

SYLLABUS
concerning the cycle of education 2023-2029

(date range)

1.1. BASIC INFORMATION CONCERNING THIS SUBJECT / MODULE

Subject / Module	Otolaryngology
Course code / module *	Ot/F
Faculty of (name of the leading direction)	Medical College of Rzeszów University
Department Name	Medical College of Rzeszów University
Field of study	medical direction
Level of education	uniform master's studies
Profile	practical
Form of study	stationary / extramural
Year and semester	year III, semester VI
Type of course	Obligatory
Coordinator	dr hab. n. med. Maciej Modrzejewski
First and Last Name of the Teacher	

* - According to the resolutions of the Faculty of Medicine

1.2. Forms of classes, number of hours and ECTS

Lecture	Exercise	Conversation	Laboratory	Seminar	ZP	Practical	Self-learning	Number of points ECTS
30	15	-	-	15	-	-	-	3

1.3. The form of class activities

☒ classes are in the traditional form

☐ classes are implemented using methods and techniques of distance learning

1.4. Examination Forms / module (exam, credit with grade or credit without grade)

2. REQUIREMENTS

Knowledge in the field of anatomy, physiology, pathophysiology
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3. OBJECTIVES, OUTCOMES, AND PROGRAM CONTENT USED IN TEACHING METHODS

3.1. Objectives of this course/module

C1	Mastering the basics of theoretical knowledge and practical skills on the construction and diseases of ENT organs
C2	Mastering practical skills regarding the basics of ENT
C3	Mastering the theoretical basis of the therapy of otolaryngological diseases and the rules of emergency procedures in the field of otorhinolaryngology.

3.2 OUTCOMES FOR THE COURSE / MODULE (TO BE COMPLETED BY THE COORDINATOR)

EK (the effect of education)	The content of the learning effect defined for the subject (module)	Reference to directional effects (KEK)
EK_01	<p>knows issues in the field of ENT, phoniatics and audiology, including:</p> <p>a) causes, clinical course, treatment methods, complications and prognosis in diseases of the ear, nose, sinuses, oral cavity, pharynx and larynx in adults,</p> <p>b) diseases of the facial nerve and selected neck structures,</p> <p>c) principles of diagnostic and therapeutic procedures in mechanical injuries of the ear, nose, larynx and esophagus,</p> <p>d) the principles of emergency procedures in otorhinolaryngology, in particular in dyspnoea,</p> <p>e) principles of diagnostic and therapeutic procedures in hearing, speech and speech disorders,</p> <p>f) principles of diagnostic and therapeutic procedures in head and neck cancer;</p>	F.W12
EK_02	can perform basic laryngological examination in the ear, nose, throat and larynx	F.U25
EK_03	can orientate your hearing in an approximate way	F.U26
EK_04	can establish and maintain a deep and respectful contact with the patient	K.01

3.3 CONTENT CURRICULUM (filled by the coordinator)

A. Lectures

Course contents
Toxic outbreaks of infection and systemic diseases.
Cysts of soft tissues and bones of the facial skull.

Diagnosis and treatment of facial injuries.
Face and mouth cancer as well as pre-cancer conditions.
Larynx cancer, mechanisms of carcinogenesis
Obstructive sleep apnea syndrome
Rhinitis - clinical implications
Antibiotic therapy in ORL
Nose bleeds - causes, methods of treatment. Craniofacial injuries - symptoms, treatment.
Audiology in clinical practice

B. Exercises

Course contents
Anatomy, physiology, audiometric tests - internal ear.
Diseases (symptoms, diagnosis, treatment) - mouth, nose, paranasal sinuses
Diseases (symptoms, diagnosis, treatment) - throat and larynx
Diseases (symptoms, diagnostics, treatment) - esophagus, trachea, bronchi
Diseases (symptoms, diagnostics, treatment) - outer and middle ear.
Diseases (symptoms, diagnostics, treatment) - inner ear

C. Seminars

Course contents
Anatomy and physiology of the inner ear.
Hearing test methods.
Objective methods of hearing evaluation.
Diseases of the nose and paranasal sinuses - symptoms, diagnostics, treatment.
Diseases of the mouth, throat, esophagus - symptoms, diagnostics, treatment.
Cancer and other diseases of the larynx, trachea - symptoms, diagnostics, treatment.

3.4 TEACHING METHODS

Lecture: multimedia presentation

Exercises: multimedia presentation, discussion, case description

Seminars: multimedia presentation, literature analysis

Student's own work: work with a book

4 METHODS AND EVALUATION CRITERIA

4.1 Methods of verification of learning outcomes

Symbol of effect	Methods of assessment of learning outcomes (Eg.: tests, oral exams, written exams, project reports, observations during classes)	Form of classes
EK_01	Written test	Lecture, Exercises, Seminars
EK_02, EK_04	Practical pass	Exercises

4.2 Conditions for completing the course (evaluation criteria)

Lectures and seminars

Written test

Knowledge assessment (EK_01):

5.0 - has knowledge of each of the contents of education at the level of 90% -100%

4.5 - has knowledge of each of the content of education at the level of 84% -89%

4.0 - has knowledge of each of the content of education at the level of 77% -83%

3.5 - has knowledge of each of the content of education at the level of 70% -76%

3.0 - has knowledge of each of the content of education at the level of 60% -69%

2.0 - has knowledge of each of the contents of education below 60%

Exercises:

Written test

Knowledge assessment (EK_01):

5.0 - has knowledge of each of the contents of education at the level of 90% -100%

4.5 - has knowledge of each of the content of education at the level of 84% -89%

4.0 - has knowledge of each of the content of education at the level of 77% -83%

3.5 - has knowledge of each of the content of education at the level of 70% -76%

3.0 - has knowledge of each of the content of education at the level of 60% -69%

2.0 - has knowledge of each of the contents of education below 60%

Practical pass

Skill assessment (EK_02, EK_03):

5.0 - the student actively participates in classes, is well prepared, has acquired theoretical and practical knowledge in the field of otolaryngology. To a very good extent, he mastered the skills of collecting medical history, diagnostic tests

4.5 - the student actively participates in classes, has acquired theoretical and practical knowledge in the field of otolaryngology at a very good level. He successfully mastered the skills of collecting medical history, diagnostic tests.

4.0 - the student actively participates in classes, is improved, has acquired theoretical and practical knowledge in the field of otolaryngology in a good degree. He mastered the skill of collecting medical history and diagnostic tests

3.5 - the student participates in the classes, his scope of preparation does not allow for a comprehensive presentation of the discussed problem in the field of otolaryngology i. Has sufficiently mastered the ability to collect medical history, diagnostic examination

3.0 - the student participates in the classes, sufficiently acquired theoretical and practical knowledge in the field of otolaryngology. He mastered the skills of collecting medical history, diagnostic testing, however, it is often corrected.

2.0 - the student passively participates in the classes, the statements are incorrectly substantive, theoretical and practical knowledge in the field of otolaryngology is not sufficient. He has not mastered the skills of collecting medical history, diagnostic tests, and frequently made mistakes.

5. Total student workload required to achieve the desired result in hours and ECTS credits

Activity	Hours / student work
Hours of classes according to plan with the teacher	60
Preparation for classes	10
Participation in the consultations	2
The time to write a paper / essay	-
Preparation for tests	10
Participation in colloquia	1
Other (e-learning)	-
SUM OF HOURS	83
TOTAL NUMBER OF ECTS	3

6. TRAINING PRACTICES IN THE SUBJECT / MODUL

Number of hours	-
Rules and forms of apprenticeship	-

6. LITERATURE

READING:

1.Iwankiewicz S. „Otolaryngologia” 2.Latkowski B. „Otolaryngologia”
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Acceptance Unit Manager or authorized person