Appendix number 1.5 to The Rector UR Resolution No. 12/2019

SYLLABUS

**concerning the cycle of education 2024-2030**

(date range)

* 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 V |
| 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** |
| - | 15 | - | - | 15 | - | - | - | 1 |

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

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| Passing program content from the first and second year of study. |

**3. OBJECTIVES, OUTCOMES, AND PROGRAM CONTENT USED IN TEACHING METHODS**

* 1. Objectives of this course/module

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| --- | --- |
| 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 | Knows issues in the field of ENT, phoniatrics and audiology, including:  a) causes, clinical course, treatment methods, complications and prognosis in diseases of the ear, nose, sinuses, oral cavity, pharynx and larynx in adults,  b) diseases of the facial nerve and selected neck structures,  c) principles of diagnostic and therapeutic procedures in mechanical injuries of the ear, nose, larynx and esophagus,  d) the principles of emergency procedures in otorhinolaryngology, in particular in dyspnoea,  e) principles of diagnostic and therapeutic procedures in hearing, speech and speech disorders,  f) principles of diagnostic and therapeutic procedures in head and neck cancer; | 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**

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| --- |
| **Course contents** |
| Anatomy, physiology, research - nose, paranasal sinuses. |
| Anatomy, physiology, research - mouth, throat and larynx |
| Anatomy, physiology, research - esophagus, trachea, bronchi. |
| Anatomy, physiology, examinations - outer and middle ear. |
| Clinical examination of a patient with diseases in the facial part of the skull |
| Aseptic and dermal anesthesia used in maxillofacial surgery |
| Treatment of abscesses and phlegos in the facial part of the skull - incision and drainage |

**B**. **Seminars**

|  |
| --- |
| **Course contents** |
| Disorders of the temporomandibular joint - functional examination of the masticatory system, surgical treatment, surgical and prosthetic cooperation |
| Immediate management of patients after injuries to the facial part of the skull |
| Salivary diseases - basic diagnostic tests, surgical and conservative treatment |
| Anatomy of the nose and paranasal sinuses. Test methods - imaging examinations. |
| Anatomy and physiology of the upper, middle and lower throat. Test methods. |
| Anatomy and physiology of the larynx. Test methods. |
| Anatomy of the outer and middle ear. Research methods - tuning and audiometric tests. |

**3.4 TEACHING METHODS**

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\_01-03 | Written test | Exercises, seminars |
| EK\_06-11 | Practical pass. | exercises |

4.2 Conditions for completing the course (evaluation criteria)

|  |
| --- |
| **Exercises 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**  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

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| --- | --- |
| Activity | Hours / student work |
| Hours of classes according to plan with the teacher | 30 |
| Preparation for classes |  |
| Participation in the consultations |  |
| The time to write a paper / essay | - |
| Preparation for tests |  |
| Participation in colloquia | 1 |
| Other (e-learning) |  |
| SUM OF HOURS | **31** |
| TOTAL NUMBER OF ECTS | **1** |

6. TRAINING PRACTICES IN THE SUBJECT / MODUL

|  |  |
| --- | --- |
| Number of hours | - |
| Rules and forms of apprenticeship | - |

1. LITERATURE

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| **READING:**  1. Iwankiewicz S. ,,Otolaryngologia”  2. Latkowski B. ,,Otolaryngologia” |

Acceptance Unit Manager or authorized person