



Pomorski Uniwersytet Medyczny w Szczecinie

SYLLABUS of the MODULE (SUBJECT)

General information

Module title: Otolaryngology	
Module type	Obligatory.
Faculty PMU	Medicine and Dentistry
Major	Medical and Dentistry
Specialty	-
Level of study	long-cycle
Mode of study	full-time/part-time
Year of studies, semester e.g. Year 1, semester (I and II)	Year 4 , semester VII
ECTS credits (incl. semester breakdown)	3
Type/s of training	seminars – 14h practical classes – 30h Total – 44h
Form of assessment	final examination - test
Head of the Department/ Clinic, Unit	Dr hab. n. med. Ewa Jaworowska
Persons conducting classes with highlighting a tutor or person responsible for the module	Prof. dr hab. n.med. Ewa Jaworowska kkotolar@pum.edu.pl Dr n.med. Maciej Kawczyński: maciej.kawczynski@pum.edu.pl Dr n.med. Anna Kabacińska: anna.kabacinska@pum.edu.pl Dr n.med Beata Paradowska-Opalka: beata.paradowska@pum.edu.pl Dr n.med. Jarosław Siczka: kkotolar@pum.edu.pl Dr n.med. Jakub Lubiński: jakub.lubinski@pum.edu.pl Dr n.med. Katarzyna Amernik: kkotolar@pum.edu.pl
Department's/Clinic's/Unit's website	https://www.pum.edu.pl/wydzialy/wydzial-lekarsko-stomatologiczny/Klinika-Otolaryngologii-Doroslych-i-Dzieci-i-Onkologii-Laryngologicznej
Language	Polish/English

Detailed information

Module objectives		Transfer of knowledge and skills in diagnostics and treatment of congenital defects, injuries, inflammatory and neoplastic diseases of the ear, nose, throat and larynx, neck and salivary glands. Familiarising students with surgical methods of treating pathologies of the above mentioned organs.
Prerequisite /essential requirements	Knowledge	Knowledge of anatomy of the head and neck and physiology of the ear, nose, throat and larynx, salivary glands. Knowledge of pathomorphological nomenclature. Anatomical fundamentals of physical examination of head and neck.
	Skills	Ability to take medical history. Skills correct behaviour in the operating block (surgical washing, knowledge of the principles of aseptics and antisepsis)
	Competences	Fulfilling the requirements set. Teamwork capability. Personal culture. Observing ethical standards of the medical profession. Observance of patients' rights. Cooperation with middle medical staff.

Description of the learning outcomes for the subject /module			
item	Student, who has passed the (subject)	SYMBOL (Referring to) Assumed Learning Outcomes	Means of verification of learning outcomes*
W01	understands relationship between morphological anomalies and function of organs and systems, clinical symptoms and capacities of diagnostics and treatment	K_E.W01	ET, S, K, SP, O
W02	knows life-threatening states	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	presents symptoms, course and procedures for certain diseases of oral cavity, head and neck with regard to age	K_F.W05	ET, S, K, SP, O
W05	explains the management of cysts, precancerous conditions and tumours of head and neck	K_F.W10	ET, S, K, SP, O
U01	recognizes diseases of nasopharyngeal cavity, knows their etiology and pathomechanism	K_E.U12	O, PS, SP
U02	initially diagnoses neoplastic changes within the nose, throat and larynx	K_E.U13	O, SP
U03	diagnoses diseases with enlargement of neck and submandibular lymph nodes and infectious diseases, with particular emphasis on changes in the oral cavity	K_E.U18	O, SP
U04	performs basic medical procedures and treatments: preparation of surgical field, hygienic and surgical hand disinfection, taking swabs from nose, throat	K_E.U20	O
U05	performs medical interview with a patient or his/her family	K_F.U01	O
U06	carries out physical examination of patient	K_F.U02	O
K01	co-operates and works as part of a team and takes care of the safety of his/her own work and that of others	K_K03	O
K02	shows respect for the patient, social groups and concern for their welfare and safety	K_K05	O

Table presenting LEARNING OUTCOMES in relation to the form of classes									
Item	SYMBOL (referring to) Assumed Learning Outcomes	Form of didactic classes							
		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					

item	Description of learning content	Number of hours	References to learning outcomes for the module
	Seminars:	1	
TK01	Laryngeal cancer	1	W01, W02, W03, W04, W05
TK02	Neck tumours	1	W01, W02, W03, W04, W05
TK03	Tumours of the pharynx	1	W01, W03, W04, W05
TK04	Tumours of the nasal cavity, paranasal sinuses and nasopharynx	1	W01, W03, W04, W05
TK05	Middle ear diseases and external ear	1	W01, W02, W03, W04
TK06	Fundamentals of audiology	1	W01, W03, W04
TK07	Disorders of the organ of balance	1	W01, W03, W04
TK08	Paediatric otolaryngology	1	W01, W02, W03, W04
TK09	Trauma in otolaryngology	1	W01, W02, W03, W04
TK10	Inflammatory diseases of paranasal sinuses	1	W01, W02, W03, W04
TK11	Allergic diseases in laryngology	1	W01, W02, W03, W04
TK12	Laryngeal dyspnoea	1	W01, W02, W03, W04
TK13	Fundamentals of phoniatrics	1	W01, W04
TK14	Sore throat	1	W01, W02, W03, W04
	Practical classes		
TK15	History and examination of a patient	5	U05, U06, K01, K02
TK16	Nosebleeds	1	U01, U04, K01, K02, W01, W02, W03, W04
TK17	Non-cancerous diseases in ORL	6	U01, U03, K01, K02, W01, W02, W03, W04
TK18	Laryngological oncology	6	U02, U03, K01, K02, W01, W02, W03, W05

TK19	Laryngological diseases in children	1	U01, U03, K01, K02, W01, W02, W03, W04
TK20	Hearing organ disorders	2	U01; K01; K02; W01; W03; W04;
TK21	Disorders of the organ of balance	1	U01; K01; K02; W01; W03; W04;
TK22	Emergencies and emergency care	3	U01, U02, U03, K01, K02, W02, W03, W05
TK23	Laryngology outpatient clinic	3	U01, U02, U03, U04, K01, K02, W02, W03, W04, W05
TK24	Surgeries in otolaryngology	2	U04, K01, K02, W01,

Booklist:
Obligatory literature
1. Grzegorz Janczewski: Otolaryngologia praktyczna. Via Media, Gdańsk 2005
2. Europejskie wytyczne na temat zapalenia nosa i zatok przynosowych oraz polipów nosa – EPOS 2012. Otorynolaryngologia 2013, 12(2): 60-71.
Supplementary literature
1. Kazimierz Niemczyk: Otorynolaryngologia kliniczna. MediPage 2015

Student's workload (balance of ECTS scores)			
(in-class participation; activeness, produce a report, etc.)	Student's workload [h]		
	Student .	Student .	Mean
Contact hours with the tutor	44	44	
Time spent on preparation to seminars/ practical classes	14		
Time spent on reading recommended literature	12		
Time spent on writing report on Laboratory/practical classes/making project/paper etc.			
Time spent on preparing to Colloquium/short test			
Time spent on preparing to exam	20		
Other			
Student's workload in total	90		
ECTS credits for the module/subject	3		
Notes			

* Selected examples of methods of assessment:

ET – test examination

S – practical skills assessment

O - student's active participation and attitude assessment

SP – case study

K – colloquium during seminar