x 30=120 hour(s) Additional work for exam preparation in the preparing exam period, including taking the remedial exam from 0 to 30 hours (remaining time from the first two items to the total load for the item) 24 hour(s) i 0 minuts Workload structure: 85 hour(s) i 20 minuts (cources), 10 hour(s) i 40 minuts (preparation), 24 hour(s) i 0 minuts (additional work)			
Student obligations			It is compulsory to the students theoretical and practical teaching.			
Consultations			Consultations once a week for two academic hours for all teachers and staff.			
Literature			Čukuranović R, Pavlović S, Stefanović N, Antić S, Vasović Lj, Arsić S. Anatomija čoveka za studente strukovnih studija. Niš: Autorsko izdanje; 2008.			
Examination methods			The presence on lectures and practical classes: 10 points. Colloquium I – Locomotory system – 9 to 20 points; Colloquium II – Nervous system – 9 to 20 points; Final exam (Organs and senses) – 50 point; Formation of mark: presence + CI + C II + final exam Mark: A B C D E Points: 90 - 100 80 - 89 70 - 79 60 - 69 50 - 59			
Special remarks			No.			
Comment			Consultations and colloquia will be held according to an agreement with students. Exercises follow the schedule of lectures. Additional information about the subject can be obtained from the subject teacher, the head of the study program and the vice dean for teaching.			
Grade:	F	E	D	C	B	A
Number of points	less than 50 points	greater than or equal to 50 points and less than 60 points	greater than or equal to 60 points and less than 70 points	greater than or equal to 70 points and less than 80 points	greater than or equal to 80 points and less than 90 points	greater than or equal to 90 points