



Syllabus for academic year: 2021/2022													
Training cycle: 2018/2019-2023/2024													
Description of the course													
Course	Otolaryngology	Group of detailed education results											
		Group code F	Group name Specialised Clinical Sciences (Surgical)										
Faculty	Faculty of Medicine												
Major	medicine												
Level of studies	<input checked="" type="checkbox"/> uniform magister studies <input type="checkbox"/> 1 st degree studies <input type="checkbox"/> 2 nd degree studies <input type="checkbox"/> 3 rd degree studies <input type="checkbox"/> postgraduate studies												
Form of studies	<input checked="" type="checkbox"/> full-time <input type="checkbox"/> part-time												
Year of studies	IV						Semester:		winter <input checked="" type="checkbox"/> summer				
Type of course	<input checked="" type="checkbox"/> obligatory <input type="checkbox"/> limited choice <input type="checkbox"/> free choice / optional												
Language of study	Polish <input checked="" type="checkbox"/> English												
Number of hours													
Form of education													
	Lectures (L)	Seminars (SE)	Auditorium classes (AC)	Major Classes – not clinical (MC)	Clinical Classes (CC)	Laboratory Classes (LC)	Classes in Simulated Conditions (CSC)	Practical Classes with Patient (PCP)	Foreign language Course (FLC)	Physical Education (PE)	Vocational Practice (VP)	Directed Self-Study (DSS)	E-learning (EL)
Winter semester:													
..... (Dep. in charge of the course)													
Direct (contact) education ¹													
Distance learning ²													
Summer semester:60													
Dep. of Otolaryngology, Head and Neck Surgery													

1
other academics

Education conducted with direct participation of university teachers or

2

Education with applied methods and techniques for distance learning



Direct (contact) education						45								
Distance learning	15													
TOTAL per year: 60														
Dep. of Otolaryngology, Head and Neck Surgery														
Direct (contact) education						45								
Distance learning	15													
Educational objectives (max. 6 items) C1. Mastery in ear, nose, throat, larynx and neck examination. C2. Knowledge about modern diagnostic techniques in ENT practice and their interpretation. C3. Recognizing signs and symptoms of common ENT diseases, including oncology; understanding their pathogenesis and recommending the proper management. C4. Command of practical techniques in the ENT first aid. C5. Development social competences needed to practice the medical profession, in accordance with graduate's profile.														
Education result for course in relation to verification methods of the intended education result and the type of class:														
Number of detailed education result	Student who completes the course knows/is able to					Methods of verification of intended education results	Form of didactic class <i>*enter the abbreviation</i>							
F W 1	knows causes, symptoms, principles of diagnosis and therapeutic procedure in relation to the most common diseases requiring surgical intervention, taking into account the distinctness of childhood					Summary methods: Practical classes - assessment of practical skills, Examination: test Forming methods: Assessment of preparation for classes	L, CC							
F. W 2	knows selected issues in pediatric surgery, including traumatology and otorhinolaryngology, as well as acquired defects and diseases as an indication for surgical treatment in children					Summary methods: Practical classes - assessment of practical skills, Examination: test Forming	L, CC							



		methods: Assessment of preparation for classes	
F. W 3	knows the rules for qualifying for basic surgical procedures and invasive diagnostic and therapeutic procedures and the most common complications	Summary methods: Practical classes - assessment of practical skills, Examination: test Forming methods: Assessment of preparation for classes	L, CC
F. W 12	knows issues of ENT, phoniatics and audiology, including: a) the causes, treatment methods, complications and prognosis in diseases of the ear, nose, paranasal sinuses, mouth, throat and larynx, b) recognizes diseases of the facial nerve and neck structures, c) knows the principles of diagnostic and therapeutic procedures in mechanical injuries of the ear, nose, larynx and esophagus, d) has the ability to handle emergencies in otorhinolaryngology, in particular in laryngeal dyspnea, e) knows the principles of diagnostic and therapeutic procedures in hearing, voice and speech disorders, f) knows the principles of diagnostic and therapeutic procedures in head and neck cancers;	Summary methods: Practical classes - assessment of practical skills, Examination: test. Forming methods: Assessment of preparation for classes.	L, CC
F.U3.	knows to the principles of aseptic and antiseptic	Assessment of student's work and	L, CC



		activity during classes	
F. U9.	know how to supply external bleeding	Assessment of student's work and activity during classes	L, CC
F. U 25	knows how to perform a basic ENT examination	Assessment of student's work and activity during classes	L, CC
F.U26.	knows how to perform basic hearing tests	Assessment of student's work and activity during classes	L, CC
F. U1.	assists in typical surgical procedures, is able to prepare the operating field and perform local anesthesia of the operated area	Assessment of student's work and activity during classes	L, CC

* L- lecture; SE- seminar; AC- auditorium classes; MC- major classes (non-clinical); CC- clinical classes; LC- laboratory classes; CSC- classes in simulated conditions; PCP- practical classes with patient; FLC- foreign language course; PE- physical education; VP- vocational practice; DSS- directed self-study; EL- E-learning

Student's amount of work (balance of ECTS points):

Student's workload (class participation, activity, preparation, etc.)	Student Workload
1. Number of hours of direct contact:	45
2. Number of hours of distance learning:	15
3. Number of hours of student's own work:	94,5
4. Number of hours of directed self-study	n/a
Total student's workload	154,5
ECTS points for course	5

Content of classes: (please enter topic words of specific classes divided into their didactic form and remember how it is translated to intended educational effects)

Lectures

1. Diseases of the nose and paranasal sinuses.
2. Larynx diseases.
3. Neck tumors. CUP.
4. Salivary gland diseases.
5. Problems of pediatric ENT.
6. Ear diseases.
7. Diagnosis and treatment of hearing loss.
8. Emergencies in ENT

Seminars



- 1.
 - 2.
 - 3.
- ect.

Classes

1. Anatomy and physiology of the nose and paranasal sinuses. Diagnostic methods. Diseases of the nose and paranasal sinuses. Acute and chronic rhinosinusitis, EPOS, complications of sinusitis. Modern methods of treating allergic diseases of the nose and paranasal sinuses. Endoscopic surgery of the nose and sinuses.
2. Anatomy and physiology of the mouth and throat. Diseases of the mouth and throat. Indications, contraindications and complications of tonsillectomy. Mouth and throat examination.
3. Anatomy and physiology of the larynx and lower pharynx. Diseases of the larynx and lower throat. Lower throat and larynx diseases. Larynx cancer: epidemiology, diagnostics, treatment methods. TNM. Larynx examination.
4. Diseases of the salivary glands. Facial nerve function. Nerve disorders in the course of ENT diseases. Lymphatic system of the neck. Differential diagnosis of neck tumors.
5. Children's ENT. Birth defects in the ears, nose, larynx. Diagnostic methods. Cysts of the neck. The role of the Waldeyer ring in physiology and pathology of the upper respiratory tract. Complications of Waldeyer lymphatic hyperplasia. Otitis media with effusion.
6. Ear anatomy and physiology. Diagnostic methods. Otoscopic examination. Audiology. External ear diseases. Otitis media. Ear-related complications. Ear examination.
7. Anatomy and physiology of the inner ear. Pathophysiology of the equilibrium organ. Rotational and caloric test. Inner ear diseases. Hearing loss. Tinnitus. Causes of hearing loss in children. Hearing screening.
8. Emergencies in ENT. Laryngeal dyspnea. Intubation, tracheotomy and conicotomy. Epistaxis. Foreign bodies.
9. Classes in the simulation center

Other

- 1.
 - 2.
 - 3.
- ect.

Basic literature (list according to importance, no more than 3 items)

- 1 Ear, Nose, and Throat Diseases: With Head and Neck Surgery 3rd Edition, H. Behrbohm, O. Kaschke, T. Nawka, A. Swift

Additional literature and other materials (no more than 3 items)

1. Basic Otorhinolaryngology, R. Probst, G. Grevers, H. Iro
2. ENT secrets, M. A. Scholes, V.R. Ramakrishnan

Preliminary conditions: (minimum requirements to be met by the student before starting the course)

Knowledge of anatomy of head and neck structures, and basics of otolaryngology.

Conditions to receive credit for the course: (specify the form and conditions of receiving credit for classes included in the course, admission terms to final theoretical or practical examination, its form and requirements to be met by the student to pass it and criteria for specific grades)

Attention! Attendance can not be a condition for passing the course

1. Presence at the required number of classes.
2. Passing credit tests.
3. Acquiring the skills envisaged in the learning outcomes and obtaining confirmation in the course sheet.
4. Passing the final exam. The exam is conducted in the form of a test - 50 questions, one answer is correct. The criterion for passing the exam is at least 60% of correct answers. The criteria given in % may only be reduced after analyzing the degree of difficulty of the test.
5. Any absence must be made up for, including rector's days and dean's hours.



6. The student must make up for absences during classes by coming to classes with another group, or by preparing a presentation, review / clinical work as part of self-study - after agreeing with the lecturer.
Credits and exams take place in direct contact with an academic teacher or using electronic ways of communication.

Grade:	Criteria for courses ending with a grade³			
Very Good (5.0)	90-100% score on entry-test			
Good Above (4.5)	84-89%			
Good (4.0)	77-83%			
Satisfactory Plus (3.5)	70-76%			
Satisfactory (3.0)	60-69%			
	Criteria for courses ending with a credit³			
Credit				
Grade:	Criteria for exam³			
Very Good (5.0)	90-100%			
Good Above (4.5)	84-89%			
Good (4.0)	77-83%			
Satisfactory Plus (3.5)	70-76%			
Satisfactory (3.0)	60-69%			
Department in charge of the course:		Department of Otolaryngology Head and Neck Surgery, Wrocław Medical University		
Department address:		ul. Borowska 213, Wrocław		
Telephone:		0048717343700		
E-Mail:		tomasz.zatonski@umed.wroc.pl		
Person in charge for the course:		dr hab. Tomasz Zatoński, prof. nadzw		
Telephone:		0048717343700		
E-Mail:		tomasz.zatonski@umed.wroc.pl		
List of persons conducting specific classes:				
Name and surname	Degree/scientific or professional title	Discipline	Performed profession	Form of classes
Tomasz Zatoński	Dr hab. n. med., prof. UMW	otolaryngologia	physician	L
Marcin Frączek	Dr hab. n. med.	otolaryngologia	physician	CC, L
Monika Morawska-Kochman	Dr n. med.	otolaryngologia	physician	L
Katarzyna Pazdro-Zastawny	Dr n. med.	otolaryngologia	physician	CC, L



Karolina Dorobisz	Dr n. med.	otolaryngologia	physician	CC, L
Marcin Masalski	Dr n. med.	otolaryngologia	physician	CC, L
Krzysztof Zub	Dr n. med.	otolaryngologia	physician	CC, L
Jakub Zieliński	Lek.	otolaryngologia	physician	CC
Katarzyna Resler	Dr n. med.	otolaryngologia	physician	L
Jacek Czubak	Lek.	otolaryngologia	physician	CC

Date of Syllabus development

30.06.2021

Syllabus developed by

Dorobisz Karolina

Signature of Head(s) of teaching unit(s)

Unwersytet Medyczny we Wrocławiu
KATEDRA I KLINIKA OTOLARYNGOLOGII I
CHIRURGII GŁOWY I SZYI
Kierownik
dr hab. n. med. Tomasz Zatorski, prof.

Dean's signature

Wrocław Medical University
Faculty of Medicine
Vice-Dean for English Studies
prof. Beata Sobieszczńska, PhD