

1.	Subject	<b>ANATOMY 3</b>		
2.	Code	OM 211		
3.	Study Program	General Medicine		
4.	Institution (Unit, Institute, Chair, Department)	Ss Cyril and Methodius University, Medical Faculty, Department of Anatomy		
5.	Degree of education (first or second cycle)	Integrated 6-year study		
6.	Study year/semester	Second (II) / Third (III)	7.Number of credits	6
8.	<b>Responsible teacher</b>	Prof. Julija Zhivadinovikj Bogdanovska, PhD, MD		
9.	Preconditions	Passed exam of Anatomy 2		
10.	<p>Teaching goals:</p> <ul style="list-style-type: none"> <li>• To become acquainted with the morphology and the structural elements of the head and neck;</li> <li>• To become acquainted with the topography of the head and neck;</li> <li>• To become acquainted with the muscles, fasciae, blood and lymph vessels, nerves and the organs of the head and neck;</li> <li>• To become acquainted with the morphology and structure of the sense of hearing, sense of sight and sense of balance;</li> <li>• To become acquainted with the morphology, structure and the significance of the central nervous system components (CNS).</li> </ul>			
11.	<p>Brief content:</p> <p><b>Theoretical course:</b></p> <ul style="list-style-type: none"> <li>• Myology, neurology and angiology of the head and neck.</li> <li>• Organs of the head and neck.</li> <li>• Components of CNS</li> <li>• CNS paths</li> <li>• Vascularization of CNS</li> <li>• CNS envelopments</li> <li>• Cerebrospinal fluid</li> <li>• Sences of sight, hearing and balance</li> </ul> <p><b>Practical course:</b></p> <p>Topographical regions of the head and neck</p>			
12.	<p><b>Methods of studying:</b></p> <p>Interactive teaching during lectures and practical trainings, independent study by using textbooks, visual studying, practical exercises on cadavers and specimens, computer-assisted</p>			

	learning.		
13.	Total available time:		270 classes
14.	Organization of the course		90 classes - theoretical course, practical course, seminars 180 classes - home individual learning
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.	Practice
		16.2.	Individual tasks
		16.3.	Individual (home) learning 180 classes
17.	Method of assessment		
	17.1	Tests	min – max <b>Continual assessment of knowledge - 2 (written)</b> 3. Neurology of the head and neck 12-20 points 4. Sences of sight, hearing and balance 6 - 10 points <b>Final exam: final test + practical examination +oral examination</b>
			1. Final test: myology, angiology and organs of the head and neck, senses and the central nervous system 12-20 points 2. Practical examination: region of the head and neck 6-10 points 3. Oral examination: Integrative knowledge of the whole material learnt in Anatomy 3. 18-30 points The grade in the comprehensive exam is given according to the grading table, and on the basis of the sum of points obtained in all of the activities.
	17.2	Seminar paper/project (oral/written presentation)	min – max 1 - 2

	17.3	Active participation					min – max
			Theoretical course				1-2
			Practical course				4 - 6
			Completed textbook				mandatory
18.	Grading criteria (points / grade)		up to 59 points		5 (five) F		
			from 60 to 68 points		6 (six) E		
			from 69 to 76 points		7 (seven) D		
			from 77 to 84 points		8 (eight) C		
			from 85 to 92 points		9 (nine) B		
			from 93 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><b>Conditional criteria for assessment of knowledge:</b>  In order to get a signature, the student should obtain minimum points in both theoretical and practical courses, and to present a seminar paper;</p> <p>In order to take the final exam, the student should obtain the minimum points in the two continual assessments; If the student has not obtained the minimum points in the continual assessments, he/she will be obligated to pass them before the final exam.</p>				
20.	Language of instruction		Macedonian				
21.	Method of monitoring the quality of teaching process		Attendance of students to classes and interactive participation in theoretical and practical lessons.				
22.	Textbooks						
	Mandatory						
	22.1.	1.	Systematic human anatomy - part 3.	Tosovska Lazarova D, Janevska Nakeva N, Papazova M, Matveeva N, Zhivadinovikj J.	Skopje: Medical Faculty	2016	
	Additional						
	22.2.	1.	Clinically oriented anatomy.	Moore KL.	Skopje:	2011	

			Tabernakul	
2.	Atlas of human anatomy			
3.	Human sectional anatomy.	Ellis H, Logan BM, Dixon AK.	Skopje: Ars Lamina DOO	2011
4.	Peripheral nerve systemclinical anatomy.	Papazova M, Lazarova D, Zhivadinovikj J.	Skopje: MARIV-S	2009
5.	Clinical anatomy of the organ of hearing and balance.	Papazova M, Zhivadinovikj J, Netkovski J.	Skopje: UKIM, Medical Faculty	2014