



Pomeranian Medical University in Szczecin

SYLLABUS of the MODULE (SUBJECT) General Information

Module title: OTORHINOLARYNGOLOGY	
Module type	Obligatory
Faculty PMU	Faculty of Medicine and Dentistry
Major	Medicine
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	55h – lectures (8h), seminars (12h), practical (31h), CSM (4h)
Form of assessment*	<input type="checkbox"/> graded assessment: <ul style="list-style-type: none"> <input type="checkbox"/> descriptive <input type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral <input type="checkbox"/> non-graded assessment <ul style="list-style-type: none"> <input type="checkbox"/> final examination <ul style="list-style-type: none"> <input type="checkbox"/> descriptive <input checked="" type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral
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> <i>maciej.kawczynski@pum.edu.pl, 914253285</i>
Department's/ Clinic's/ Unit's website	https://www.pum.edu.pl/studia_iii_stopnia/informacje_z_jednostek/wmis/klinika_otolaryngologii_dorosych_i_dzieci_i_onkologii_laryngologicznej/
Language	English

* replace into where applicable

Detailed information

Module objectives		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.

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)	Method of verification of learning outcomes*
W01	describes selected issued of pediatric surgery, incl. traumatology and otorhinolaryngology, acquired defects and diseases indicated to surgical treatment in children	F.W2	ET, S, K, O
W02	specifies rules of qualification for performance of and the most frequent complications after basic operative procedures and invasive diagnostic/treatment procedures	F.W3	ET, S, K, O
W03	describes issues regarding laryngology, phoniatics and audiology, incl.: a) causes, clinical course, therapeutic procedures, complications and prognosis of otopathy, rhinopathy, nasal sinus diseases, stomatopathy, pharynx and larynx diseases in adults b) diseases of facial nerve and selected neck structures, c) diagnosis and therapeutic procedures with regard to mechanical injuries to the ear, nose, pharynx and larynx d) procedures regarding emergency states of otorhinolaryngology, in particular larynx dyspnea e) diagnosis and therapeutic procedures with regard to disturbance of hearing, voice and speech diagnosis and therapeutic procedures with regard to head and neck neoplasms	F.W12	ET, S, K, O
U01	uses basic surgical instruments	F.U2	S, O
U02	adheres to rules of asepsis and antiseptis	F.U3	S, O
U03	dresses simple wound, puts on and changes sterile surgical dressing, changes tracheostomy tube	F.U4	S, O
U04	stems external bleeding, especially epistaxis	F.U9	S, O

U05	performs basic laryngological examinations with regard to ear, nose, throat and larynx	F.U25	S, O
U06	performs preliminary examinations of hearing	F.U26	S, O
K01	is ready to establish and maintain a deep and respectful contact with the patient, as well as show understanding for philosophical beliefs and cultural differences	K.1	O
K02	is ready to be guided by the good of the patient	K.2	O
K03	is ready to guarantee medical confidentiality and respect patient's rights	K.3	

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	F.W2	X	X	X			
2	F.W3	X	X	X			
3	F.W12	X	X	X			
4	F.U2			X		X	
5	F.U3			X		X	
6	F.U4			X		X	
7	F.U9			X			
8	F.U25			X		X	
9	F.U26			X			
10	K.1			X			
11	K.2			X			
12	K.3			X			

Table presenting TEACHING PROGRAMME			
No. of a teaching programme	Teaching programme	No. of hours	References to learning outcomes
Winter and Summer semester			
Lectures			
TK01	Otorhinolaryngology - introduction	1 1/3	W03
TK02	Emergency cases	1 1/3	W01, W02, W03
TK03	Head and neck neoplasms	1 1/3	W02, W03
TK04	Rhinology - introduction	1 1/3	W01, W02, W03
TK05	Allergy in otorhinolaryngology	1 1/3	W03
TK06	Hearing Implants	1 1/3	W01, W02, W03
Seminars			
TK01	Neck tumors – diagnosis and therapy	1	W01, W02, W03
TK02	Laryngeal cancer	1 1/3	W02, W03
TK03	Sore throat. Complications of tonsillitis.	1	W01, W02, W03
TK04	Inflammations of the nose and paranasal sinuses. Complications of sinusitis.	1	W01, W02, W03
TK05	Inflammatory disorders of the ear. Complications of otitis media.	1 1/3	W01, W02, W03

TK06	Hearing loss: classification, diagnosis, therapy	1 1/3	W01, W03
TK07	Vestibular disorders: aetiology, diagnosis, therapy	1	W03
TK08	Pediatric Otolaryngology	1 1/3	W01, W02, W03
TK09	Upper respiratory way obstruction, laryngeal dyspnoea	1 1/3	W01, W02, W03
TK10	Injuries in otolaryngology	1 1/3	W01, W02, W03
Practical classes			
TK01	Laryngological examinations with regard to ear, nose, throat and larynx	4	W03, U02, U05, U06, K01, K02, K03
TK02	Dealing with epistaxis	1	W01, W02, W03, U01, U02, U04, K01, K02, K03
TK03	Non-oncological cases	4	W02, W03, U01, U02, U03, U04, U05, K01, K02, K03
TK04	Oncological cases	4	W02, W03, U01, U02, U03, U04, U05, K01, K02, K03
TK05	Practical aspect of ENT pediatrics	2	W01, W03, U01, U02, U03, U05, U06, K01, K02, K03
TK06	Practical audiology	2	W01, W03, U05, U06, K01, K02, K03
TK07	Cases of vestibular disorders	2	W03, U05, U06, K01, K02, K03
TK08	Emergency cases	4	W01, W02, W03, U01, U02, U03, U04, U05, U06, K01, K02, K03
TK09	Ambulatory ENT care	4	W01, K01, U01, U02, U03, U04, U05, U06, W03, K02, K03
TK10	ENT operations	4	W01, W02, W03, U01, U02, U03, U04, K01, K02, K03
Symulations			
TK01	Middle and external ear	2	U01, U02, U03, U05
TK02	Cricothyroidotomy, tracheotomy, tracheostomy	2	U01, U02, U03

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	55
Time spent on preparation to seminars/ practical classes	15

Time spent on reading recommended literature	25
Time spent on writing report/making project	
Time spent on preparing to colloquium/ entry test	
Time spent on preparing to exam	25
Other	
Student's workload in total	120
ECTS credits for the subject (in total)	4
Remarks	
Ambulatory ENT office – minimum 4 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...