



The Basis of Oral Pathology

1. IMPRINT

Academic Year	2026/2027
Department	Faculty of Dental Medicine
Field of study	English Dentistry Division
Main scientific discipline	Medical Sciences
Study Profile	General academic
Level of studies	Uniform Msc
Form of studies	Stationary
Type of module / course	Obligatory
Form of verification of learning outcomes	Completion
Educational Unit / Educational Units	Department of Pathology, Medical University of Warsaw Pawińskiego St. 3B, 02-106 Warsaw Phone (022) 599-16-70 patomorfologia@wum.edu.pl

Head of Educational Unit / Heads of Educational Units	Professor Agnieszka Perkowska-Ptasińska, MD, PhD; agnieszka.perkowska-ptasinska@wum.edu.p
Course coordinator	Professor Agnieszka Perkowska-Ptasińska, MD, PhD; agnieszka.perkowska-ptasinska@wum.edu.p
Person responsible for syllabus	Irena Nadolska, MD; irena.nadolska@wum.edu.pl
Teachers	Karol Kulbaka, MD; karol.kulbaka@wum.edu.pl Krzysztof Domka, MD; krzysztof.domka@wum.edu.pl

2. BASIC INFORMATION			
Year and semester of studies	III year, VI semester	Number of ECTS credits	1
FORMS OF CLASSES		Number of hours	ECTS credits calculation
Contacting hours with academic teacher			
Lecture (L)		3 (3 in form of e-learning)	0,1
Seminar (S)		3	0,1
Discussions (D)		4	0,2
e-learning (e-L)		-	-
Practical classes (PC)		-	-
Work placement (WP)		-	-
Unassisted student's work			
Preparation for classes and completions		15	0,6

3. COURSE OBJECTIVES	
O1	Provide basic knowledge that will allow students to understand the process of disease in oral cavity and to help them develop ability to properly diagnose and treat patients, which is essential for clinical practice and further post-graduate training.
O2	Provide basic knowledge allowing diagnosing diseases in oral cavity - about their mechanisms, origins and manifestations in the form of physiological and morphological changes.

O3	Understanding the mechanisms of pathologic lesions in oral cavity and their dynamics.
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4. STANDARDS OF LEARNING – DETAILED DESCRIPTION OF EFFECTS OF LEARNING

Code and number of effect of learning in accordance with standards of learning	Effects in time
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Knowledge – Graduate* knows and understands:

C.W14.	concept of health and disease, mechanisms of origin and development of a disease process at the molecular, cellular, tissue and systemic levels, and the effect of those mechanisms on the clinical symptoms, prognosis, and complications of a disease;
C.W15.	mechanisms of inflammatory reaction and wound healing;
C.W17.	diagnostic methods used in pathomorphology, their advantages and limitations, principles of appropriate collaboration between the dentist and the pathomorphologist in diagnosing organ and systemic disorders;
E.W4.	the relationship between morphological abnormalities and the function of altered organs and systems as well as clinical manifestations and diagnostic and treatment options;
E.W2.	basic methods of physical examination and the role of auxiliary tests in diagnosing, monitoring, prognosing and prophylactic system and organ disease, especially those affecting oral cavity;
E.W5.	basic methods of medical examination and the role of additional examinations in the diagnosis, monitoring, prognosis and prevention of organ and systemic disorders, with particular emphasis on their effects on oral tissues.

Skills– Graduate* is able to:

C.U4.	explain the aetiopathogenesis, present the clinical, macroscopic, and microscopic image and evolution of pathological changes, and predict their consequences;
C.U5.	analyse the clinical course of diseases in pathological processes;
C.U6.	identify pathological changes in cells, tissues, and organs in terms of circulatory disorders, regressive and progressive changes, potentially neoplastic disorders, neoplasms, and inflammations;
C.U7.	interpret the result of the pathomorphological examination;
E.U18.	recognise diseases related to smoking tobacco and problematic use of or dependence on alcohol and other psychoactive substances;
E.U22.	assess the risk of developing oral neoplasms, recognise precancerous lesions and refer the patient to a specialist.

5. ADDITIONAL EFFECTS OF LEARNING

Number of effect of learning	Effects of learning i time
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Knowledge – Graduate knows and understands:

K1	-
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Skills– Graduate is able to:

C1	-
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Social Competencies – Graduate is ready for:

SC1	-
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6. CLASSES

Form of class	Class contents	Effects of Learning
Lectures	L1 - Lecture 1 – Epithelial lesions, both neoplastic and non-neoplastic, of the oral cavity.	C.W14., C.W15., C.W17., E.W4., C.U4., C.U5., C.U6., C.U7., E.U18., E.U22.
	L2 - Lecture 2 – Odontogenic tumours.	C.W14., C.W17., E.W4., C.U4., C.U5., C.U6., C.U7., E.U22.
	L3 - Lecture 3 - Role of the pathologist in diagnosing diseases in oral cavity.	C.W17., E.W4., E.W5., C.U4., C.U7., E.U18., E.U22.
Seminars	S1 - Seminar 1 - Diagnostic approach to ulcerative lesions.	C.W14., C.W15., C.W17., E.W4., E.W5., C.U4., C.U5., C.U6., C.U7.
	S2 - Seminar 2 – Intraosseous lesions.	C.W14., C.W17., E.W4., E.W5., C.U4., C.U5., C.U6., C.U7., E.U22.
	S3 - Seminar 3 – Cystic lesions of the oral cavity.	C.W14., C.W15., C.W17., E.W4., E.W5., C.U4., C.U5., C.U6., C.U7.
Discussions	D1 - Discussion 1 – White lesions of the oral cavity. Epithelial and nonepithelial neoplasms of the oral cavity.	C.U4., C.U5., C.U6., C.U7., E.U18., E.U22.
	D2 - Discussion 2 - Intraosseous lesions.	C.U4., C.U5., C.U6., C.U7., E.U22.
	D3 - Discussion 3 - Salivary glands diseases.	C.U4., C.U5., C.U6., C.U7., E.U18., E.U22.
	D4 - Discussion 4 - Final MCQ test (in a written form).	C.W14., C.W15., C.W17., E.W4., E.W5., C.U4., C.U5., C.U6., C.U7., E.U18., E.U22.

7. LITERATURE

Obligatory

1. Odell W.: Cawson's Essentials of Oral Pathology and Oral Medicine, 10th ed., Elsevier, 2025
2. Challacombe S., Carey B., Setterfield J.: Scully's Oral and Maxillofacial Medicine, 4th ed., Elsevier, 2023
3. Neville B., Damm D., Allen C., Chi A.: Color Atlas of Oral and Maxillofacial Diseases, 1st ed., Elsevier, 2019

Supplementary

1. Robbins&Kumar Basic Pathology, 11th ed., Elsevier, 2023

8. VERIFYING THE EFFECT OF LEARNING

Code of the course effect of learning	Ways of verifying the effect of learning	Completion criterion
C.W14., C.W15., C.W17., E.W4., E.W5., C.U4., C.U5., C.U6., C.U7., E.U18., E.U22.	Credit: MCQ test consisting of 30 questions, each worth 1 point.	At least 60% of correct answers is required to pass.
C.U4., C.U5., C.U6., C.U7., E.U18., E.U22., C.W14., C.W15., C.W17., E.W4., E.W5.	Interaction with the teacher and active participation in classes.	Presence and participation in all classes are required to take a final MCQ test.

9. ADDITIONAL INFORMATION

- Lectures constitute an integral part of the course. The information contained therein forms the basis for further student work during seminars and discussions.
- The student is required to be prepared for classes using teaching materials provided by the teaching unit and the textbooks listed in the required literature appropriate to the topics discussed.
- The teacher has the right to verify students' knowledge through oral or written assessment. In the case of insufficient preparation, the student may fail to pass the classes and is required to deliver the topic in the form specified by the teacher no later than the day before the final MCQ test.
- Being late for more than 15 minutes is equivalent to absence.
- Attendance at all seminars and discussions is mandatory. Absences must be made up at the earliest possible date, in the form and under the conditions specified by the teacher, no later than the day before the final MCQ test.
- In order to justify an absence from classes and/or the final MCQ test, the student must notify the teacher and/or course coordinator by email or in writing no later than within 3 working days from the date of the event.
- A document confirming the reason for absence (e.g. a medical certificate) must be submitted within 7 working days from the date of its issue, unless special circumstances prevent earlier submission.
- In the case of a justified absence, the student has the right to complete the classes and/or the final MCQ test at the next scheduled date.
- An unjustified absence constitutes grounds for failing the classes and/or the final MCQ test at a given date.
- If an absence is justified by a medical certificate and the student simultaneously participates in other classes, all absences during the period covered by the certificate are treated as unjustified.
- The condition for passing the course is: passing all discussions and seminars and obtaining a positive result in the final MCQ test.
- A student who has completed all classes is entitled to three attempts to pass the course: the final MCQ test (first attempt) and two resit attempts.
- In the case of a justified absence from the final MCQ test, the student takes the test on an individual date agreed with the teacher; this date is treated as the first attempt.
- An unjustified absence from the final MCQ test is equivalent to failing the course.
- The student has the right to apply to the Dean for an examination before a committee in the case of justified objections regarding the course completion procedure. The application must be submitted within 3 days from the date of completion. A committee examination is exceptional and does not constitute an additional attempt. During the second resit, the student may request the presence of an observer appointed by the student self-government.
- The student is required to comply with the Regulations of Studies at the Medical University of Warsaw and the rules in force in the teaching unit.
- The student is obliged to regularly use the university's email system and to follow information provided by the teaching unit.
- Additional information is available on the website of the Department of Pathomorphology of the Medical University of Warsaw.
- Curricular affairs: Pathologist – resident Karol Kulbaka, MD; karol.kulbaka@wum.edu.pl

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ATTENTION

The final 10 minutes of the last class in the block/semester/year should be allocated to students'
Survey of Evaluation of Classes and Academic Teachers