



# Pomeranian Medical University in Szczecin

## SYLLABUS of the MODULE (SUBJECT) General Information

Module title: Othorynolaryngology	
Module type	Obligatory
Faculty PMU	Faculty of Medicine and Dentistry
Major	Dentistry
Level of study	long-cycle (S2J)
Mode of study	full-time studies
Year of studies, semester	Year IV, semester VII, VIII
ECTS credits (incl. semester breakdown)	4
Type/s of training	44h – lectures (4h) /seminars (20h) /practical (20h)
Form of assessment*	<input type="checkbox"/> graded assessment: <ul style="list-style-type: none"> <li><input type="checkbox"/> descriptive</li> <li><input type="checkbox"/> test</li> <li><input type="checkbox"/> practical</li> <li><input type="checkbox"/> oral</li> </ul> <input type="checkbox"/> non-graded assessment <ul style="list-style-type: none"> <li><input type="checkbox"/> final examination <ul style="list-style-type: none"> <li><input type="checkbox"/> descriptive</li> <li><input checked="" type="checkbox"/> test</li> <li><input type="checkbox"/> practical</li> <li><input type="checkbox"/> oral</li> </ul> </li> </ul>
Head of the Department/ Clinic, Unit	<i>Dr n. med. Katarzyna Amernik</i>
Tutor responsible for the module	<i>Dr n.med. Maciej Kawczyński:</i> <a href="mailto:maciej.kawczynski@pum.edu.pl">maciej.kawczynski@pum.edu.pl</a> , 914253285
Department's/ Clinic's/ Unit's website	<a href="https://www.pum.edu.pl/studia_iii_stopnia/informacje_z_jednostek/wmis/klinika_otolaryngologii_dorosych_i_dzieci_i_onkologii_laryngologicznej/">https://www.pum.edu.pl/studia_iii_stopnia/informacje_z_jednostek/wmis/klinika_otolaryngologii_dorosych_i_dzieci_i_onkologii_laryngologicznej/</a>
Language	English

\* replace  into  where applicable

**Detailed information**

<b>Module objectives</b>		Acquiring 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 and 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.

<b>Description of the learning outcomes for the subject /module</b>			
<b>No. of learning outcome</b>	<b>Student, who has passed the (subject) knows /is able to /can:</b>	<b>SYMBOL (referring the standards)</b>	<b>Method of verification of learning outcomes*</b>
W01	describes the relationship between morphological abnormalities and function of altered organs and systems, clinical symptoms and diagnostic and therapeutic options	E.W01	ET, S, K, O
W02	knows life-threatening states (in otolaryngology)	E.W18	ET, S, K, O
W03	knows when to refer patient to hospital	E.W20	ET, S, K, O
W04	knows symptoms, course and procedures for certain diseases of oral cavity, head and neck with regard to age groups	F.W04	ET, S, K, O
W05	knows principles of conduct of cyst, precancerous condition and neoplasm of head and neck	F.W8	ET, S, K, O
U01	diagnoses nasopharyngeal cavity diseases, knows etiology and pathomechanism thereof	E.U12	O, S
U02	preliminarily diagnoses neoplastic changes in area of nose, throat and larynx	E.U13	O, S
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	E.U18	O, S
U04	performs basic medical procedures: preparation of surgical field, hygienic and surgical hand disinfection, nasal and pharyngeal swabs	E.U20	O
U05	interviews patient or his/her family	F.U01	O
U06	carries out physical examination of patient	F.U02	O, S
K01	is ready to establish and maintain deep and respectful contact with the patient as well as to show understanding for ideological and cultural differences	K.1.	O
K02	is ready to be guided by the patient wellbeing	K.2.	O

Table presenting LEARNING OUTCOMES in relation to the form of classes							
No. of learning outcome	Learning outcomes	Type of training					
		Lecture	Seminar	Practical classes	Clinical classes	Simulations	E-learning
1.	E.W01	X	X	X			
2.	E.W18	X	X	X			
3.	E.W20	X	X	X			
4.	F.W04	X	X	X			
5.	F.W8	X	X	X			
6.	E.U12			X			
7.	E.U13			X			
8.	E.U18			X			
9.	E.U20			X			
10	F.U01			X			
11	F.U02			X			
12	K.1.			X			
13.	K.2.			X			

Table presenting TEACHING PROGRAMME			
No. of a teaching programme	Teaching programme	No. of hours	References to learning outcomes
<b>Winter semester</b>			
<b>Lectures</b>			
TK01	Otorhinolaryngology - introduction	1 1/3	W01
TK02	Emergency cases	1 1/3	W01, W02, W03, W04
TK03	Neoplastic tumors	1 1/3	W01, W05
<b>Seminars</b>			
TK01	Laryngeal cancer	2	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.	2	W01, W02, W03, W04
TK06	Hearing loss: classification, diagnosis, therapy	2	W01, W03, W04
TK07	Vestibular disorders: aetiology, diagnosis, therapy	2	W01, W03, W04
TK08	Pediatric Otolaryngology	1	W01, W02, W03, W04
TK09	Injuries in otolaryngology	2	W01, W02, W03, W04
TK10	Inflammations of the nose and paranasal sinuses.	2	W01, W02, W03, W04

	Complications of sinusitis.		
TK11	Upper respiratory way obstruction, laryngeal dyspnoea	2	W01, W02, W03, W04
TK12	Lymphatic tissue of the pharynx. Sore throat. Complications of tonsillitis.	2	W01, W02, W03, W04
<b>Practical classes</b>			
TK01	Laryngological examinations with regard to ear, nose, throat and larynx	3	U05, U06, K01, K02
TK02	Dealing with epistaxis	1	U01, U04, K01, K02, W01, W02, W03, W04
TK03	Non-oncological cases	2	U01, U03, K01, K02, W01, W02, W03, W04
TK04	Oncological cases	3	U02, U03, K01, K02, W01, W02, W03, W05
TK05	Practical aspect of ENT pediatrics	1	U01, U03, K01, K02, W01, W02, W03, W04
TK06	Practical audiology	2	U01, K01, K02, W01, W03, W04
TK07	Cases of vestibular disorders	1	U01, K01, K02, W01, W03, W04
TK08	Emergency cases	2	U01, U02, U03, K01, K02, W02, W03, W05
TK09	Ambulatory ENT care	3	U01, U02, U03, U04, K01, K02, W02, W03, W04, W05
TK10	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. W J Fokkens, V J Lund, C Hopkins, P W Hellings, R Kern, S Reitsma, S Toppila-Salmi, M Bernal-Sprekelsen, J Mullol. Executive summary of EPOS 2020 including integrated care pathways. *Rhinology*. 2020 Apr 1;58(2):82-111. <https://www.rhinologyjournal.com/Abstract.php?id=2447>

**Student's workload**

Form of student's activity (in-class participation; activeness, produce a report, etc.)	Student's workload [h]
	Tutor
Contact hours with the tutor	44
Time spent on preparation to seminars/ practical classes	12
Time spent on reading recommended literature	14
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
<b>ECTS credits for the subject (in total)</b>	<b>3</b>
<b>Remarks</b>	
Ambulatory ENT office – minimum 3 h	

\* Selected examples of methods of assessment:

EP – written examination

EU – oral examination

ET – test examination

EPR – practical examination

K – colloquium

R – report

S – practical skills assessment

RZC – practical classes report, incl. discussion on results

O – student's active participation and attitude assessment

SL – lab report

SP – case study

PS - assessment of student's ability to work independently

W – entry test

PM – multimedial presentation

other...