

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

SYLLABUS

concerning the cycle of education 2018-2024

Academic year 2020/2021

**1. BASIC INFORMATION CONCERNING THIS SUBJECT**

Subject	Propedeutics of masticatory organ diseases with elements of dental prophylaxis
Course code *	NRZ
Faculty of (name of the leading direction)	College of Medical Sciences University of Rzeszow
Department Name	English Division of Medicine
Field of study	Medical Direction
level of education	Uniform Master's Studies
Profile	General academic
Form of study	stationary
Year and semester	Year III, Semester V
Type of course	obligatory
Language	English
Coordinator	lek.stom.Mateusz Dymek
First and Last Name of the Teachers	lek.stom. Mateusz Dymek lek.stom. Jan Frańczak

\* - According to the resolutions of Educational Unit

**1.1. Forms of classes, number of hours and ECTS**

Semester No.	Lecture	Exercise	Conversation	Laboratory	Seminar	Z P	Praktical	Other	Number of points ECTS
5	10	10							1

### 1.2. The form of class activities

X classes are in the traditional form

X classes are implemented using methods and techniques of distance learning

### 1.3 Examination Forms (exam, credit with grade or credit without grade)

## 2. BASIC REQUIREMENTS

Knowledge of anatomy and physiology of head and neck region.
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## 3. OBJECTIVES, OUTCOMES, AND PROGRAM CONTENT USED IN TEACHING METHODS

### 3.1 Objectives of this course

C1	Gaining knowledge regarding basic dental specialities, as needed in general practice. Emphasis is placed on prophylaxis of dental caries, periodontal disease, dentofacial anomalies and malignancies of the oral and maxillofacial area
C2	Gaining general knowledge regarding traumatology, oncology, orofacial infections.

### 3.2 OUTCOMES FOR THE COURSE

EK (the effect of education)	The content of learning outcomes defined for the class (module)	Reference to directional effects
EK_01	Basic concepts related to oral health promotion, defined place in public health promotion, knows the principles of design and implementation of prevention programs in dentistry, knows basic epidemiological data on the prevalence of dental caries, periodontal disease and oral cancer, familiar in outline rules to prevent modifiable risk factors for these pathologies.	E.W7

EK_02	Knowledge of mechanical means of dental cavity : hygiene, ingredients of toothpastes, methods of tooth brushing and interdental spaces cleaning, division, ingredients, requirements, working mechanism and side effects of antimicrobial lotions, fluorine components in dental materials, materials and methods of covering furrows and crevices of masticatory surface.	C.W25
EK_03	Student knows datailes information of the masticatory organ diseases, and their connection to general health	E.W14
EK_04	To gain ability to conduct physical examination of a patient	E.U1
EK_05	Student knows how to plan and implement preventive dentistry in different age groups and screening groups. Is able to assess the effectiveness of preventive measures in the mouth in relation to caries, periodontal and oral cancer.	E.w26 G.U11
EK_06	To gain knowledge of basic topics regarding procedures in maxillofacial traumatology, oncology, infections.	F.W1
EK_07	Student participates in the elaboration of targeted prevention program, knows the various forms of doctor-patient communication. Able to recognize the limitations of oral health promotion.	G.U7 G.U14

### 3.3 CONTENT CURRICULUM

#### A. Problems of the lecture

#### B. Problems of auditorium, seminar, laboratory and practical classes

Course contents (A)	Hours
1. Introduction to dentistry.Dental caries, periodontal and oral mucosa diseases.	2
1. Benign and malignant tumours of face and neck- epidemiology, prophylaxis and treatment.	2
1. Dentofacial deformities- etiology, diagnosis and treatment	2
1. Principles of management in maxillofacial injuries.	2
1. Menagement of facial pain. TMJ disorders. Diseases of paranasal sinuses. Focal infections of oral origin.	2

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### 3.4 Didactic methods

Ex .:

Lecture: problem lecture, lecture with multimedia presentation, distance learning methods

Exercises: text analysis with discussion, project method (research, implementation, practical project), group work (task solving, discussion), didactic games, distance learning methods

Laboratory: performing experiments, designing experiments.

## 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 -07	Final test written descriptive form	w
EK_01-07	Practical examination- assessment of skills in clinical conditions	CW

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

Knowledge assessment (EK\_1-EK\_7)

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

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

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

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

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

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

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

Activity	The average number of hours to complete the activity
Contact hours (with the teacher) resulting from the study schedule of classes	20
Contact hours (with the teacher) participation in the consultations, exams	
Non-contact hours - student's own work (preparation for classes, exam, writing a paper, etc.)	10
SUM OF HOURS	30
TOTAL NUMBER OF ECTS	1

*\* It should be taken into account that 1 ECTS point corresponds to 25-30 hours of total student workload.*

## 6. TRAINING PRACTICES IN THE SUBJECT

<b>NUMBER OF HOURS</b>	-
<b>RULES AND FORMS OF APPRENTICESHIP</b>	-

## 7. LITERATURE

<p>Basic literature:</p> <ol style="list-style-type: none"> <li>1. "Burket's Oral Medicine. Diagnosis and treatment", Editors: Greenberg M.S., Glick M. tenth edition, 2003 BC Decker Inc.</li> <li>2. "Colour Atlas of Oral Diseases", Laskaris G., third edition, Thime 2003.</li> <li>3. "Basic Guide to Oral Health Education and Promotion", Ann Felton, Alison Chapman, Simon Felton. Blackwell Publishing, 2009.</li> </ol>
<p>Additional literature</p> <p>"Oral and Maxillofacial Surgery" 2nd edition, Fonseca, Marciani Turvey, Saunders Elsevier, 2009</p>

Acceptance Unit Manager or authorized person