



Summer Semester													
Direct (contact) education													
Online learning (synchronous)													
Online learning (asynchronous)													
TOTAL per year:													
Direct (contact) education					14								
Online learning (synchronous)	10	5			12								
Online learning (asynchronous)													
Educational objectives (max. 6 items)													
C1. Acquisition of basic knowledge in the field of ear, nose, throat, larynx and neck diseases													
C2.													
C3.													
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>			
W 01		knowledge and comprehension of ENT symptomatology, particularly in oncology and emergency <ul style="list-style-type: none"> • basic knowledge about ethiopatology, diagnostics and treatment of the most common acute and chronic ENT diseases • knowledge about modern diagnostic techniques in ENT practice and their interpretation • particular training in diagnosing and managing those ENT diseases which may link to dental pathologies 				<ul style="list-style-type: none"> • oral examination • credit at the end of the course - colloquium • verifying students' knowledge during the classes self-preparing topics to be presented on the classes				L, SE, CC			
U 01		<ul style="list-style-type: none"> • performing basic ear, nose, throat, larynx and neck examination • recognizing signs and symptoms of common ENT diseases, including oncology; understanding their pathogenesis and recommending the proper management to some extent • interpreting head and neck imaging 				as above and verifying gained skills during the classes				CC			



		<ul style="list-style-type: none"> • command of some techniques in the ENT emergencies and skills in ENT first aid • assisting in emergency ENT service performing some techniques of small ENT procedures on a skull model or a material of Pathologic Anatomy		
K 01		-present knowledge about prevention in disorders of upper respiratory tract - actively participates in group of students during exams themselves learn them to be more empathy and cooperative in a group	as above and verifying gained skills during the classes	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: .++...
 Skills: +++....
 Social competences: ++.....

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

Student's workload (class participation, activity, preparation, etc.)	Student Workload (h)
1. Contact hours:	41
2. Online learning hours (e-learning):	40
3. Student's own work (self-study):	81
Total student's workload	82
ECTS points for module/course	
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

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 otorhinolaryngology

Seminars

1. Acute and chronic diseases of the ear. Methods of treatment.
2. Audiology.
3. Diseases of the larynx. Laryngeal oncology.
4. Extraesophageal refluxes.
5. Halitosis



Practical classes

1. 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.
2. Diseases of the nose and paranasal sinuses. Management. Practical rhinoscopy. Presentation of clinical cases. Epistaxis (nasal bleeding). Nasal trauma and fractures. Management.
3. Anatomy and physiology of the oral cavity and salivary glands. Diseases of the oral cavity. Examination of the oral cavity.
4. 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.
5. Anatomy and physiology of the pharynx. Examination techniques. Posterior rhinoscopy. Diseases of the pharynx. Presentation of clinical cases.
6. Acute laryngeal dyspnea. Diagnosis, differential and management. Cricothyrotomy, tracheotomy. Performing tracheotomy on cadaver.
7. Anatomy and physiology of the inner ear (hearing and balance). Vertigo. Examination techniques (otoscopy, ENG, VNG, balance tests).
8. Diseases of the external and middle ear. Surgical and pharmaceutical treatment. Presentation of clinical cases.
9. Hearing disorders – types, causes. Hearing assessment.
10. Objective hearing tests. Demonstration of tympanometry, DPOAE, ABR.
11. Anatomy and physiology of the larynx. Diseases of the larynx. Examination techniques. Videostroboscopy.
12. Laryngeal oncology. LIN. Laryngeal cancer. TNM classification. Treatment (surgical, radiotherapy). Presentation of clinical cases.
13. Diseases of the esophagus. Foreign bodies.

Other

- 1.
 - 2.
 - 3.
- etc. ...*

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

1. BURTON M. Hall & Colman's Diseases of the Ear, Nose and Throat. CHURCHILL LIVINGSTONE 2000
2. PRESCOTT C. Handbook of ENT: Diseases and Disorders of the Ear, Nose, and Throat. OXFORD U.P. 2001

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

1. WILSON W.R. Clinical Handbook of Ear, Nose and Throat Disorders. CRC Press-Parthenonm, 2002
2. BECKER W. Ear, Nose and Throat Diseases, a Pocket Reference. THIEME VERLAG 2/e 1994

Didactic resources requirements (e.g. laboratory, multimedia projector, other...) Lectures – multimedia projector. Classes – workplaces for ENT examination with laryngological tools and forehead lams; a skull model; database of ENT imaging; didactic boards; some diagnostic equipment to rent for self-practising



<p>Preliminary conditions (minimum requirements to be met by the student before starting the module/course) Knowledge of anatomy and physiology of upper respiratory tract</p>
<p>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) 90% attendance at the classes Credit at the end of the course – colloquium ORAL EXAMINATION</p>

Grade:	Criteria (only for courses/modules ending with an examination)
Very Good (5.0)	
Good Plus (4.5)	
Good (4.0)	
Satisfactory Plus (3.5)	
Satisfactory (3.0)	
	Criteria (only for courses/modules ending with e credit)
Credit	

Grade:	Criteria (examination evaluation criteria)
Very Good (5.0)	Comprehensive response for 3 questions
Good Plus (4.5)	Satisfactory response for 3 questions
Good (4.0)	Comprehensive response for 2 questions, auxiliary questions
Satisfactory Plus (3.5)	Satisfactory response for 2 questions
Satisfactory (3.0)	Comprehensive response for 1 questions, auxiliary questions



Unit realizing the subject	Department of Othorinolaryngology
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List of persons conducting specific classes				
Full name	Degree/scientific or professional title	Discipline	Performed profession	Form of classes
Marek Bochnia	Dr hab	medicine	physician	L, SE, CC
Karolina Dorobisz	dr	medicine	physician	CC, SE
Katarzyna Pazdro-Zastawny	dr	medicine	physician	CC, SE
Krzysztof Zub	dr	medicine	physician	CC, SE

Date of Syllabus development

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Syllabus developed by

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Signature of Head of teaching unit

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Signature of Faculty Dean

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