

**SYLLABUS**

**concerning the cycle of education 2023-2029**

(date range)

**1.1. BASIC INFORMATION CONCERNING THIS SUBJECT / MODULE**

Subject / Module	<b>Propedeutics of masticatory organ diseases</b>
Course code / module *	<b>NRz/E</b>
Faculty of (name of the leading direction)	<b>Medical College of Rzeszów University</b>
Department Name	<b>Medical College of Rzeszów University</b>
Field of study	<b>medical direction</b>
Level of education	<b>uniform master's studies</b>
Profile	<b>practical</b>
Form of study	<b>stationary / extramural</b>
Year and semester	<b>year II, semester IV</b>
Type of course	<b>obligatory</b>
Coordinator	<b>Dr hab. n. med. Bogumił Lewandowski, prof. UR</b>
First and Last Name of the Teacher	<b>Dr hab. n. med. Bogumił Lewandowski, prof. UR</b>

\* - 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
10	10	-	-	-	-	-	-	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**

Knowledge in the field of anatomy and physiology of the facial part of the skull, mouth and neck

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

### 3.1. Objectives of this course/module

C1	Mastering the basics of theoretical knowledge in the field of oral cavity and masticatory diseases: caries, periodontal disease, temporomandibular joint
C2	Acquainting with the issues of traumatology of the facial part of the skull, maxillo-facial oncology, tumors and dental carcinomas of jaw bones, face, mouth and neck infections, congenital and acquired facial defects

### 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 and understands the causes, symptoms, principles of diagnosis and therapeutic treatment in relation to the most common internal diseases occurring in adults and their complications:  c) oral diseases	E.W7
EK_02	knows and understands the causes, symptoms, principles of diagnosis and therapeutic treatment  a) headaches: migraine, tension headache and headache syndrome, and nerve V neuralgia,	E.W14
EK_03	knows the rules of combination therapies in oncology, algorithms of diagnostic and therapeutic procedures in the most common human cancers;	E.W26
EK_04	knows and understands the causes, symptoms, principles of diagnosis and therapeutic treatment in relation to the most common diseases requiring surgical intervention, in particular:  c) head diseases,  d) bone fractures and organ injuries;	F.W1
EK_05	performs a medical interview with an adult patient;	E.U1.
EK_06	plans diagnostic, therapeutic and prophylactic procedures;	E.U16
EK_07	qualifies the patient for home and hospital treatment;	E.U20
EK_08	plans specialist consultations	E.U32
EK_09	keeps the patient's medical records.	E.U38

### 3.3 CONTENT CURRICULUM (filled by the coordinator)

#### A. Lectures

Course contents
Diseases of the teeth and mouth: caries, periodontal disease, potentially cancerous conditions
Association of oral diseases with systemic diseases
Malignant tumors of the mouth and jaws, diagnostics, surgical treatment, radiotherapy and chemotherapy, complications
Chewing organ disorders in children and adolescents
Facial and maxillo-facial pain

## B. Exercises

Course contents
Repetition of anatomy, physiology, individual development of the masticatory organ
The role of the mouth in the chewing organ
Diagnosis of diseases of the masticatory system and oral cavity
Injuries and consequences of maxillo-facial injuries
Inflammation and treatment (abscesses, toasters, sepsis)

## 3.4 TEACHING METHODS

## 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 - EK_09	Written and / or practical credit	Lectures, exercises

### 4.2 Conditions for completing the course (evaluation criteria)

<p><b>Lecture and exercises</b></p> <p>Written test</p> <p><b>Knowledge assessment (EK_01- EK_04):</b></p> <p>5.0 - has knowledge of each of the contents of education at the level of 90% -100%</p> <p>4.5 - has knowledge of each of the content of education at the level of 84% -89%</p> <p>4.0 - has knowledge of each of the content of education at the level of 77% -83%</p> <p>3.5 - has knowledge of each of the content of education at the level of 70% -76%</p>
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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%

**Skills assessment (EK\_05- EK\_09):**

5.0 - the student actively participates in classes, is well prepared, has acquired theoretical and practical knowledge in the field of diseases of the masticatory system. 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 masticatory system diseases at a very good level. He successfully mastered the skills of collecting medical history, diagnostic tests.

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

3.5 - the student participates in classes, his scope of preparation does not allow for a comprehensive presentation of the discussed problem in the field of diseases of the masticatory system. He sufficiently mastered the skills of collecting medical history, diagnostic examination

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

2.0 - the student passively participates in classes, the statements are incorrectly substantive, theoretical and practical knowledge in the field of diseases of the masticatory system 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	20
Preparation for classes	5
Participation in the consultations	-
The time to write a paper / essay	-
Preparation for tests	5
Participation in colloquia	-
Other (e-learning)	-
SUM OF HOURS	30
TOTAL NUMBER OF ECTS	1

**6. TRAINING PRACTICES IN THE SUBJECT / MODUL**

Number of hours	-
Rules and forms of apprenticeship	-

**6. LITERATURE****READING:**

1. Kryst L. (red) Chirurgia szczękowo-twarzowa. PZWL, Warszawa 2012
  2. Bartkowski S. (red) Chirurgia szczękowo- twarzowa. Oficyna wydawnicza Ages, Kraków 1996.
  3. Jańczuk Z. (red) Stomatologia zachowawcza. PZWL, Warszawa 2006
  4. Neville B. , Damm D., Allen C., Bouquot J. : Oral& Maxillofacial Pathology. Second edition Saunders 2002.
- Petersom L.J., Eblis E., Hucp J.R., Tucker M.R. Chirurgia stomatologiczna i szczękowo-twarzowa. Czelej, Lublin 2001

Acceptance Unit Manager or authorized person