



# Pomeranian Medical University in Szczecin

## SYLLABUS of the MODULE (SUBJECT)

valid from the academic year 2017/2018

### General Information

Module title	Otholaryngology
Module type	Obligatory
Faculty	Faculty of Medicine and Dentistry
Field of study	Medicine and Dentistry
Major	Not applicable
Level of study	long-cycle (S2J)
Mode of study	intramural
Year of studies, semester	<b>Year 4</b> , semester VII
ECTS credits (incl. semester breakdown)	3
Type/s of training	seminars (14h)/ practical (30h)
Form of assessment	- final examination: * X test
Head of the Department/ Clinic, Unit	Dr hab. n. med. Ewa Jaworowska
Tutor responsible for the module	Dr n.med. Maciej Kawczyński: maciej.kawczynski@pum.edu.pl
Department's/ Clinic's/ Unit's website	<a href="https://www.pum.edu.pl/wydzialy/wydzial-lekarsko-stomatologiczny/Klinika-Otolaryngologii-Doroslych-i-Dzieci-i-Onkologii-Laryngologicznej">https://www.pum.edu.pl/wydzialy/wydzial-lekarsko-stomatologiczny/Klinika-Otolaryngologii-Doroslych-i-Dzieci-i-Onkologii-Laryngologicznej</a>
Language	Polish/English

\*replace ☐ with X where applicable

### Detailed information

<b>Module objectives</b>		Knowledge and skills in the diagnosis and treatment of congenital defects, injuries, inflammatory diseases and cancer within the ear, nose, throat and larynx, neck and salivary glands. The operational methods of treatment of otolaryngological organs pathologies.
Prerequisite /essential requirements	Knowledge	Knowledge of the anatomy of the head and neck and physiology of the ear, nose, throat and larynx, salivary glands. Pathomorphological nomenclature. Anatomical basis of physical examination of the head and neck.
	Skills	Ability to collect medical history. The ability to correct behavior in the operating room.
	Competences	Realization of requirements. Ability to work in a group. Personal culture. Compliance with ethical standards of the medical profession. Respect for the rights of the patient. Cooperation with middle medical personnel.

Description of the learning outcomes for the subject /module			
No. of learning outcome	Student, who has passed the (subject) knows /is able to /can:	SYMBOL (referring the standards) ZEK	Method of verification of learning outcomes *
W01	describes the relationship between morphological abnormalities and function of altered organs and systems, clinical symptoms and diagnostic and therapeutic options	K_E.W01	ET, S, K, SP, O
W02	knows life-threatening states (in otolaryngology)	K_E.W18	ET, S, K, SP, O
W03	knows when to refer patient to hospital	K_E.W20	ET, S, K, SP, O
W04	knows symptoms, course and procedures for certain diseases of oral cavity, head and neck with regard to age groups	K_F.W05	ET, S, K, SP, O
W05	knows principles of conduct of cyst, precancerous condition and neoplasm of head and neck	K_F.W10	ET, S, K, SP, O
U01	diagnoses nasopharyngeal cavity diseases, knows etiology and pathomechanism thereof	K_E.U12	O, SP
U02	preliminarily diagnoses neoplastic changes in area of nose, throat and larynx	K_E.U13	O, SP
U03	diagnoses diseases causing enlargement of cervical lymph nodes and mandibular lymph nodes and contagious diseases with particular regard to changes in area of oral cavity	K_E.U18	O, SP
U04	performs basic medical procedures: preparation of surgical field, hygienic and surgical hand disinfection, nasal and pharyngeal swabs	K_E.U20	O, SP
U05	interviews patient or his/her family	K_F.U01	O, SP
U06	carries out physical examination of patient	K_F.U02	O, SP
K01	can co-operate with team members and care about occupational safety	K_K03	O
K02	shows respect to patient, social groups and cares for their goodwill and security	K_K05	O

Table presenting learning outcomes of the subject/module in relation to the form of classes									
No.	SYMBOL (referring the standards) ZEK	Type/s of training							
		Lecture	Seminar	Practical classes	Clinical classes	...	...	...	Other...
1.	K_E.W01		X	X					
2.	K_E.W18		X	X					
3.	K_E.W20		X	X					
4.	K_F.W05		X	X					
5.	K_F.W10		X	X					
6.	K_E.U12			X					
7.	K_E.U13			X					
8.	K_E.U18			X					
9.	K_E.U20			X					
10.	K_F.U01			X					
11.	K_F.U02			X					
12.	K_K03			X					
13.	K_K05			X					
Module (subject) contents no.	Description of teaching programme		No. of hours	References to learning outcomes					
	<b>Seminars:</b>		1						
TK01	Laryngeal cancer		1	W01, W02, W03, W04, W05					
TK02	Neck tumors – diagnosis and therapy		1	W01, W02, W03, W04, W05					
TK03	Tumours of the pharynx and oral cavity		1	W01, W03, W04, W05					
TK04	Tumours of the nose and sinuses		1	W01, W03, W04, W05					
TK05	Inflammatory disorders of the ear. Complications of otitis media.		1	W01, W02, W03, W04					
TK06	Hearing loss: classification, diagnosis, therapy		1	W01, W03, W04					
TK07	Vestibular disorders: aetiology, diagnosis, therapy		1	W01, W03, W04					
TK08	Pediatric Otolaryngology		1	W01, W02, W03, W04					
TK09	Injuries of the neck, pharynx and esophagus		1	W01, W02, W03, W04					
TK10	Inflammations of the nose and paranasal sinuses. Complications of sinusitis.		1	W01, W02, W03, W04					
TK11	Epistaxis. Fractures in otolaryngology		1	W01, W02, W03, W04					
TK12	Upper respiratory way obstruction, laryngeal dyspnoea		1	W01, W02, W03, W04					
TK13	Lymphatic tissue of the pharynx		1	W01, W04					
TK14	Sore throat. Complications of tonsillitis.		1	W01, W02, W03, W04					
	<b>Practical classes:</b>								
TK15	Laryngological examinations with regard to ear, nose, throat and larynx		5	U05, U06, K01, K02					
TK16	Dealing with epistaxis		1	U01, U04, K01, K02, W01, W02, W03, W04					
TK17	Practising and training with non-oncological patients		6	U01, U03, K01, K02, W01, W02, W03, W04					

TK18	Practising and training with oncological patients	6	U02, U03, K01, K02, W01, W02, W03, W05
TK19	Practising and training with ENT pediatric patients	1	U01, U03, K01, K02, W01, W02, W03, W04
TK20	Practical audiology	2	U01, K01, K02, W01, W03, W04
TK21	Practising in vestibular disorders	1	U01, K01, K02, W01, W03, W04
TK22	Practising and training with patients in emergency room	3	U01, U02, U03, K01, K02, W02, W03, W05
TK23	Practising and training with patients in outpatient office	3	U01, U02, U03, U04, K01, K02, W02, W03, W04, W05
TK24	ENT operations	2	U04, K01, K02, W01,
Booklist			
Obligatory literature:			
1. KJ LEE'S ESSENTIAL OTOLARYNGOLOGY, 11TH EDITION, Yvonne Chan, K. J. Lee, John C. Goddard, McGraw			
2. <a href="http://www.ep3os.org/pdf/EPOSpocketguide2012.pdf">www.ep3os.org/pdf/EPOSpocketguide2012.pdf</a> Ref.: Fokkens WJ, Lund VJ, Mullol J, Bachert C, Alobid I, Baroody F, et al. European Position Paper on Rhinosinusitis and Nasal Polyps 2012. Rhinol Suppl. 2012 Mar(23): 1			
Student's workload (balance sheet of ECTS credits)			
Form of student's activity (in-class participation; activeness, produce a report, etc.)	Student's workload [h]		
	Tutor	Student	Average
Contact hours with the tutor	44	44	
Time spent on preparation to seminars/ practical classess	14		
Time spent on reading recommended literature	12		
Time spent on writing report/making project			
Time spent on preparing to colloquium/ entry test			
Time spent on preparing to exam	20		
Other .....			
Student's workload in total	90		
ECTS credits for the subject (in total)	3		
Remarks			

\* Selected examples of methods of assessment:

ET – test examination

K – knowledge assessment during classes

S – practical skills assessment

O – student's active participation and attitude assessment

SP – case study