1	Subject	**ANATOMY 1**			
2	Code	DAN105			
3	Study Program	Study Program of Integrated studies in dental medicine			
4	Organizing Institution (Unit, Institute, Chair, Department)	UKIM, Medical Faculty, Department of Anatomy			
5	Educational degree (first or second cycle)	Integrated study			
6	Study year/semester	1/1	7	Number of credits	7
8	Teacher	Prof. Julija Zhivadinovikj Bogdanovska, MD, PhD. *teaching is performed by all members of the Department of Anatomy			
9	Preconditions	/			
10	Teaching goals: • Introduction to anatomy as a natural, morphological science and its place among the medical disciplines; • Introduction to osteology and syndesmology of the extremities, torso and pelvis; • Introduction to the myology, angiology and neurology of extremities; • Introduction to the descriptive and topographical anatomy of the thoracic, abdominal and pelvic walls; • Introduction to the topography of the thoracic, abdominal and pelvic cavity; • Introduction to the morphology, the structure and the syntopic, skeletotopic and holotopic relations of the thoracic, abdominal and pelvic cavity contents.				

11	**Brief content**	
	Theoretical course	Class
	Introduction to anatomy, types of anatomy and its significance	1
	Osteology, syndesmology, myology, angiology and neurology of upper extremity	5
	Osteology, syndesmology, myology, angiology and neurology of lower extremity	5
	Osteology and syndesmology of the vertebral column	1
	Osteology, syndesmology, myology, angiology and neurology of the thoracic walls	2
	Myology, angiology and neurology of the abdominal walls	2
	Myology, angiology and neurology of the pelvic walls	1
	Topographical regions of the chest, abdominal and pelvic cavity	1
	Respiratory system	2
	Cardiovascular system	3
	Digestive system	3
	Urogenital system	3
	Endocrine system	1
	Total	30
	Practical lessons:	Class
	Introduction	3
	Osteology and syndesmology of upper extremity	3
	Osteology and syndesmology of lower extremity	3
	Osteology and syndesmology of the thorax and vertebral comumn	3
	Anterior regions of the upper extremity	3

	Posterior regions of the upper extremity				3
	Anterior regions of the lower extremity				3
	Posterior regions of the lower extremity				3
	Topographical anatomy of the thoracic walls and pleuropulmonary spaces				3
	Topographical anatomy of the mediastinum				3
	Topographical anatomy of the abdominal walls				3
	Topographical anatomy of the abdominal cavity				3
	Topographical anatomy of the retroperitoneal space				3
	Topographical anatomy of the pelvic walls and cavity				3
	Internal and external sex organs				3
	Total				45
12	Methods of studying: class room oriented lectures, interactive lectures, group work, practical training, seminar paper				
13	Total available time		210 classes		
14	Organization of the course		30 classes - theoretical course, 45- practical course, 135 classes - home individual learning and other activities		
15	Forms of teaching activities	15.1.	Theoretical course	30 classes	
		15.2.	Practical course, seminars	45 classes	
16	Other forms of activities	16.1.	Project tasks		
		16.2.	Individual tasks	30 classes	
		16.3.	Individual (home) learning	105 classes	
17	Method of assessment	17.1.	Continual assessment of knowledge – 2 tests: 1. Osteology, syndesmology, myology, angiology and neurology of upper and lower extremities 2. Thoracic walls, respiratory system, cardiovascular system	points min-max 9-15 18- 30	
		17.2.	Active participation: Theoretical course Practical lessons Seminar (oral presentation)	points min-max 1-2 4-6 1-2	
		17.3.	Final exam: final test + practical (oral) examination 1. Final test: abdominal walls, pelvic walls, digestive system, urogenitale system. 2. Practical examination: regions of thorax, abdomen, pelvis, upper and lower extremities	points min-max 18-30 9-15	
18	Grading criteria (points / grade)	Up to 59 points		5 (five) (F)	
		from 60 to 67 points		6 (six) (E)	
		from 68 to 75 points		7 (seven) (D)	
		from 76 to 84 points		8 (eight) (C)	
		from 85 to 93 points		9 (nine) (B)	

		from 94 to 100 points	10 (ten) (A)
19	Requirement for signature and taking the final exam	The student is required to actively follow all of the planned activities. Conditional criteria for assessment of knowledge: In order to get a signature, the student should obtain minimum points in both theoretical and practical courses, and to present seminar paper; In order to take the final exam, the student should obtain the minimum points from activity and test; If the student has not obtained the minimum points in the continual assessment, he/she will be obligated to pass them **with** the final exam.	
20	Language of the course	English	
21	Method for evaluation of the quality of education	Anonymous student's evaluation of the subject, teachers and collaborators involved in the educational activities	

22 **Literature**

22.1. **Mandatory textbooks**

No.	Author	Title	Publisher	Year
1.	Tosovska Lazarova D, Janevska Nakeva N, Papazova M, Matveeva N, Zhivadinovikj J.	Human anatomy – part one	Skopje: UKIM, Medical Faculty	2013

22.2. **Additional literature**

No.	Author	Title	Publisher	Year
1.	Moore KL	Clinically oriented anatomy	Skopje: Tabernakul	2011
2.	Ellis H, Logan BM, Dixon AK.	Human sectional anatomy.	Skopje: Ars Lamina DOO	2011
3.	Papazova M, Lazarova D, Zhivadinovikj J.	Peripheral nerve system-clinical anatomy.	Skopje: MARIV-S	2009