

Name of the course	Emergencies in Otorhinolaryngology			Code	MSESES12
Type of study program	Integrated university study program, Medicine			Year of study:	6
Credits (ECTS):	1.5	Semester:	XI	Number of hours per semester (l+s+e)	25 (18+2+5)
Status of the course:	elective	Preconditions:	In accordance with the Rulebook	Comparative conditions:	/
Access to course:	Sixth year students			Hours of instructions:	According to schedule
Course teacher:	Assoc Prof Boris Jelavić, MD, PHD				
Consultations:	As agreed with students				
E-mail address and phone number:	boris.jelavic@mef.sum.ba + 387 63 314 300				
Associate teachers	Tomislav Sušac, MD, Senior Assistant				
Consultations:	As agreed with students				
E-mail address and phone number:					
The aims of the course:	<ul style="list-style-type: none"> - To identify common ENT emergencies and manage them appropriately (level of GP) - Timely referral when necessary 				
Learning outcomes (general and specific competences):	<p>Student:</p> <ul style="list-style-type: none"> - Recognizes and describes ENT emergencies, performs independently basic diagnostics, describes and explains basic management, and provides first aid. - Performs independently therapeutic procedures for some ENT emergencies. 				
Course content (Syllabus):	Lectures are delivered using traditional classroom teaching. Diagnostics and management of common ENT emergencies are presented. At seminar, the student presents an ENT topic or problem. Exercises and practical training are performed on education medical models.				
Format of instruction (mark in bold)	Lectures	Exercises	Seminars	Independent assignments	
	Consultations	Work with mentor	Field work	Other	
Student responsibilities	<ul style="list-style-type: none"> - Class attendance and participation - Seminar work - Independent performance of clinical skills on education medical models - Exam 				
Screening student work (mark in bold)	Class attendance	Class participations	Seminar essay	Practical training	
	Oral exam	Written exam	Continuous assessment	Essay	
Detailed evaluation within a European system of points					
STUDENTS RESPONSIBILITIES	HOURS		PROPORTIONS OF ECTS CREDITS		PROPORTIONS OF GRADE
Class attendance and participation	25		0.80		0%
Seminar work	2		0.10		0%
Independent performance of clinical skills on education medical models	5		0.20		0%
Written exam	13		0.40		100%
Total	45		1.5		100%
Final exam:					
<ul style="list-style-type: none"> - Exam is in the form of written test (20 questions, multiple choices, one correct answer) 					

GRADE	
CORRECT ANSWERS	
passed	
failed	
	12 - 20
	0 – 11
Required literature:	Lit 1. Becker W, Naumann HH, Pfaltz CR, Behrbohm H. Ear, nose, and throat diseases with head and neck surgery. 3 rd edition. Stuttgart, New York: Thieme, 2009.
Optional literature:	Lit 2. Carter S, Laird C. 10 Assessment and care of ENT problems. Emerg Med J 2005;22:128–139. Lit 3. Jatana KR, Litovitz T, Reilly JS, Koltai PJ, Rider G, Jacobs IN. Pediatric button battery injuries: 2013 task force update. Int J Pediatr Otorhinolaryngol.2013;77:1392-9. Lit 4. Presentations of lectures are available to students. Lit 5. Video presentations of skills performed on education medical models are available to students at the course website.
Additional information about the course	

Annexes: calendar classes

The number of teaching units	TOPICS AND LITERATURE
I.	Title: L1 – Introduction to ENT emergencies. Short description: Lecture Literature: Lit2
II.	Title: L2 – Nosebleeds. Post-tonsillectomy bleeding. Short description: Lecture Literature: Lit1, Lit2
III.	Title: L3 – Blood in the ear. Pseudo-hemoptysis. Short description: Lecture Literature: Lit1
IV.	Title: L4 – Trauma to the nose Short description: Lecture Literature: Lit1
V.	Title: L5 – Trauma to the ear Short description: Lecture Literature: Lit1
VI.	Title: L6 – Trauma to the larynx Short description: Lecture Literature: Lit1
VII.	Title: L7 – Foreign bodies of food passage. Short description: Lecture Literature: Lit1
VIII.	Title: L8 - Foreign body in the ear. Foreign body in the nose. Short description: Lecture Literature: Lit1
IX.	Title: L9 – Foreign body in the hypopharynx/larynx. Foreign body in the trachea and bronchi Short description: Lecture Literature: Lit1
X.	Title: L10 – Acute subglottic laryngitis. Epiglottitis Short description: Lecture Literature: Lit1, Lit2
XI.	Title: L11 – Complications of rhinosinusitis Short description: Lecture Literature: Lit1
XII.	Title: L12 – Complications of otitis media Short description: Lecture Literature: Lit1

XIII.	Title: L13– Inflammatory otogenic facial paralysis
	Short description: Lecture
	Literature: Lit1
XIV.	Title: L14 – Inflammations of the neck
	Short description: Lecture
	Literature: Lit1
XV.	Title: L15 – Case reports: Peritonsillar abscess. Parapharyngeal abscess and mediastinitis as complication of pharyngeal infection.
	Short description: Lecture
	Literature: Lit1
XVI.	Title: L16 – Coniotomy. Tracheotomy (surgical, percutaneous).
	Short description: Lecture
	Literature: Lit1
XVII.	Title: L17 – Corrosive ingestion injuries
	Short description: Lecture
	Literature: Lit1
XVIII.	Title: L18 - Sudden sensorineural hearing loss
	Short description: Lecture
	Literature: Lit1
XIX.	Title: S1 – Pediatric button battery injuries
	Short description: Seminar
	Literature: Lit3
XX.	Title: S2 – Stridor
	Short description: Seminar
	Literature: Lit1, Lit2
XXI.	Title: E1 – Epistaxis management
	Short description: Exercises (5 hours). Student performs anterior and posterior (Bellocq, Foley catheter) nasal packings on education medical models.
	Literature: Lit1, Lit2, Lit5