

1	Subject	ANATOMY 2			
2	Code	DAN109			
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	1/2	7	Number of credits	8
8	Teacher	Prof. Julija Zhivadinovikj Bogdanovska, MD, PhD *teaching is performed by all members of the Department of Anatomy			
9	Preconditions	/			
10	Teaching goals: <ul style="list-style-type: none"> To become acquainted with the morphology and the structural elements of the head and neck; To become acquainted with the topography of the head and neck; To become acquainted with the bones, joints, muscles, fasciae, blood and lymph vessels, nerves and the organs of the head and neck; To become acquainted with the morphology and structure of the sense of hearing, sense of sight and sense of balance; To become acquainted with the morphology, structure and the significance of the central nervous system components (CNS). 				
11	Brief content				
	Theoretical course				Class
	Osteology of head and neck				8
	Syndesmology of head and neck				1
	Myology of head and neck				3
	Angiology of head and neck				3
	Neurology of head and neck				7
	Oral cavity				1
	Salivary glands				1
	Pharynx				1
	Nose and paranasal sinuses				1
	Larynx				2
	Endocrine organs of head and neck				1
	Sences of sight				1
	Sense of hearing and balance				2
	Components of CNS				10
	CNS paths				2
	Vascularization of CNS, CNS envelopments, cerebrospinal fluid				1
	Total				45
	Practical lessons:				Class
Osteology and syndesmology of head and neck				9	

	Topographical regions of the head and neck Superficial elements on the face and neck		3
	Parotideomasseteric region (regio parotideomasseterica)		3
	Anterior region of the neck (regio colli anterior)		3
	Sternocleidomasseteric region (regio sternocleidomastoidea)		3
	Lateral region of the neck (regio colli lateralis)		3
	Infratemporal region (regio infratemporalis) Pterygopalatinal region (regio pterygopalatina)		3
	Oral cavity (cavum oris)		3
	Visceral space of the neck (spatium viscerale colli) - pharynx		3
	Visceral space of the neck (spatium viscerale colli) - larynx		3
	Posterior region of the neck (regio colli posterior)		3
	Components of the CNS		3
	Components of the CNS		3
	Total		45
12	Methods of studying: class room oriented lectures, interactive lectures, group work, practical training, seminar paper		
13	Total available time	240 classes	
14	Organization of the course	45 classes - theoretical course, 45 classes- practical course, 150 classes - home individual learning and other activities	
15	Forms of teaching activities	15.1.	Theoretical course 45 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 120 classes
17	Method of assessment	17.1.	Continual assessment of knowledge – 2 tests: 3. Osteology and syndesmology of the head and neck 4. Myology, angiology and neurology of the head and neck points min-max 12-20 12-20
		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 3. Final test: organs of head and neck; senses of sight, hearing and balance; and CNS 4. Practical examination: regions of the head and neck points min-max 18-30 12-20
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	<p>The student is required to actively follow all of the planned activities.</p> <p>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.</p>				
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
		2.	Tosovska Lazarova D, Janevska Nakeva N, Papazova M, Matveeva N, Zhivadinovikj J.	Human anatomy – part two	Skopje: UKIM, Medical Faculty	2013
	22.2.	Additional literature				
		No.	Author	Title	Publisher	Year
		4.	Moore KL	Clinically oriented anatomy	Skopje: Tabernakul	2011
		5.	Ellis H, Logan BM, Dixon AK.	Human sectional anatomy.	Skopje: Ars Lamina DOO	2011
		6.	Papazova M, Lazarova D, Zhivadinovikj J.	Peripheral nerve system-clinical anatomy	Skopje: MARIV-S	2009