



Oral Pathology

1. COURSE DETAILS	
Academic year	2026/2027
Faculty	Faculty of Medicine and Dentistry
Field of study	Dentistry
Leading discipline	Medical sciences
Study profile	General academic
Level of education	Long-cycle Master's degree programme
Mode of study	Full-time
Module/course type	Compulsory
Method of verification of learning outcomes	Course credit
Teaching unit(s)	Department of Cranio-Maxillofacial Surgery, Oral Surgery and Implantology 4 Lindleya St., Warsaw, tel.: 22 502-17-97 e-mail: kcst@wum.edu.pl Department of Paediatric Dentistry 6 Binieckiego St., 02-097 Warsaw, tel.: 22 116-64-24

(constituting an appendix to Order No. 68/2024 of the Rector of the Medical University of Warsaw of 18 April 2024)

	e-mail: pedodoncja@wum.edu.pl Department of Oral Mucosal Diseases and Periodontology 6 Binieckiego St., 02-097 Warsaw, Tel. 22 116 64 31 e-mail: periodontologia@wum.edu.pl																										
Head(s) of unit(s)	MD, PhD, DSc Paweł Zawadzki Professor, MD, PhD, DSc Dorota Olczak – Kowalczyk Professor, MD, PhD, DSc Bartłomiej Górski																										
Course coordinator	MD, PhD Zygmunt Stopa zygmunt.stopa@wum.edu.pl Department of Cranio-Maxillofacial Surgery, Oral Surgery and Implantology																										
Person responsible for the syllabus	MD, PhD Zygmunt Stopa zygmunt.stopa@wum.edu.pl MD, PhD, DSc Anna Turska – Szybka anna.turska-szybka@wum.edu.pl MD, PhD Monika Borakowska- Siennicka mborakowska@wum.edu.pl																										
Teaching staff	Department of Cranio-Maxillofacial Surgery, Oral Surgery and Implantology <table border="0"> <tr> <td>MD, PhD, DSc Paweł Zawadzki</td><td>pzawadzki@wum.edu.pl</td></tr> <tr> <td>MD, PhD Zygmunt Stopa</td><td>zstopa@wum.edu.pl</td></tr> <tr> <td>MD, PhD Edyta Jaworska</td><td>ejaworska@wum.edu.pl</td></tr> <tr> <td>MD, PhD Michał Jonasz</td><td>mjonasz@wum.edu.pl</td></tr> <tr> <td>MD, PhD Agnieszka Pilarska</td><td>apilarska @wum.edu.pl</td></tr> <tr> <td>MD, PhD Konrad Walerzak</td><td>kwalerzak@wum.edu.pl</td></tr> <tr> <td>MD, PhD Rafał Pokrowiecki</td><td>rafal.pokrowiecki@wum.edu.pl</td></tr> <tr> <td>MD, PhD Błażej Bętkowski</td><td>bbetkowski@wum.edu.pl</td></tr> <tr> <td>MD, PhD Michał Kotlarski</td><td>mkotlarski@wum.edu.pl</td></tr> <tr> <td>MD, PhD Emil Kalinowski</td><td>ekalinowski@wum.edu.pl</td></tr> <tr> <td>DDS Michał Leśniewski</td><td>mlesniewski@wum.edu.pl</td></tr> <tr> <td>DDS Przemysław Skubich</td><td>pskubich@wum.edu.pl</td></tr> <tr> <td>DDS Piotr Piekarczyk</td><td>ppiekarczyk@wum.edu.pl</td></tr> </table> Department of Paediatric Dentistry: MD, PhD, DSc Anna Turska-Szybka anna.turska-szybka@wum.edu.pl MD, PhD Halszka Boguszevska-Gutenbaum halszka.boguszevska@wum.edu.pl MD, PhD Iwona Sobiech iwona.sobiech@wum.edu.pl MD, PhD Piotr Sobiech piotr.sobiech@wum.edu.pl MD, PhD Paula Piekoszewska-Ziętekppiekoszewska@wum.edu.pl MD, PhD Angelika Kobylińska angelika.kalinska@wum.edu.pl MD, PhD Sara Shamsa-Nieckulasara.shamsa@wum.edu.pl DDS Małgorzata Dudek malgorzata.dudek@wum.edu.pl DDS Maja Lipiec maja.lipiec@wum.edu.pl DDS Michał Gefrerer michal.gefrerer@wum.edu.pl DDS Andrzej Kołodziejczyk andrzej.kolodziejczyk@wum.edu.pl DDS Wiktoria Mól wiktoria.mol@wum.edu.pl	MD, PhD, DSc Paweł Zawadzki	pzawadzki@wum.edu.pl	MD, PhD Zygmunt Stopa	zstopa@wum.edu.pl	MD, PhD Edyta Jaworska	ejaworska@wum.edu.pl	MD, PhD Michał Jonasz	mjonasz@wum.edu.pl	MD, PhD Agnieszka Pilarska	apilarska @wum.edu.pl	MD, PhD Konrad Walerzak	kwalerzak@wum.edu.pl	MD, PhD Rafał Pokrowiecki	rafal.pokrowiecki@wum.edu.pl	MD, PhD Błażej Bętkowski	bbetkowski@wum.edu.pl	MD, PhD Michał Kotlarski	mkotlarski@wum.edu.pl	MD, PhD Emil Kalinowski	ekalinowski@wum.edu.pl	DDS Michał Leśniewski	mlesniewski@wum.edu.pl	DDS Przemysław Skubich	pskubich@wum.edu.pl	DDS Piotr Piekarczyk	ppiekarczyk@wum.edu.pl
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	DDS Renata Węgrzyn renata.wegrzyn@wum.edu.pl Department of Oral Mucosal Diseases and Periodontology MD, PhD, DSc Bartłomiej Górski; bartlomiej.gorski@wum.edu.pl MD, PhD, DSc Jan Kowalski; jkowalski@wum.edu.pl MD, PhD, DSc Małgorzata Nędzi-Góra; mnedzi@wum.edu.pl MD, PhD Monika Borakowska-Siennicka; mborakowska@wum.edu.pl MD, PhD Katarzyna Charazińska-Carewicz; kcharazinska@wum.edu.pl MD, PhD Andrzej Miskiewicz; andrzej.miskiewicz@wum.edu.pl MD, PhD Maciej Nowak; maciej.nowak@wum.edu.pl MD, PhD Małgorzata Wyszyńska-Pomian; mwyszynska@wum.edu.pl MD, PhD Maciej Zaremba; maciej.zaremba@wum.edu.pl DDS Emilia Milczarek; emilia.milczarek@wum.edu.pl DDS Weronika Miazga-Rychlik; wmiazga@wum.edu.pl

2. BASIC INFORMATION

Year and semester of study	Year 4; semesters VII and VIII	Number of ECTS credits	1.00
TEACHING FORMAT		Number of hours	ECTS credit calculation
Contact hours with an academic teacher			
lecture (L)		4 (surgery)	0,11
seminar (S)		11 (6 – surgery; 2 – oral mucosal diseases and periodontology 3 – paediatric dentistry)	0,31
practical classes (C)		15 (10 – surgery; 3 – oral mucosal diseases and periodontology 2 – paediatric dentistry)	0,43

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e-learning (e-L)		
practical training (PT)		
professional placement (PP)		
Student's independent work		
Preparation for classes and assessments	5	0,15

3. LEARNING OBJECTIVES

C1	Acquire knowledge enabling the diagnosis and differential diagnosis of oral pathologies in children with genetic syndromes and systemic diseases.
C2	Acquire skills enabling the diagnosis and differential diagnosis of oral pathologies in children with genetic syndromes and systemic diseases.
C3	Acquire knowledge of developmental disorders and diseases of oral tissues, including selected premalignant and malignant conditions.
C4	Acquire skills in diagnosing developmental disorders and diseases of oral tissues, including selected premalignant and malignant conditions.
C5	Acquire skills and competencies in assessing developmental disorders and diseases of the facial skeleton, including inflammatory conditions of the head and neck, neoplastic diseases, temporomandibular joint pathology, and pathology of the major salivary glands.
C6	Learn the methodology of tissue biopsy collection, surgical wound management, and preparation of the workplace for a surgical procedure in accordance with aseptic principles.

4. EDUCATION STANDARD – DETAILED LEARNING OUTCOMES

Symbol and number of the learning outcome in accordance with education standards	Outcomes in the area of
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Knowledge – the graduate* knows and understands:

F.W4.	the symptoms, course and management of specified diseases of the oral cavity, head and neck, taking age groups into account
F.W5.	principles of management in diseases of the dental pulp and mineralized dental tissues, as well as injuries to teeth and facial bones
F.W9.	diagnosis and methods of treatment of periodontal and oral mucosal diseases
F.W19.	the pathomechanism by which oral diseases affect general health
F.W20.	the pathomechanism by which systemic diseases or applied therapies affect the oral cavity

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F.W21.	prevention of oral diseases;
F.W23.	the specific aspects of dental care for a patient with a systemic disease and principles of cooperation with the physician treating the underlying disease.

Skills – the graduate* is able to:

F.U1.	take a medical history from the patient or the patient's family;
F.U2.	perform a dental physical examination of the patient
F.U3.	explain the nature of the patient's condition, determine a treatment plan confirmed by the patient's informed consent, and establish the prognosis
F.U4.	communicate information about an unfavourable prognosis to the patient or the patient's family
F.U5.	collect and secure material for diagnostic tests, including cytological tests
F.U6.	interpret the results of additional examinations and consultations
F.U7.	determine indications and contraindications for a specified dental procedure
F.U8.	treat acute and chronic odontogenic and non-odontogenic inflammatory processes of the oral soft tissues, periodontium and jaw bones
F.U11.	maintain current patient records and issue referrals for examinations or specialist dental and general medical treatment
F.U.13.	present selected medical problems orally or in writing in a manner appropriate to the audience's level;

**The annexes to the Regulation of the Minister of Science and Higher Education of 26 July 2019 refer to a "graduate", not a student.*

5. OTHER LEARNING OUTCOMES

Learning outcome number	Outcomes in the area of
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Knowledge – the graduate knows and understands:

W1	
W2	

Skills – the graduate is able to:

U1	
U2	

Social competencies – the graduate is prepared to:

K1	
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K2	
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6. CLASSES		
Class format	Course content	Learning outcomes
Lectures	Department of Maxillofacial Surgery – real-time e-learning format W1 – Lecture 1 – Cell injury and death. W2 – Lecture 2 – Pathomorphology of neoplastic lesions occurring in the oral cavity. W3 – Lecture 3 – Tumours and tumour-like bone diseases. Paget’s disease.	F.W2. F.W5. FW22.
Seminars	Department of Maxillofacial Surgery S1 – Seminar – Temporomandibular joint disorders S2 – Seminar – Specific and non-specific inflammations. S3 – Seminar - Odontogenic inflammatory diseases S3 – Seminar – Diseases and neoplasms of the salivary glands Department of Paediatric Dentistry S1 – Developmental abnormalities of teeth. Developmental defects of teeth. Diagnosis and treatment. Clinical presentation of the oral cavity in genetic syndromes. Oral lesions at risk of neoplastic transformation in children. Oncological prevention of neoplastic diseases in paediatric patients. Department of Oral Mucosal Diseases and Periodontology S1 – Premalignant conditions of the oral mucosa. Disorders of epithelial keratinisation. Leukoplakia – aetiology, clinical symptoms, diagnosis, differential diagnosis and treatment. Diseases of the lips. Ulcerations of the oral mucosa. Biopsy and its diagnostic significance.	F.W2. F.W5. F.W22. F.W5.;F.W21. F.W23. F.W9, F.W19, F.W20,F.W21
Practical classes	Department of Maxillofacial Surgery C1 – Practical class – Biopsy and its diagnostic significance. Technique of specimen collection. C2 – Practical class – Preparation of the dental surgery for a surgical procedure. C3 – Practical class – Principles of asepsis during surgical procedures. C4 – Practical class – Outpatient surgery of the temporomandibular joints. C5 – Practical class – Treatment and management of dental injuries – splinting. Department of Paediatric Dentistry C1 – Practical class 1 – Physical examination and medical history of the patient, determining the necessary additional examinations and general medical consultations, and developing an individual treatment plan. Department of Oral Mucosal Diseases and Periodontology C1 – Diagnosis and treatment of selected premalignant and malignant conditions of the oral mucosa.	F.U1.; F.U2. F.U3.; F.U5. F.U6., F.U7. F.U8.; F.U10. F.U13. F.U1.; F.U2. F.U3.; F.U4.; F.U5. F.U6.; F.U7. F.U11.; F.U13. F.U1., F.U2. F.U3., F.U4, F.U6. F.U7., F.U8. F.U11, F.U13.

7. LITERATURE
Required

(constituting an appendix to Order No. 68/2024 of the Rector of the Medical University of Warsaw of 18 April 2024)

1. Compendium of Paediatric Dentistry. Edited by Prof. D. Olczak-Kowalczyk. Med. Tour Press International, 2023.
2. Contemporary Paediatric Dentistry, ed. D. Olczak-Kowalczyk, J. Szczepańska, U. Kaczmarek, Med Tour Press International, Otwock 2017.
3. Pharmacotherapy of Dental Infections in Children and Adolescents, ed. D. Olczak-Kowalczyk, Med. Tour Press International, Otwock, 2015.
4. Oral Pathology. J. W. Soames, J. C. Southan. Practical Dentist's Library. Sanmedica, Warsaw 1996.
5. L. Kryst (ed.): "Maxillofacial Surgery", PZWL Medical Publishing, Warsaw, 2011.
6. Selected Topics in Head and Neck Oncology, J. Zapała, Jagiellonian University Press, Kraków 2017.
7. Diseases of the Oral Mucosa. Textbook for Students and for the LDEK Examination, ed. Renata Górka, Edra Urban & Partner 2023.

Supplementary

1. Oral Mucosal and Periodontal Diseases in Developmental Age, ed. D. Olczak-Kowalczyk and R. Górka, Medical University of Warsaw, 2009.
2. Dental Journal, Polish Dental Society.
3. Orthodontic Forum. Polish Orthodontic Society.
4. Contemporary Dentistry. Med. Tour Press International.
5. New Dentistry. Borgis.

8. METHODS OF VERIFICATION OF LEARNING OUTCOMES

Course learning outcome symbol	Methods of verification of the learning outcome	Pass criterion
F.W5. ; F.W19. F.W21.; F.U1.; F.U2. F.U3.; F.U4.;F.U5. F.U6., F.U7. F.U8.; F.U11. F.U13.	Department of Paediatric Dentistry Assessment by the teacher of preparation for the seminar and participation in substantive discussion.	To pass the course, the student must pass the seminar in the form of a discussion and pass the practical class. Attendance at the seminar and practical class is compulsory. In the event of a justified absence, the date and form of make-up assessment must be agreed with the teaching assistant. Additional information is provided in Table 9 of the syllabus.
F.W9., F.W19., F.W20. F.W21., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U11., F.U13	Department of Oral Mucosal Diseases Assessment by the teacher of preparation for the seminar and participation in substantive discussion. Completion of procedures confirmed in the student record card.	Mastery of the seminar subject matter confirmed by active participation in the seminar. Active participation in practical classes.
F.W2., F.W5. F.W11., F.W18. F.W22. F.U1., F.U2. F.U3., F.U6. F.U7., F.U8.	Department of Maxillofacial Surgery Multiple-choice test – 4 distractors and one correct answer.	Attendance at classes. At least 11 correct answers out of 20 questions.

F.U10., F.U13.,
F.U.16.

9. ADDITIONAL INFORMATION

The course "Oral Pathology" is delivered by the Department of Paediatric Dentistry of the Medical University of Warsaw, the Department of Oral Mucosal Diseases and Periodontology, and the Department of Cranio-Maxillofacial Surgery, Oral Surgery and Implantology.

Department of Cranio-Maxillofacial Surgery

Students must attend classes wearing protective clothing (including a change of footwear) and an ID badge stating: student, year, first name and surname. The student changing room is located on level -1 (with an electromagnetic lock opened using the student ID card). Classes take place on the second floor in Room 202, where the list dividing students into subgroups is also available.

Failure to comply with occupational health and safety rules is unacceptable.

Please arrive on time for classes. Being more than 15 minutes late is treated as an absence.

Student Scientific Society at the Department of Cranio-Maxillofacial Surgery, Oral Surgery and Implantology

Student Scientific Society supervisor – Z. Stopa, MD, PhD, z.stopa@wum.edu.pl, z.stopa@wum.edu.pl

Department of Paediatric Dentistry, Medical University of Warsaw

1. Information on consultation hours is posted on the notice board in each Department and on the Department website

<http://pedodoncja.wum.edu.pl/http://pedodoncja.wum.edu.pl/>

2. Students must attend classes wearing protective clothing (including a change of footwear) and an ID badge stating: student, year, first name and surname. Bags must be stored in lockers located in the clinical rooms.

Failure to comply with occupational health and safety rules is unacceptable.

3. Please arrive on time for classes. Being more than 15 minutes late is treated as an absence.

4. Mobile phones may not be used during classes or in clinical rooms.

5. During e-learning seminars, the webcam must be switched on and the microphone must be operational.

6. Attendance at the seminar and practical class is compulsory. In the event of a justified absence, the date and form of make-up assessment must be agreed with the teaching assistant.

Excused absences from classes and/or assessment

To excuse an absence from classes or an assessment, the student is required to notify the course coordinator or another person designated by the head of the unit by e-mail or in writing no later than three working days after the day on which the class, assessment, examination or placement took place. Later submission of documentation is permitted if the student was unable to provide it for justified reasons; in such a case, the document should be submitted as soon as the reason preventing submission ceases.

Course assessment

In the event of an excused absence from an assessment, the student is entitled to take the assessment at the next date scheduled by the unit. If the student receives a failing grade, they are entitled to two resit attempts. For the second resit, the student may request that the Dean allow an observer designated by the student government to attend the assessment.

The Dean may consent to a board assessment if justified objections are raised regarding the conduct of the examination or assessment.

7. Student Scientific Society at the Department of Paediatric Dentistry, Medical University of Warsaw: supervisor – Anna Turska-Szybka, MD, PhD, DSc

Department of Paediatric Dentistry WUM, Binieckiego 6, 02-097 Warsaw, tel.: 22 116 64 24, e-mail: pedodoncja@wum.edu.pl
anna.turska-szybka@wum.edu.pl, planna.turska-szybka@wum.edu.pl

8. Year 4 tutor: Angelika Kobylińska, MD, PhD, angelika.kalinska@wum.edu.pl

Department of Oral Mucosal Diseases and Periodontology

Year 4 teaching supervisor: Monika Borakowska-Siennicka, MD, PhD; mborakowska@wum.edu.pl

Students must attend practical classes wearing lab coats and an ID badge stating: student, year, first name and surname.

Bags must be stored in lockers located in the clinical rooms.

Please arrive on time for classes. Being more than 15 minutes late is treated as an absence.

The arrangements for making up an absence must be agreed with the teaching assistant.

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In the event of an excused absence from an assessment, the student is entitled to take the assessment at the next date scheduled by the unit. If the student receives a failing grade, they are entitled to two resit attempts. For the second resit, the student may request that the Dean allow an observer designated by the student government to attend the assessment.

The Dean may consent to a board assessment if justified objections are raised regarding the conduct of the examination or assessment.

Practical classes are passed on the basis of attendance, completion of procedures assigned by the teaching assistant, and approval of entries in the record cards.

Student Scientific Society, supervisor: Emilia Milczarek, DDS; emilia.milczarek@wum.edu.pl

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NOTE

The final 10 minutes of the last class in each block/semester/year must be allocated for students to complete the Course and Academic Teacher Evaluation Survey.