Attachment No. 3		Course program of the first cycle of studies			
1.	Course title	Otorhinolaryngology			
2.	Code	DMMOR3			
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 Otorhinolaryngology			
5.	Degree (first, second, third cycle)	Integrated First and Second Cycle Studies			
6.	Academic year/semester	Year	3	Semester	5
7	Course workload expressed in ECTS credits	4			
8.	Teacher	Prof. Dr. Jane Netkovski			
9.	Language in which the curriculum is conducted	English			
10.	Necessary prerequisites for taking and passing the course	Completed all compulsory subjects from the second year and passed all compulsory subjects from the first year			
11.	Course objectives (competences) and learning outcomes:	The student will acquire knowledge about the basic pathological conditions and diseases in the area of the nose, paranasal sinuses, throat, pharynx and ear. To acquire knowledge about the diagnostic procedures and procedures that are most often used in detecting diseases in the area of the ear, nose and throat. To adopt the protocols for the medical treatment of the aforementioned diseases, surgical treatment of the same and procedures for the treatment of urgent conditions in otorhinolaryngology.			
12.	Detailed course content by chapters and units with learning outcomes for each chapter	Theoretical teaching Chapter 1 Rhinosinusology..... 10 classes - Anatomy and physiology of the nose and sinuses...1 class - Congenital anomalies and traumatology...1 class - Epistaxis..... 1 class - Non-inflammatory diseases..... 2 classes - Inflammatory diseases..... 3 classes - Sinonasal tumors..... 1 class - Operative (surgical) techniques..... 1 class Results from chapter 1: The student will focus on education on the basic characteristics and treatment procedures of non-infectious and infectious diseases of the nose and paranasal sinuses such as: epistaxis, injuries in the area of the nasomaxillary and zygomaticomaxillary complex, allergic rhinitis, nasal			

		polyposis, colds, acute and chronic rhinosinusitis, complications thereof and tumors in the sinonasal area (benign and malignant). 2.Chapter Laryngopharyngology..... 10 classes - Anatomy and physiology of the throat..... 1 class - Congenital anomalies and traumatology.. 1 class - Emergency conditions..... 1 class - Inflammatory diseases of the throat..... 2 classes - Deep infections of the neck..... 1 class - Conicotomy and tracheotomy..... 1 class - Tumors of the throat..... 2 classes - Operative (surgical) techniques..... 1 class Results from chapter 2: The student will be theoretically educated about the characteristics of diseases in the throat area and methods of treatment of: acute and chronic laryngitis, pharyngitis, tonsillitis, angina, peritonsillar abscess, deep neck infections, benign and malignant tumors of the throat, tracheotomy, conicotomy and foreign bodies in the airway. 3.Chapter Otology..... 10 classes - Anatomy and physiology of the ear..... 1 class - Congenital anomalies and traumatology..1 class - Non-inflammatory diseases..... 2 classes - Inflammatory diseases..... 3 classes - Otogenic complications..... 2 classes - Operative (surgical) techniques..... 1 class Results from chapter 3: The student will be theoretically familiarized and educated with the clinical picture and therapeutic modalities of otogenic infections, complications and non-inflammatory diseases. Total: ..... 30 classes Practical teaching-exercises - From the first chapter ..... 10 classes - From the second chapter ..... 10 classes - From the third chapter ..... 10 classes Total ..... 30 classes		
13	Interrelation of subjects	Connected to: Oral Surgery and Maxillofacial Surgery		
14.	Detailed description of the teaching and working methods for the subject	Theoretical lectures and interactive practical teaching conducted in the form of clinical exercises through working in small groups with the aim of familiarizing oneself with the instrumentation, equipment and mastering the technique of patient examination.		
15.	Total available time	120 classes		
16.	Forms of teaching activities	16.1.	Lectures - theoretical teaching. classes	30
		16.2.	Exercises (laboratory, lecture), seminars, teamwork: classes	30
		16.3.	Practice: classes	
17.	Other forms of activities	17.1.	Project assignments: classes	
		17.2.	Independent assignments: classes	
		17.3.	Home study - assignments	60
18	Signature requirements	Absence of a maximum of 2 (two) exercises and absence of a maximum of 2 (two) lectures		
19	Method of assessment			
	19.1.	Tests: 1 colloquium (rhinosinusology and laryngopharyngology) 2 colloquium (otology)		12-21 point 12-21 point
	19.2.	Attendance at theoretical classes (lectures) Attendance at practical classes (exercises)		2-6 points 2-6 points
	19.3.	Final exam: oral		32-46 points
20	Grading criteria (points/grade)		from 59 points	5 (five) (F)

			60 to 68 points	6 (six) (E)		
			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)		
21.	Method of monitoring the quality of teaching		Self-evaluation by students, control of assistants in carrying out practical teaching and assessment of the students' success, as well as the pass rate of students who have passed the course			
22.	Literature					
	22.1.	Required literature				
		Ord. No.	Author	Title	Publisher	Year
		1.	Rudolf Probst, Gerhard Gravers, Heinrich Iroh	Basics of otorhinolaryngology	Academic Press, Skopje	2010
	22.2.	Additional literature				
		Ord. No.	Author	Title	Publisher	Year