

KARTA PRZEDMIOTU

Course code	0912-7LEK-C6.7-O	
Name of the course in	Polish	Otolaryngologia
	English	Otolaryngology

1. LOCATION OF THE COURSE OF STUDY WITHIN THE SYSTEM OF STUDIES

1.1. Field of study	Medicine
1.2. Mode of study	Full-time
1.3. Level of study	Uniform Master's study
1.4. Profile of study*	practical
1.5. Person preparing the course description	dr hab. n. med. Rafał Zieliński
1.6. Contact	

2. GENERAL CHARACTERISTICS OF THE COURSE OF STUDY

2.1. Language of instruction	English
2.2. Prerequisites*	Anatomy, Physiology

3. DETAILED CHARACTERISTICS OF THE COURSE OF STUDY

3.1. Form of classes	Lec 15 h ,cl.(sem) 20 h Practical cl 15h	
3.2. Place of classes	Lectures – Lecture halls of Jan Kochanowski University in Kielce (UJK); Classes – Department of Otorhinolaryngology, Provincial Hospital in Kielce	
3.3. Form of assessment	Lectures – Exam – test; Classes – credit with a grade	
3.4. Teaching methods	Lectures with conversatoria; Classes – interview and physical examination in otolaryngology practical teaching, cases' reports. Student assistance during chosen otolaryngological procedures	
3.5. Bibliography	Required reading	Cummings Otolaryngology: Head and Neck Surgery, 7th Edition, Elsevier 2020
	Further reading	Probst, R. Basic Otorhinolaryngology, A Step-By-Step Learning Guide, 2 nd edition, Thieme 2017 Ballenger's Otorhinolaryngology, 18th Edition, People's Medical Publishing House 2016 Licameli, G.R., Tunkel, D.E.: Pediatric Otorhinolaryngology: Diagnosis and Treatment, Thieme 2012

4. OBJECTIVES, SYLLABUS CONTENT AND INTENDED LEARNING OUTCOMES

<p>4.1. Course objectives (for all forms of the course)</p> <p>Lecture</p> <p>C1- Presentation of typical diseases in otolaryngology, their diagnosis and treatment. C2 – Treatment of urgent cases in otolaryngology.</p> <p>Classes</p> <p>C1- Presentation of typical diagnostic methods and their interpretation. C2 – Interview and basic examination techniques in diagnosis of head and neck diseases. C3 – Presentation of typical otolaryngological diseases.</p>
<p>4.2. Detailed syllabus (for all forms of the course)</p> <p>Lectures:</p> <ol style="list-style-type: none"> 1. Otolaryngology. Introduction and history. 2. Diseases of pharynx and larynx. Foreign bodies. Laryngeal dyspnea 3. Diseases of nose and paranasal sinuses. Upper respiratory tract hemorrhage . 4. Diseases of external ear and middle ear. 5. Audiology basics. 6. Otoneurology basics. 7. Pediatric otolaryngology basics. 8. Head and neck oncological tumors . 9. Other head and neck tumor lesions. <p>Classes</p> <p>Interview and physical examination in otolaryngology, otolaryngological examination exercises. Demonstration of tools and instruments used in diagnosis and treatment of otolaryngological diseases.</p>

Technique of conicotomy, tracheotomy and tracheostomy.
 Methods of clinical hearing and balance evaluation
 Presentation of clinical cases of inflammatory diseases in the field of otolaryngology.
 Presentation of clinical cases of malignant tumors in the field of otolaryngology.
 Presentation of clinical cases of diseases in the field of otolaryngology in children.

4.3 Education outcomes in the discipline

Code	A student, who passed the course	Relation to learning outcomes
within the scope of KNOWLEDGE		
W01	knows selected issues of head and neck surgery including traumatology and otorhinolaryngology	F.W2.
W02	knows eligibility rules as well as basic and most common complications of surgery and other invasive diagnostic and treatment procedures;	F.W3.
W03	knows postoperative treatment and analgesic therapy as well as post-operative monitoring;	F.W5.
W04	knows the issues concerning modern imaging tests, in particular: a) basic radiological symptomatology of diseases, b) instrumental methods and imaging techniques used to perform medical treatments, c) the indications, contraindications and preparation of patients to particular types of imaging tests and contraindications the use of contrast agents;	F.W10.
W05	knows the issues of ENT, audiology and phoniatrics, including: a) the causes, clinical course, treatment, complications, and prognosis of diseases of the ear, nose, paranasal sinuses, oral cavity, pharynx and larynx in adults, b) the disease of the facial nerve and selected structures in the neck, c) the principles of diagnostic and therapeutic procedures in mechanical injuries of the ear, nose, throat and esophagus, d) the rules of conduct in emergency situations in otorhinolaryngology, in particular in laryngeal dyspnea, e) the principles of diagnostic and therapeutic procedures in the disorders of hearing, voice and speech, f) the principles of diagnostic and therapeutic procedures in head and neck tumors;	F.W12.
within the scope of ABILITIES :		
U01	assesses patient's general condition, consciousness and awareness;	E.U7.
U02	performs differential diagnosis of the most common diseases in adults and children;	E.U12.
U03	assesses and describes the somatic and mental state of patients;	E.U13.
U04	recognizes states of a direct threat to life;	E.U14.
U05	plans diagnostic, therapeutic and preventive procedures;	E.U16.
U06	conducts analysis of the potential side effects of each drug and the interaction between them;	E.U17.
U07	qualifies the patient for home treatment and hospitalization	E.U20.
U08	interprets laboratory tests/results and identifies the reasons for deviations;	E.U24.
U9	plans specialist consultations;	E.U32.
U10	acts correctly in the case of injuries (uses dressing or immobilization, stitches the wound);	E.U36.
U11	assists during a typical surgery, prepares the surgical site and locally anesthetizes operated area;	F.U1.
U12	complies with the aseptic and antiseptic rules;	F.U3.
U13	manages simple wounds and changes sterile surgical dressing;	F.U4.
U14	performs basic ENT assessment in the field of ear, nose, throat and larynx;	F.U25.
U15	performs indicative hearing test	F.U26.

4.4. Methods of assessment of the intended teaching outcomes

Teaching outcomes (code)	Method of assessment (+/-)																						
	Written exam -test*			Test*			Project* Presentation			Effort in class*-discussion			Practical test*			Group work*			Others* Attendance				
	Form of classes			Form of classes			Form of classes			Form of classes			Form of classes			Form of classes			Form of classes				
	L	C	...	L	C	...	L	C	...	L	C	C _P	L	C	...	L	C	...	L	C	...	L	C
W01	+																						
W02	+																						
W03	+																						
W04	+																						
W05	+																						
U01											+												
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U06											+												
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U08											+	+											
U09											+												
U10											+												
U11											+												
U12											+												
U13											+												
U14											+												
U15											+												

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4.5. Criteria of assessment of the intended teaching outcomes		
Form of classes	Grade	Criterion of assessment
LECTURE (L)	3	61-68% correct answers
	3,5	69%-76% correct answers
	4	77%-84% correct answers
	4,5	85%-92% correct answers
	5	93%-100% correct answers
CLASSES (C)*	3	Chaotic answers, additional questions necessary
	3,5	Structured answers, additional questions necessary
	4	Structured answers without additional teacher's questions
	4,5	Structured answers without additional teacher's questions, presented knowledge above required standards
	5	Greatly presented and structured answers without, additional teacher's questions, presented knowledge above required standards, also complementary to otolaryngology field knowledge from other fields of medicine including theoretical ones is presented

Condition of passing the Otolaryngology course is correctly conducted interview, physical otolaryngological examination and correct solving chosen clinical problem.

5. BALANCE OF ECTS CREDITS – STUDENT'S WORK INPUT

Category	Student's workload
	Full-time studies
NUMBER OF HOURS WITH THE DIRECT PARTICIPATION OF THE TEACHER /CONTACT HOURS/	50
<i>Participation in lectures*</i>	15
<i>Participation in classes, seminars, laboratories*</i>	35
<i>Preparation in the exam/ final test*</i>	
<i>Others*</i>	
INDEPENDENT WORK OF THE STUDENT/NON-CONTACT HOURS/	25
<i>Preparation for the lecture*</i>	10
<i>Preparation for the classes, seminars, laboratories*</i>	15
<i>Preparation for the exam/test*</i>	
<i>Gathering materials for the project/Internet query*</i>	
<i>Preparation of multimedia presentation</i>	
<i>Others (please specify e.g. e-learning)*</i>	
TOTAL NUMBER OF HOURS	75
ECTS credits for the course of study	3

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Accepted for execution (date and signatures of the teachers running the course in the given academic year)

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