Attachment No. 3		Course program for the first cycle of studies				
1.	Course title	Anatomy 1				
2.	Code	DMMA11				
3.	Study program	Dentistry - integrated first and second cycle of studies				
4.	Organizer of the study program (unit, i.e., institute, department, division)	University "Ss. Cyril and Methodius" in Skopje, Faculty of Medicine - Skopje, Department of Anatomy				
5.	Degree (first, second, third cycle)	Integrated first and second cycle studies				
6.	Academic year/semester	Year	1	Semester	1	
7	Course workload expressed in ECTS credits	7				
8.	Teacher	Teacher in charge: Prof. Dr. Biljana Zafirova *Teaching is performed by all members of the department				
9.	Language in which the curriculum is conducted	English				
10.	Necessary prerequisites for taking and passing the course	None				
11.	Course objectives (competences) and learning outcomes:	The student should become familiar with anatomy as a natural, morphological science and its importance in medicine, as well as acquire knowledge about the topographic and systemic anatomy of the locomotor system with reference to (upper, lower limb, spinal column, and thorax), respiratory, cardiovascular, digestive, and urogenital systems.				
12.	Detailed course content by chapter and units, with the learning outcomes for each chapter	Theoretical teaching - lectures 1. Chapter - Introduction to Anatomy, Topographic and Systemic Anatomy of the Locomotor System (upper, lower limb, spinal column, and thorax) - Introduction to Anatomy..... 1 class - Osteology, syndesmology, myology, neurology, and angiology of the upper limb..... 5 classes - Osteology, syndesmology, myology, neurology, and angiology of the lower limb..... 5 classes - Osteology and syndesmology of the spinal column…. 1 class - Chest osteology and syndesmology..... 2 classes Chapter 1 results: The student acquires knowledge of osteology, syndesmology, myology, angiology and neurology of the upper and lower extremities, as well as osteology and syndesmology of the spine and thorax. 2. Chapter - Topographic and Systematic Anatomy of Corpses - Topographic division of the chest, abdominal, and pelvic cavities…..1 class - Myology, neurology, and angiology of the thoracic wall..... 1 class				

		- Myology, neurology and angiology of the abdominal wall.... 2 classes - Myology, neurology and angiology of the pelvic wall.....1 class - Respiratory system..... 2 classes - Cardiovascular system..... 3 classes - Digestive system..... 3 classes - Urogenital system ..... 3 classes Results from Chapter 2- The student acquires knowledge about the topographic and systemic anatomy of the respiratory, cardiovascular, digestive, and urogenital systems Total .....30 classes Practical teaching - exercises - Introduction to Anatomy.....3 classes - Bones and joints of the upper limbs...3 classes - Bones and joints of the lower limbs...3 classes - Bones and joints of the thorax and spinal column…….3 classes - Frontal regions of the upper limb.....3 classes - Posterior regions of the upper limb...3 classes - Frontal regions of the lower limb.....3 classes - Posterior regions of the lower limb....3 classes - Topographic anatomy of the thorax (walls and pleuropulmonary spaces) .....3 classes - Topographic anatomy of the thorax (mediastinum).....3 classes - Topographic anatomy of the abdomen (walls)...3 classes - Topographic anatomy of the abdomen (abdominal cavity 3 classes - Topographic anatomy of the abdomen (retroperitoneal space) .....3 classes - Topographic anatomy of the pelvis (walls and division of the pelvic cavity) .....3 classes - Topographic anatomy of the pelvis (internal and external sexual organs) ..... 3 classes Total..... 45 classes		
13	Interrelation of subjects	Passed course Anatomy 1 is a condition for passing Anatomy 2.		
14.	Detailed description of the teaching and working methods for the subject	Interactive classes (theoretical) work in small groups for exercises, presenting seminars, and other forms provided by the joint ECTS criteria.		
15.	Total Available Time	210 classes		
16.	Forms of teaching activities	16.1.	Lectures - theoretical teaching. Classes	30
		16.2.	Exercises (laboratory, auditorium), seminars, teamwork: classes	45
		16.3.	Practice: classes	
17.	Other forms of activities	17.1.	Project assignments: classes	
		17.2.	Independent assignments: classes	30
		17.3.	Home study - assignments	105
18	Signature requirements	To receive a signature, the student must score the minimum points from both theoretical and practical classes, as well as from participation in seminars. min-max Theoretical classes 1-2 points Practical classes 4 - 6		
19	Method of grading			
	19.1.	Tests: points Continuous assessment (colloquia) - 2: Osteology, Syndesmology, Myology, Neurology, and Angiology of the Upper and Lower Limb Thoracis walls, cardiovascular and respiratory system		12-20 15–25
	19.2.	Seminar work/project, written and oral presentation: points		1-2
	19.3.	Final exam *Final test **Practical (oral) part		18-30

		*Final test: abdominal and pelvic walls, digestive and urogenital system. **Practical part: regions of upper and lower limb, thorax, abdomen, and pelvis. In order to enter the points from the final exam, the student is obligated to score a minimum of the predicted points for each part of the final exam separately. Otherwise, the exam is considered as failed.			9-15	
20	Evaluation criteria (points/grade)			up to 59 points	5 (five) (F)	
				60 to 68 points	6 (six) (E)	
				69 to 76 points	7 (seven) (D)	
				77 to 84 points	8 (eight) (C)	
				85 to 92 points	9 (nine) (B)	
				93 to 100 points	10 (ten) (A)	
21.	Method of monitoring the quality of teaching			Self-evaluation by students, assistant control during the practical teaching and assessment of the achieved student success, as well as the pass rate of students who have passed the subject		
22.	Literature					
	22.1.	Required literature				
		Ord. number	Author	Title	Publisher	Year
		1.	Zafirova B., Zhivadinovikj J., Matveeva N. , Papazova M., Chadikovska E.	Anatomy 1 for students at the Faculty of Dentistry.	Skopje: UKIM, Faculty of Medicine;	2020
	22.2.	Additional literature				
		Ord. number	Author	Title	Publisher	Year
		1.	Moore K.L., Dali A.F., Agur AMP.	Clinically oriented anatomy. 9th edition.	Skopje: Tabernakul.	2022
		2.	Friedrich Paulsen, Jens Waschke	Sobotta Atlas of Human Anatomy 16th Edition	Urban & Fischer	2019