

1	Subject	OTORHINOLARYNGOLOGY			
2	Code	DOR302			
3	Study Program	Study Program of Integrated studies in dental medicine			
4	Organizing Institution (Unit, Institute, Chair, Department)	Faculty of Medicine - Skopje Department of Otorhinolaryngology			
5	Educational degree (first or second cycle)	Integrated study			
6	Study year/semester	3/5	7	Number of credits	4
8	Teacher	Teachers from the Department of Otorhinolaryngology			
9	Preconditions	All compulsory 3 and 4 semester subjects are taken and all 1 and 2 semester compulsory subjects passed.			
10	Teaching goals: Basic knowledge of the symptoms and signs of certain conditions in the otorhinolaryngology important for dental practice.				
11	Brief content				
	Theoretical course				Class
	Congenital malformations of the outer, middle and inner ear. Foreign bodies and inflammatory diseases of the outer ear - 2 hours External ear injuries. Temporal bone fractures. - 2 hours Inflammatory processes of the middle ear. Oncogenic complications and endocranial complications - 2 hours Non-inflammatory processes of the inner ear. Mo. Menier Sy. Costen - 2 hours Parasites and paralysis of n. facialis - 2 hours Anatomy and physiology of the nose and paranasal sinuses. Congenital nasal anomalies and paranasal sinuses - 2 hours Facial injuries (Lefort I, II, III; lower jaw fracture, impressive orbit fracture). Bleeding from the nose. - 2 hours Colloquium - 2 hours Inflammatory processes and tumors of the nose and paranasal sinuses. Exocranial sinusogenic complications. Oroantral fistulas. - 2 hours Congenital malformations of the oral cavity and abdomen. Neurogenic disorders of the pharynx. Styloid process syndrome, neuralgia of n. glossopharyngealis, n. vagus - 2 hours Hyperplasia and inflammatory processes of adenoid vegetation, lingual and palatal tonsils, tumors in epipharyngi and hypopharyngitis. - 2 hours Anatomy and physiology of larynx. Congenital malformations of the larynx. - 2 hours Laryngeal paresis and paralysis. Inflammatory processes and tumors of the larynx.- 2 hours Foreign bodies in the larynx, laryngeal edema, tracheotomy. - 2 hours Colloquium - 2 hours				30
	Total				30
	Practical lessons:				Class
	Routine exercises, otorhinolaryngology examination, with emphasis on significant methods of investment for dental students				30
	Total				30
	12	Methods of studying: Interactive theoretical instruction, small group practical work and other forms of teaching			
13	Total available time	120 classes			
14	Organization of the course	30 classes - theoretical course, 30 classes- practical course, 60 classes - home individual learning and other activities			
15	Forms of teaching activities	15.1.	Theoretical course		30 classes
		15.2.	Practical course, seminars		Practical course- 30 classes

16	Other forms of activities	16.1.	Project tasks			
		16.2.	Individual tasks			
		16.3.	Individual (home) learning		60 classes	
17	Method of assessment	17.1.	Tests			
		17.2.	Active participation, seminar paper/project (oral/written presentation)		10 points	
		17.3.	Final (oral) exam		60 points	
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	In order to receive the signature the student is required to fulfill the obligations during the theoretical and practical classes. In order to pass the final exam, you have to pass the prescribed tests.				
20	Language of the course	English				
21	Method for evaluation of the quality of education	Self-evaluation by students, control of teaching assistants and assessment of student achievement, as well as passing students who passed the course				
22	Literature					
	22.1.	Mandatory textbooks				
		No.	Author	Title	Publisher	Year
		1	Robert Propst., Garhard Grevers., Heinrich Iro.	Basics of otorhinolaryngology (step by step guide)	Thieme	2010
		2	Rudolf Probst, Gerhard Grevers, Heinrich Iro	Basic otorhinolaryngology	Georg Thieme Verlag Stuttgart- New Yor	2016
	22.2.	Additional literature				
		No.	Author	Title	Publisher	Year
		K. J. Lee, M.D. K.J.LEEs	Essential otolaryngology head and neck surgery, Tenth edition	Mc-Grow Hill Companies	2012	