



UNIwersytet
Andrzeja Frycza Modrzewskiego
w Krakowie

Collegium Medicum Faculty of Medicine

SUBJECT CARD

Field of studies: Medicine
Form of studies: Full-time course
Degree: long-cycle Master's program
Specializations: No specialization
Academic year: 2024/2025

INTRODUCTION TO DENTISTRY	
SUBJECT NAME	Introduction to dentistry
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
CLASSES:	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	

INTRODUCTION TO DENTISTRY

MK1	Knowledge: The student knows and understands the symptoms and course of diseases in the oral cavity.
MK2	Knowledge: The student knows the diagnostic and therapeutic procedures appropriate for specific disease.
MK3	Knowledge: The student knows the structure and functions of the human body in physiological and pathological conditions.
MS1:	Skills: The student is able to correctly plan the diagnostic procedure and interpret its results.
MS2:	Skills: 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.
MS3:	Skills: The student is able to recognize medical problems and define priorities in the field of medical treatment.
MC1:	Social competency: 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

DESCRIPTION

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.

INTRODUCTION TO DENTISTRY	
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.
SEMINAR 6	Selected disease cases requiring cooperation between a medical doctor and a dentist.
DIDACTIC METHODS (APPLIED)	DESCRIPTION
	Multimedia presentations, Descriptions and analysis of cases, Discussions.
STUDENTS WORKLOAD:	
CONTACT HOURS WITH THE ACADEMIC TEACHER	15 h
HOURS WITHOUT THE PARTICIPATION OF THE ACADEMIC TEACHER	Preparation for classes: 7 hours Preparation for the exam: 8 hours
TOTAL NUMBER OF HOURS FOR THE COURSE	30 h
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 ASSESSMENT:	

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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 COMPETENCE:	Activity in classes
FORMATIVE:	Ongoing assessment at seminars
SUMMATIVE (I & II)	I term (EXAM): Multiple-choice test – 40 questions II term (RETAKE EXAM): written answer to 5 open questions, assessed on a 0-5 point scale

GRADING SCALE

3,0 (Satisfactory)	the student obtains a minimum of 55% of the points in the written exam
3,5 (Satisfactory plus)	the student obtains a minimum of 62% of the points in the written exam
4,0 (Good)	the student obtains a minimum of 70% of the points in the written exam
4,5 (Good plus)	the student obtains a minimum of 75% of the points in the written exam
5,0 (Very Good)	the student obtains a minimum of 80% of the points in the written exam

BASIC LITERATURE

1. Wolf HF, Rateitschak EM&KH, Hassell TM: „Color Atlas of Dental Medicine: Periodontology.”, 3rd ed. or newer
2. Scully C: “Handbook of Oral Disease. Diagnosis and Management.”, Martin Dunitz Ltd