



Syllabus for academic year: 2020/2021			
Training cycle:			
Description of the course			
Module/Course	Otolaryngology	Group of detailed education results	
		Group code F	Group name Interventional Clinical Sciences
Faculty	Medicine		
Major	Medicine		
Unit realizing the subject	Department of Otolaryngology, Head and Neck Surgery		
Specialties	not applicable		
Level of studies	Uniform magister studies X* 1 st degree studies <input type="checkbox"/> 2 nd degree studies <input type="checkbox"/> 3 rd degree studies <input type="checkbox"/> postgraduate studies <input type="checkbox"/>		
Form of studies	X full-time <input type="checkbox"/> part-time		
Year of studies	IV	Semester	<input type="checkbox"/> Winter <input type="checkbox"/> Summer
Type of course	<input type="checkbox"/> obligatory <input type="checkbox"/> limited choice <input type="checkbox"/> free choice / elective		
Course	<input type="checkbox"/> major <input type="checkbox"/> basic		
Language of instruction	<input type="checkbox"/> Polish <input checked="" type="checkbox"/> English <input type="checkbox"/> other		
* mark <input type="checkbox"/> with an X			
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)	Specialist Classes – magister studies (SCM)	Foreign language Course (FLC)	Physical Education obligatory (PE)	Vocational Practice (VP)	Self-Study (Student's own work)	E-learning (EL)
Winter Semester-														
Direct (contact) education														
Online learning (synchronous)														
Distance learning (asynchronous)														
Summer Semester 60														
Direct (contact) education					25									
Online learning (synchronous)	15				10									
Online learning (asynchronous)					15									
TOTAL per year: 60														
Direct (contact) education														
Online learning (synchronous)														
Online learning (asynchronous)														
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.														
Education result matrix for module/course in relation to verification methods of the intended education result and the type of class														
Number of course education result	Number of major education result	Student who completes the module/course knows/is able to			Methods of verification of intended education results (forming and summarising)			Form of didactic class <i>**enter the abbreviation</i>						
K 1	FW 1	1. Causes, symptoms, principles of diagnosis and therapeutic procedure in relation to the most common diseases requiring surgical			Summary methods: Practical classes - assessment of			L, CC						



		intervention, taking into account the distinctness of childhood	practical skills, Examination: test Forming methods: Assessment of preparation for classes	
K2	F. W 2	2. 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 methods: Assessment of preparation for classes	L, CC
K3	F. W 3	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
K4	F. W 12	4. 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	Summary methods: Practical classes - assessment of practical skills, Examination: test Forming methods: Assessment of preparation for classes	L, CC



		<p>injuries of the ear, nose, larynx and esophagus,</p> <p>d) has the ability to handle emergencies in otorhinolaryngology, in particular in laryngeal dyspnea,</p> <p>e) knows the principles of diagnostic and therapeutic procedures in hearing, voice and speech disorders,</p> <p>f) knows the principles of diagnostic and therapeutic procedures in head and neck cancers;</p>		
S1	F.U3.	applies to the principles of aseptic and antiseptic	Assessment of student's work and activity during classes	L, CC
S2	F. U9.	Know how to supply external bleeding	Assessment of student's work and activity during classes	L, CC
S4	F. U 25	Performs a basic ENT examination on the ear, nose, throat and larynx	Assessment of student's work and activity during classes	L, CC
S5	F.U26.	Know how to perform a basic hearing test	Assessment of student's work and activity during classes	L, CC
S6	F. U1.	Assist in typical surgery, is able to prepare the surgical field and perform a 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; SCM – specialist classes (magister studies); CSC – classes in simulated conditions; FLC – foreign language course; PCP practical classes with patient; PE – physical education (obligatory); VP – vocational practice; SS – self-study, EL – E-learning .

Please mark on scale 1-5 how the above effects place your classes in the following categories: communication of knowledge, skills or forming attitudes:



Knowledge: 5 Skills: 5 Social competences: 5	
Student's amount of work (balance of ECTS points)	
Student's workload (class participation, activity, preparation, etc.)	Student Workload (h)
1. Contact hours:	20
2. Online learning hours (e-learning):	40
3. Student's own work (self-study):	94,5
Total student's workload	154,5
ECTS points for module/course	4
Comments	
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 <ol style="list-style-type: none"> 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 <p>-</p>	
Practical classes <ol style="list-style-type: none"> 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.
- etc. ...

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

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

Didactic resources requirements (e.g. laboratory, multimedia projector, other...)

Projector

laptops

monitor for endoscopy

endoscopic optics: otoscope and larynx endoscope

ENT lamps

otolaryngological examination tools - ear specula, nasal specula, laryngeal mirrors

gloves

Simulation workshop:

Otoscope trainer (3x), laryngoscopes (3x), intubation tubes (1 tube / 10 students), larynx masks (1/30 students), LT laryngeal tubes (1/30 students), oropharyngeal tubes (3 sets), ambu bag (3 x),

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

Entry-test before each class, 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 module/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)



Each absence must be made up, including rector's days or dean's hours.

Grade:	Criteria (only for courses/modules ending with an examination)
Very Good (5.0)	90-100% score on entry-test
Good Plus (4.5)	84-89%
Good (4.0)	77-83%
Satisfactory Plus (3.5)	70-76%
Satisfactory (3.0)	60-69%
	Criteria (only for courses/modules ending with e credit)
Credit	Does not apply to the Faculty of Medicine
Grade:	Criteria (examination evaluation criteria)
Very Good (5.0)	90-100% score on exam
Good Plus (4.5)	84-89%
Good (4.0)	77-83%
Satisfactory Plus (3.5)	70-76%
Satisfactory (3.0)	60-69%
Unit realizing the subject	Department of Otolaryngology Head and Neck Surgery, Wrocław Medical University



Unit address	ul. Borowska 213, Wrocław
Telephone	0048717343700
E-Mail	otolaryngologia@uszk.wroc.pl
Person responsible for module	dr hab. Tomasz Zatoński, prof. nadzw
Coordinator	Dr n. med. Karolina Dorobisz
Telephone	0048717343700
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List of persons conducting specific classes

Full name	Degree/scientific or professional title	Discipline	Performed profession	Form of classes
Tomasz Zatoński	Dr hab. n. med., prof. nadzw.	otolaryngologia	physician	CC, L
Marcin Frączek	Dr hab. n. med.	otolaryngologia	Lekarz, n. a.	CK, W
Monika Morawska-Kochman	Dr n. med.	otolaryngologia	Lekarz, n. a.	W
Katarzyna Pazdro-Zastawny	Dr n. med.	otolaryngologia	Lekarz, n. a.	CK, W
Karolina Dorobisz	Dr n. med.	otolaryngologia	Lekarz, n. a.	CK, W
Marcin Masalski	Dr n. techn.	otolaryngologia	Lekarz, n. a.	CK
Krzysztof Zub	Dr n. med.	otolaryngologia	Lekarz, n. a.	CK, W
Joanna Krajewska	Dr n. med.	otolaryngology	physician	CC
Katarzyna Resler	Dr n. med.	Otolaryngologia	Lekarz, n. a.	CK
Mateusz Kolator	Dr n. med.	Otolaryngologia	Lekarz, n. a.	CK
Jacek Czubak	Lek.	otolaryngologia	Lekarz/doktorant	CK
Karolina Stolarczyk	Lek.	Otolaryngologia	Lekarz/doktorant	CK
Karolina Rogala	Lek.	otolaryngologia	Lekarz/doktorant	CK



Date of Syllabus development

.....30.09.2020.....

Syllabus developed by

Dr n. med. Karolina Dorobisz.

Signature of Head of teaching unit

.....

Signature of Faculty Dean

Wrocław Medical University
Faculty of Fine
Vice-Dean for
prof. Beata E. Miska, PhD

