

## SUBJECT CARD

**Faculty of Medicine and Health Sciences**

**Field of studies: Medicine**

**Form of studies: Full-time**

**Degree: long-cycle Master's program**

**Specializations: No specialization**

**Academic year: 2022/2023**

INTRODUCTION TO DENTISTRY	
SUBJECT NAME	<b>Introduction to dentistry</b>
NUMBER OF ECTS POINTS	1
LANGUAGE OF INSTRUCTION	English
TEACHER(S)	Professor Maria Chomyszyn-Gajewska, MD, PhD
PERSON RESPONSIBLE	Professor Maria Chomyszyn-Gajewska, MD, PhD
NUMBER OF HOURS	
LECTURES	9 h
SEMINARS	6 h
GENERAL OBJECTIVES	
OBJECTIVE 1	Introduction of the medical student to the diseases in the oral cavity which have an impact on the functioning of other distant organs of the body.
OBJECTIVE 2	Recognition of congenital defects and disorders in the stomatognathic system affecting basic human life functions. Learning about the etiology, diagnosis and treatment of selected diseases of the teeth, periodontium and oral mucosa, as well as their relationships with systemic diseases.
LEARNING OUTCOMES	
MK1	<b>Knowledge:</b> The student knows and understands the symptoms and course of diseases in the oral cavity.
MK2	<b>Knowledge:</b> The student knows the diagnostic and therapeutic procedures appropriate for specific disease.
MK3	<b>Knowledge:</b> The student knows the structure and functions of the human body in physiological and pathological conditions.
MS1	<b>Skills:</b> The student is able to correctly plan the diagnostic procedure and interpret its results.
MS2	<b>Skills:</b> The student is able to implement appropriate and safe therapeutic treatment and predict its effects, as well as use objective sources of information based on evidence.

INTRODUCTION TO DENTISTRY	
MS3	<b>Skills:</b> The student is able to recognize medical problems and define priorities in the field of medical treatment.
MC1	<b>Social competency:</b> The student is ready to take action aimed at the patient based on ethical norms and principles, with the awareness of social conditions and limitations resulting from the disease, and to promote health-promoting activities.
INTRODUCTORY REQUIREMENTS	
[1] The student knows anatomy and histology of the human body; [2] The student knows the basics of human physiology and pathology also X-ray imaging.	
COURSE PROGRAM	DETAILED DESCRIPTION OF THE TOPIC BLOCKS
LECTURE 1	Oral anatomy and physiology.
LECTURE 2	Selected diseases of hard and soft tissues of the teeth (congenital disorders, caries, periodontal diseases).
LECTURE 3	Symptoms of viral diseases in the mouth.
LECTURE 4	Symptoms of systemic diseases in the oral cavity.
LECTURE 5	Pigmentation changes in the oral cavity.
LECTURE 6	Drug-induced changes in the oral cavity.
LECTURE 7	Oral candidiasis.
LECTURE 8	Potentially malignant lesions in the mouth.
LECTURE 9	The most common pathological changes in the oral cavity in the elderly.
SEMINAR 1	Anatomy and physiology of the oral cavity, examination of the teeth, mucosa and additional diagnostic tests.
SEMINAR 2	Oral cavity as a source of infection for the body.
SEMINAR 3	Salivary secretion disorders, chronic pharmacotherapy, allergy.
SEMINAR 4	Viral, bacterial, fungal and aphthous stomatitis (also systemic).
SEMINAR 5	Dermatoses.

INTRODUCTION TO DENTISTRY	
SEMINAR 6	Selected disease cases requiring cooperation between a medical doctor and a dentist.
DIDACTIC METHODS (APPLIED)	
	Multimedia presentations, Descriptions and analysis of cases, Discussions.
STUDENTS WORKLOAD	
NUMBER OF HOURS UNDER SUPERVISION	15 hours
NUMBER OF PREPARATION HOURS	Preparation for classes: 7 hours Preparation for the exam: 8 hours
TOTAL NUMBER OF HOURS FOR THE COURSE	30 hours
CONDITIONS FOR COURSE COMPLETION	
The condition for completing the module is the presence and active participation at all lectures and seminars. Due to the state of the epidemic, classes are conducted in the form of e-learning (MS Teams).	
METHODS OF ASSESMENT:	
IN TERMS OF KNOWLEDGE	Verifying knowledge orally at seminars, in writing at the end of the course
IN TERMS OF SKILLS	Case-based discussion
IN TERMS OF SOCIAL COMPETENCY	Activity in classes
FORMATIVE	Ongoing assessment at seminars
SUMMATIVE (I & II TERMS)	<b>I term (EXAM):</b> Multiple-choice test – <b>40</b> questions <b>II term (RETAKE EXAM):</b> written answer to <b>5</b> open questions, assessed on a 0-5 point scale
GRADING SCALE	
3,0 (SATISFACTORY)	the student obtains a minimum of <b>55%</b> of the points in the written exam
3,5 (SATISFACTORY PLUS)	the student obtains a minimum of <b>62%</b> of the points in the written exam
4,0 (GOOD)	the student obtains a minimum of <b>70%</b> of the points in the written exam
4,5 (GOOD PLUS)	the student obtains a minimum of <b>75%</b> of the points in the written exam

## INTRODUCTION TO DENTISTRY

**5,0 (VERY GOOD)**

the student obtains a minimum of **80%** of the points in the written exam

### BASIC LITERATURE

- [1] O.Fejerskov, B. Nyvad, E.Kidd: Dental Caries: The Disease and its Clinical Management, 2015, 3<sup>rd</sup> Edition;
- [2] Wolf HF, Rateitschak EM&KH, Hassell TM: Color Atlas of Dental Medicine: Periodontology 3<sup>rd</sup> ed. or newer;
- [3] Langlais R., Miller C.: Color atlas of common oral diseases, Wolters Kluwer Health, 2016, 5<sup>th</sup> ed.

### SUPPLEMENTARY LITERATURE

- [1] Articles in scientific journals;
- [2] Scully C: Handbook of Oral Disease. Diagnosis and Management Revised edition, 2001, Martin Dunitz Ltd.