



Direct (contact) education ¹		5			26									
Distance learning ²	10													

TOTAL per year: 41

Educational objectives (max. 6 items)

- C1. Acquiring knowledge about the pathogenesis of diseases in the field of head and neck organs.
- C2. Acquiring the ability to diagnose and treat basic diseases of the head and neck organs.

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 *enter the abbreviation
E. W 2	basic methods of medical examination and the role of additional tests in the diagnosis, monitoring, prognosis and prevention of organ and systemic disorders, with particular emphasis on their impact on the tissues of the oral cavity;	Clinical classes - assessment of practical skills, Exam: test Forming methods: Assessment of preparation for classes	CC, L, SE
E. W 20	cases where the patient should be referred to hospital	Clinical classes- assessment of practical skills, Exam: test Forming methods: Assessment of preparation for classes	CC, L, SE
E.U1.	carry out differential diagnosis of the most common diseases	Clinical classes- assessment of practical skills, Exam: test Forming methods: Assessment of preparation for classes	CC, L, SE
E.U2	evaluate and describe the somatic and mental state of the patient	Clinical classes- assessment of	CC, L, SE

		practical skills, Exam: test Forming methods: Assessment of preparation for classes		
E.U3.	plan diagnostic and therapeutic procedures in the case of the most common diseases;	Clinical classes- assessment of practical skills, Exam: test Forming methods: Assessment of preparation for classes	CC, L, SE	
E. U 4	interpret the results of laboratory tests	Clinical classes- assessment of practical skills, Exam: test Forming methods: Assessment of preparation for classes	CC, L, SE	
E. U 12	recognize nasopharyngeal diseases, their etiology and pathomechanism	Clinical classes- assessment of practical skills, Exam: test Forming methods: Assessment of preparation for classes	CC, L, SE	
E U 13	initially diagnose neoplastic changes in the nose, throat and larynx	Clinical classes- assessment of practical skills, Exam: test Forming methods: Assessment of preparation for classes	CC, L, SE	



E. U 17	recognize diseases related to smoking, alcoholism and other addictions	Clinical classes- assessment of practical skills, Exam: test Forming methods: Assessment of preparation for classes	CC, L, SE
E. U 18	diagnose diseases with enlargement of the lymph nodes in the neck and submandibular area as well as infectious diseases, with particular emphasis on changes in the oral cavity	Clinical classes- assessment of practical skills, Exam: test Forming methods: Assessment of preparation for classes	CC, L, SE
E. U 20	qualify the patient for home and hospital treatment, perform basic medical procedures and treatments: temperature measurement, pulse measurement, non-invasive blood pressure measurement, oxygen treatment, ventilation, assisted and replacement, oropharyngeal tube insertion, preparation of the operating field, hygienic and surgical hand decontamination, intravenous, intramuscular and subcutaneous injection, peripheral venous blood collection, nasal, throat and skin swab collection, simple strip tests, blood glucose measurement	Clinical classes- assessment of practical skills, Exam: test Forming methods: Assessment of preparation for classes	CC, L, SE

* 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): 2

Student's workload (class participation, activity, preparation, etc.)	Student Workload
1. Number of hours of direct contact:	31
2. Number of hours of distance learning:	10
3. Number of hours of student's own work:	19
4. Number of hours of directed self-study	0
Total student's workload	60

ECTS points for course	2
Content of classes:	
Lectures 1. Acute Airways Obstructions. Tracheotomy. Intubation. 2. Pathology of nasopharyngeal tonsil. 3. Pathology of palatine tonsils. 4. Anatomy and physiology of the nose and paranasal sinuses. Epistaxis 5. Trauma and foreign bodies in otorhinolaryngolog	
Seminars 1. Chronic tonsillitis. 2. Adenoid hypertrophy. 3. Diseases of the larynx. Cancer of the larynx. 4. Extraesophageal refluks. 5. Halitosis.	
Classes <ul style="list-style-type: none"> • Introduction to ENT diseases. Anatomy, physiology and clinical examination of the nose and paranasal sinuses. Signs and symptoms, diagnostic tests of the nose and paranasal sinuses diseases. Introduction to anterior rhinoscopy. • Diseases of the nose and paranasal sinuses. Management. Practical rhinoscopy. Presentation of clinical cases. • Epistaxis (nasal bleeding). Nasal trauma and fractures. Management. • Anatomy and physiology of the oral cavity and salivary glands. Diseases of the oral cavity. Examination of the oral cavity. • Anatomy, physiology and clinical examination of salivary glands. Sign and symptoms, diagnostic tests (USG, CT, RTG, BAC) and management of the salivary gland diseases; neoplasms of the salivary glands. • Anatomy and physiology of the pharynx. Examination techniques. Posterior rhinoscopy. • Diseases of the pharynx. Presentation of clinical cases. • Acute laryngeal dyspnea. Diagnosis, differential and management. Cricothyrotomy, tracheotomy. Performing tracheotomy on cadaver. • Anatomy and physiology of the inner ear (hearing and balance). Vertigo. Examination techniques (otoscopy, ENG, VNG, balance tests). • Diseases of the external and middle ear. Surgical and pharmaceutical treatment. Presentation of clinical cases. • Hearing disorders – types, causes. Hearing assessment. • Objective hearing tests. Demonstration of tympanometry, DPOAE, ABR. • Anatomy and physiology of the larynx. Diseases of the larynx. Examination techniques. Videostroboscopy. • Laryngeal oncology. LIN. Laryngeal cancer. TNM classification. Treatment (surgical, radiotherapy). Presentation of clinical cases. • Diseases of the esophagus. Foreign bodies. 	
Basic literature 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 <ul style="list-style-type: none"> • 1. WILSON W.R. Clinical Handbook of Ear, Nose and Throat Disorders. CRC Press-Parthenonm, 2002 • BECKER W. Ear, Nose and Throat Diseases, a Pocket Reference. THIEME VERLAG 2/e 1994 	
Preliminary conditions: (minimum requirements to be met by the student before starting the course) Obtaining a credit in human anatomy (year I) as well as internal diseases and general surgery (year III).	



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)

- Credit at the end of the course – colloquium
- Final exam- test

Grade:	Criteria for exam ³
Very Good (5.0)	92-100%
Good Above (4.5)	84-89%
Good (4.0)	75-83%
Satisfactory Plus (3.5)	67-76%
Satisfactory (3.0)	60-66%
Unit realizing the course:	Klinika i Katedra Otolaryngologii, Chirurgii Głowy i Szyi
Unit address:	50-556 Wrocław, ul. Borowska 213
Telephone:	71 7343700
E-Mail:	otolaryngologia@umed.wroc.pl
Person responsible for the course:	dr hab. Tomasz Zatoński, prof. nadzw.
Telephone:	71 7343700
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. nadzw.	medical sciences	physician	L
Marcin Frączek	Dr hab. n. med,	medical sciences	physician	L, CC
Monika Morawska-Kochman	Dr n. med.	medical sciences	physician	L
Katarzyna Pazdro-Zastawny	Dr n. med.	medical sciences	physician	CC
Karolina Dorobisz	Dr n. med.	medical sciences	physician	CC



Krzysztof Zub	Dr n. med.	medical sciences	physician	L, CC	
Katarzyna Resler	Dr n. med.	medical sciences	physician	CC	
Marek Bochnia	Dr hab. n. med.	medical sciences	physician	S, CC	

Date of Syllabus development

26.07.2021

Syllabus developed by

Dr n. med. Karolina Dorobisz...

Uniwersytet Medyczny we Wrocławiu
WYDZIAŁ
LEKARSKO-STOMATOLOGICZNY
DZIEKAN

prof. dr hab. Marcin Mikulewicz
Dean's signature

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

Dr hab. n. med. Tomasz Zatoński, prof. UMW
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KATEDRA I KLINIKA OTOLARYNGOLOGII,
CHIRURGII GŁOWY I SZYI
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