

Course description

Part 1

General information about the course	
1. Major of study: medicine	2. Study level: unified MSc 3. Form of study: intramural
4. Year: VI	5. Semester: 11,12
6. Course name: Laryngology	
7. Course status: required	
8. Course contents nad assigned learning outcomes Student should know ENT emergencies (dyspnea, airway bleeding, foreign bodies in airways, sudden sensorineural hearing loss, vertigo) and causes, diagnostics, therapeutic procedures for diseases of nose and paranasal sinuses, ear diseases, hearing loss. salivary gland disorders, pharynx, nasopharynx and larynx and head and neck neoplasms. Learning outcomes / reference to learning outcomes indicated in the standards For knowledge – student knows and understands: . F.W1. causes, symptoms, principles of diagnosis and therapeutic procedure in relation to the most common diseases requiring surgical intervention, in particular the head. . F.W3. rules for qualifying for basic surgical procedures and invasive diagnostic and therapeutic procedures, rules for their performance and the most common complications; . F.W4. principles of perioperative safety, patient preparation for surgery, general and local anesthesia, and controlled sedation; . F.W5. postoperative treatment with analgesic therapy and postoperative monitoring; . F.W12. ENT, phoniatics and audiology issues, including: 1) causes, clinical course, treatment methods, complications and prognosis in diseases of the ear, nose, paranasal sinuses, mouth, throat and larynx, 2) diseases of the facial nerve and selected neck structures, 3) principles of diagnostic and therapeutic management in mechanical injuries of the ear, nose, larynx and esophagus, 4) principles of emergency procedures in otorhinolaryngology, in particular in laryngeal dyspnea, 5) principles of diagnostic and therapeutic management in hearing, voice and speech disorders,	

6) principles of diagnostic and therapeutic management in head and neck cancers

For skills student can do:

F.U1. assist in typical surgery, prepare the surgical field and local anesthesia of the operated area;

F.U2. use basic surgical tools;

F.U3. adhere to the principles of aseptic and antiseptic;

F.U4. treat a simple wound, apply and change a sterile surgical dressing;

F.U12. monitor the patient's condition in the postoperative period based on basic vital signs;

F.U25. perform a basic ENT examination of the ear, nose, throat and larynx;

F.U26. perform tune fork hearing tests.

For social competencies student is ready to: establishes good rapport with a patient and respects him/her, ... sets patient's good as a priority, respects medical confidentiality and patient rights, is aware of his/her limitations and of the necessity of lifelong education

9. Number of hours for the course		30
10. Number of ECTS points for the course <i>*for the whole block of family practice sub-I</i>		9,5
11. Methods of verification and evaluation of learning outcomes		
Learning outcomes	Methods of verification	Sposoby oceny* Methods of evaluation*
Knowledge	Written evaluation – open questions Grade credit – MCQ	*
Skills	Report Observation Practical exam	*
Competencies	Observation	*

* The following evaluation system has been assumed:

Very good (5,0) – the assumed learning outcomes have been achieved and significantly exceed the required level

Better than good (4,5) – the assumed learning outcomes have been achieved and slightly exceed the required level

Good (4,0) – the assumed learning outcomes have been achieved at the required level

Better than satisfactory (3,5) – the assumed learning outcomes have been achieved at the average required level

Satisfactory (3,0) – the assumed learning outcomes have been achieved at the minimum required level

Unstatisfactory (2,0) – the assumed learning outcomes have not been achieved

Course description

Part 2

Other useful information about the course		
12. Name of Department, mailing address, e-mail: Department of Laryngology, ul.Francuska 20/24 , 40-027 Katowice, PL; www.spskm.katowice.pl 32-256-43-09, laryngologia@spskm.katowice.pl		
13. Name of the course coordinator: Professor Jarosław Markowski, MD, PhD, jmarkowski@sum.edu.pl		
14. Prerequisites for knowledge, skills and other competencies: Knowledge of general otolaryngology head and neck anatomy. Knowledge of issues related to conducting medical interview in various clinical situations. Knowledge of issues related to performance of physical examination Knowledge of symptoms and course of diseases		
15. Number of students in groups	In accordance with the Senate Resolution	
16. Study materials	Notepad and pen, apron, extra shoes	
17. Location of classes	Katedra i Klinika Laryngologii SUM, 40-027 Katowice, ul. Francuska 20-24, tel. 32 259 1460	
18. Location and time for contact hours	to be fixed with a teacher	
19. Learning outcomes		
Number of the course learning outcome	Course learning outcomes	Reference to learning outcomes indicated in the standards
P_W01 / C_K01	Knows ENT emergencies (dyspnea, airway bleeding, foreign bodies in airways, sudden sensorineural hearing loss, vertigo).	F.W.3., F.W.4, F.W.12.
P_W02 / C_K02	Knows diagnostics and treatment of head and neck neoplasms.	
P_W03	Knows causes, diagnostics, therapeutic procedures for diseases of nose and paranasal sinuses.	
P_W04	Knows causes, diagnostics, therapeutic procedures for diseases of pharynx, nasopharynx and larynx.	
P_W05	Knows causes, diagnostics, therapeutic procedures for ear diseases.	
P_W06	Knows causes, diagnostics, therapeutic procedures for salivary gland disorders.	
P_W07	Knows causes, diagnostics, therapeutic procedures for hearing loss.	
P_W08	Knows causes, diagnostics, therapeutic procedures for vertigo.	
P_U01 / C_S01	Can conduct a medical interview and perform physical examination of nose, pharynx, nasopharynx, larynx, ear, salivary glands and	

	lymph nodes in neck	
P_U02 / C_S02	Can diagnose laryngeal dyspnea and knows treatment algorithm for patient with dyspnea and can perform tracheotomy	
P_U03/ C_S03	Can conduct a hearing test and and the Romberg test and knows treatment algorithm for a patient with sudden sensorineural hearing loss and vertigo.	
P_U04/ C_S04	Knows treatment algorithm for ENT emergencies including nose bleeding.	
P_U05/ C_S05	Knows treatment algorithm for acute and chronic diseases of nose and paranasal sinuses.	
P_U06/ C_S06	Knows algorithm for diagnostics and treatment of head and neck neoplasms.	
P_U07/ C_S07	Knows algorithm for diagnostics and treatment of diseases of pharynx,nasopharynx and larynx.	
P_U08/ C_S08	Knows algorithm for diagnostics and treatment of disorders of salivary glands.	
P_U09/ C_S09	Knows algorithm for diagnostics and treatment of acute and chronic ear diseases.	
20. Forms and topics of classes		Number of hours
21.1. Lectures		10
ENT emergencies (dyspnea, airway bleeding, foreign bodies in airways, sudden sensorineural hearing loss, vertigo)		2
Head and neck neoplasms - diagnostics and treatment		2
Paranasal sinusitis diagnostics and treatment. Salivary gland disorders.		2
Diagnostics and treatment of hearing loss		2
New technologies in otolaryngology		2
23.3. Labs		20
Practical learning: training in ENT examination and diagnostic.		4
		4
		4
		4
		4
24. Readings		
Ear, nose and throat diseases Walter Becker Hans Heinz Naumann, Carl Rudolf Pfaltz		
25. Detail evaluation criteria		
<p>In accordance with the recommendations of the inspection bodies Completion of the course – student has achieved the assumed learning outcomes Detail criteria for completion and evaluation of the course are specified in the course regulations</p>		