



Paediatric Dentistry and Dental Prophylaxis

1. COURSE INFORMATION	
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 verifying learning outcomes	Course completion
Teaching unit(s)	Department of Paediatric Dentistry, Medical University of Warsaw ul. Binieckiego 6, 02-097 Warsaw, tel.: +48 22 116 64 24 e-mail: pedodoncja@wum.edu.pl
Head(s) of unit	Prof. Dorota Olczak-Kowalczyk, MD, PhD
Course coordinator	Prof. Dorota Olczak-Kowalczyk, MD, PhD dorota.olczak-kowalczyk@wum.edu.pl
Person responsible for the syllabus	Angelika Kobylińska, MD, PhD angelika.kobylińska@wum.edu.pl
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Appendix 4A to the Procedure for the Development and Periodic Review of Study Programmes
(constituting an appendix to Order No. 68/2024 of the Rector of the Medical University of Warsaw dated 18 April 2024)

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2. BASIC INFORMATION				
Year and semester of study	Year 4, Semesters 7 and 8		ECTS credits	5.00
CLASS FORMAT		Number of hours	ECTS credit calculation	
Contact hours with an academic teacher				
lecture (L)		9 (delivered as e-learning)	0.3	
seminar (S)		18	0.6	
practical classes (C)		66	2.2	
e-learning (e-L)		-	-	
practical training (PT)		-	-	
professional placement (PP)		-	-	
Student's independent work				
Preparation for classes and assessments		53	1.9	

3. LEARNING OBJECTIVES	
C1	To master the knowledge required to recognise and differentiate oral pathologies within the scope of paediatric dentistry.
C2	To develop skills in recognising and differentiating oral pathologies, determining treatment needs, and planning management (selection of treatment approaches and methods) in paediatric patients according to dentition type, age, general health, and degree of cooperation.
C3	To develop and improve practical skills in preventive and therapeutic procedures, preparing students for independent professional practice in the dental care of children and adolescents.
C4	To acquire practical skills for reducing dental-treatment-related pain and anxiety in patients.
C5	To develop practical communication skills.

4. EDUCATION STANDARD – DETAILED LEARNING OUTCOMES

Learning-outcome symbol and number in accordance with the education standards	Outcomes (in accordance with the appendix to the Regulation of the Minister of Science and Higher Education of 26 July 2019)
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Knowledge – the graduate* knows and understands:

F.W2.	the principles of preventive and therapeutic management of diseases of the masticatory system at different stages of development;
F.W4.	the symptoms, course, and management of specific diseases of the oral cavity, head, and neck, taking age groups into account;
F.W5.	the principles of managing diseases of the dental pulp and mineralised dental tissues, and injuries to teeth and facial bones;
F.W6.	the principles of managing diseases of the periapical tissues;
F.W7.	the morphology of tooth cavities, the principles of endodontic treatment, and the instruments used in such treatment;
F.W9.	the diagnosis and treatment of periodontal and oral mucosal diseases;
F.W12.	the causes of complications of stomatognathic-system diseases and the principles of managing such complications;
F.W15.	therapeutic methods for reducing and eliminating pain and for reducing anxiety and stress;
F.W16.	the principles of anaesthesia in dental procedures and the basic pharmacological agents used;
F.W19.	the pathomechanisms by which oral diseases affect general health;
F.W20.	the pathomechanisms by which systemic diseases or their treatment affect the oral cavity;
F.W21.	the prevention of oral diseases;
F.W22.	the principles of managing diseases of the tissues of the masticatory system and injuries to teeth and jaw bones;
F.W23.	the specific aspects of dental care for patients with systemic disease and the principles of cooperation with the physician treating the underlying disease;
D.W11.	the principles of motivating patients to adopt health-promoting behaviours and of communicating an unfavourable prognosis;

Skills – the graduate* is able to:

D.U1.	take into account, during therapeutic management, the patient's subjective needs and expectations arising from sociocultural circumstances;
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D.U2.	identify and respond to signs of unhealthy and self-destructive behaviours;
D.U4.	build an atmosphere of trust throughout the diagnostic and treatment process;
D.U5.	take action to improve the patient's quality of life and prevent its future deterioration;
D.U6.	conduct a conversation with an adult patient, a child, and the family using active-listening techniques and expressing empathy;
D.U7.	identify risk factors for violence, recognise violence, and respond appropriately;
D.U8.	apply basic motivational and supportive psychological interventions;
D.U12.	respect patients' rights;
F.U1.	take a medical history from a patient or the patient's family;
F.U3.	explain the nature of the patient's condition, agree on treatment supported by the patient's informed consent, and discuss the prognosis;
F.U4.	communicate an unfavourable prognosis to the patient or the patient's family;
F.U5.	collect and secure material for diagnostic tests, including cytological examination;
F.U6.	interpret the results of additional examinations and consultations;
F.U7.	determine indications and contraindications for a specific dental procedure;
F.U8.	treat acute and chronic odontogenic and non-odontogenic inflammatory processes of the oral soft tissues, periodontium, and jaw bones;
F.U9.	manage systemic and local complications occurring during and after dental procedures;
F.U11.	maintain current patient documentation and issue referrals for diagnostic tests or specialist dental and medical treatment;
F.U13.	present selected medical problems orally or in writing in a manner appropriate to the audience's level;
F.U15.	determine treatment for diseases of the tissues of the stomatognathic system;
F.U16.	use appropriate medicines during and after a dental procedure to eliminate pain and anxiety;
G.U7.	plan preventive and health-promotion activities and implement population-health promotion measures;
G.U26.	maintain medical records;

**The appendices 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 following areas

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Knowledge – the graduate knows and understands:

W1	-
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Skills – the graduate is able to:

U1	-
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Social competence – the graduate is prepared to:

K1	assess a patient's communication abilities according to age and the type and degree of disability, and use behavioural methods when communicating with the patient and the patient's caregiver.
K2	continuously improve their knowledge and skills.

6. CLASSES

Class format	Course content	Learning outcomes
Lectures	L1 – Lecture 1. Pulp diseases in permanent teeth with incomplete root development: causes and therapeutic methods. Morphological and functional characteristics of the pulp in a tooth with incomplete root development. Stages of permanent-tooth root development. Causes of pulpopathy in permanent teeth. Treatment according to pulp status and the developmental stage of the tooth: indirect and direct pulp capping, partial and complete pulpotomy, pulpectomy, apexification, and regenerative methods. Procedures and materials used. L2 – Lecture 2. Traumatic dental injuries: classifications, diagnosis, causes, and treatment of primary teeth. Classification of traumatic dental injuries. Principles of examining a child after trauma. Differentiation between accidental and non-accidental injuries. First aid for injuries to primary teeth. Diagnosis and treatment of individual types of traumatic injuries to primary teeth, illustrated with clinical cases. L3 – Lecture 3. Traumatic injuries to permanent teeth: causes, classifications, and treatment. First aid after trauma: methods of protecting fracture surfaces and stabilising permanent teeth. Diagnosis, prognosis, and treatment of individual types of traumatic injury to permanent teeth, illustrated with clinical cases. Factors determining treatment success. The most common post-traumatic complications. L4 – Lecture 4. Developmental enamel defects. Classifications of developmental defects of mineralised dental tissues: quantitative and qualitative changes; DDE Index. Aetiological factors: genetic and environmental, local and systemic. The importance of epigenetic factors. Differential diagnosis of fluorotic and non-fluorotic enamel defects. Clinical presentation and management of enamel opacities and hypoplasia, fluorosis, molar-incisor hypomineralisation, and amelogenesis imperfecta.	F.W2., F.W4., F.W5., F.W6., F.W7., F.W9., F.W12., F.W15., F.W16., F.W19., F.W21., F.W22., D.W11. F.W2., F.W4., F.W5., F.W6., F.W7., F.W12., F.W19., F.W21., F.W22., D.W11. F.W2., F.W4., F.W5., F.W6., F.W7., F.W12., F.W19., F.W21., F.W22. F.W2., F.W4., F.W5., F.W6., F.W7., F.W12., F.W19., F.W21., F.W22.

	L5 – Lecture 5. Diseases of the oral mucosa and periodontal tissues in paediatric patients. Diffuse and localised oral-mucosal lesions commonly occurring in children and adolescents: infectious and non-infectious aetiology, clinical presentation, and management. Features of periodontal tissues in primary, mixed, and developing permanent dentitions. Periodontal diseases: the specific course of disease and the importance of local and systemic aetiological factors in children. Clinical presentation of periodontal inflammation in generally healthy and immunocompromised children. Gingival enlargement and non-inflammatory destruction: causative factors. Diagnosis of periodontal disease, including indices used to assess oral hygiene and gingival condition in children. Assessment of periodontal status and treatment needs using the modified Basic Periodontal Examination (BPE). Medicines used to treat periodontal tissues in children. L6 – Lecture 6. Oral implications of systemic diseases. Dental management of children with chronic diseases. The interrelationship between general and oral health: systemic factors contributing to oral lesions and the effect of oral pathology on general health. Examples of oral manifestations of systemic diseases, including discolouration, mucosal and gingival enlargement, periodontal destruction, erosions and ulcerations, and candidiasis. The importance of dental examination in diagnosing systemic disease in children. Systemic factors affecting diagnostic decisions and the selection of dental-treatment methods. Dental management of chronically ill children, including those with immunodeficiency, asthma, heart disease, or undergoing anticancer therapy.	F.W2., F.W4., F.W6., F.W7., F.W9., F.W12., F.W19., F.W21., F.W22., D.W11. F.W2., F.W4., F.W6., F.W7., F.W12., F.W19., F.W21., F.W22., D.W11.
Seminars	S1 – Seminar 1. Caries risk and treatment methods for caries in primary and immature permanent teeth. Risk-assessment forms. Caries-risk assessment methods: CAMBRA, Cariogram, ICCMS, and CariesCare. Principles of individualised, risk-based dental-care planning according to the level of caries risk, the child's age and individual needs, and the quality of cooperation with the child and parents. Clinical cases. S2 – Seminar 2. Developmental defects of enamel and dentine. Recognition of developmental enamel or dentine defects and selection of treatment. Presentation of dental-tissue developmental defects in genetic syndromes. S3 – Seminar 3. Treatment of pulp diseases in permanent teeth with incomplete root development: clinical cases. Detailed discussion of the clinical procedures used in individual endodontic-treatment methods. S4 – Seminar 4. Injuries to primary teeth: diagnostic and therapeutic management of individual types of traumatic injury. Diagnosis and management of injuries to the periodontal ligament: concussion, subluxation, extrusion, intrusion, lateral luxation, and avulsion.	F.W2., F.W4., F.W5., F.W22. F.W2., F.W4., F.W5., F.W22. F.W2., F.W4., F.W5., F.W6., F.W7., F.W22. F.W2., F.W4., F.W5., F.W6., F.W7., F.W22.

	Diagnosis and management of dental hard-tissue fractures: enamel infraction and fracture, uncomplicated and complicated enamel-dentine fracture, uncomplicated and complicated crown-root fracture, and root fracture. Diagnosis and management of alveolar-process fractures. Effects of trauma to primary teeth on the permanent dentition. S5 – Seminar 5. Injuries to permanent teeth: diagnostic and therapeutic management of individual types of traumatic injury. Diagnosis and management of periodontal-ligament injuries: concussion, subluxation, extrusion, intrusion, and lateral luxation. Diagnosis, first aid, and treatment of avulsion of mature and immature permanent teeth. Diagnosis and management of hard-tissue fractures: enamel infraction and fracture, uncomplicated and complicated enamel-dentine fracture, uncomplicated and complicated crown-root fracture, and root fracture. Diagnosis and management of alveolar-process fractures. S6 – Seminar 6. Complications of pulpopathies and traumatic dental injuries. Diagnosis and conservative treatment methods. S7 – Seminar 7. Selected oral-surgery topics in paediatric patients. Management of odontogenic oral infections in children (abscess, sinus tract). Indications and contraindications for extracting primary and permanent teeth in children. Preparation for surgery (antibiotic prophylaxis, haematological preparation) and local anaesthesia. Indications for systemic antibiotic therapy. Management of reinclusion of a primary tooth. Post-extraction complications. Anaesthetic agents and methods used for oral surgery in children. Difficult tooth eruption, frenula, mucocoeles, and proliferative lesions: whether and how to treat surgically. S8 – Seminar 8. Dental care for uncooperative patients and patients with disabilities. Nitrous-oxide sedation and principles of treatment under general anaesthesia: qualification for treatment and selection of treatment methods. S9 – Seminar 9. Knowledge assessment: a multiple-choice test covering lecture and seminar topics required in Year 4.	F.W2., F.W4., F.W5., F.W6., F.W7., F.W22., D.W11. F.W2., F.W4., F.W5., F.W6., F.W7., F.W22., D.W11. F.W2., F.W4., F.W5., F.W6., F.W7., F.W12., F.W19., F.W21., F.W22. F.W2., F.W4., F.W5., F.W6., F.W7., F.W12., F.W19., F.W21., F.W22., D.W11. F.W2., F.W4., F.W5., F.W6., F.W7., F.W12., F.W19., F.W21., F.W22., D.W11.
Practical classes	C1 – Practical class 1. Organisation of work and the Year 4 teaching process for Paediatric Dentistry and Dental Prophylaxis. Occupational health and safety. Post-exposure procedure following occupational exposure to infectious material. Record-keeping.	F.W2., F.W4., F.W5., F.W6., F.W7., F.W9., F.W12., F.W15., F.W16., F.W19., F.W20., F.W21., F.W22., F.W23., D.W11., D.U1., D.U2., D.U4., D.U5., D.U6., D.U7., D.U8., D.U12., F.U1., F.U3., F.U4., F.U5., F.U6., F.U7., F.U8., F.U9., F.U11., F.U13., F.U15., F.U16., G.U7., G.U26., K2

C2 – Practical class 2. Patient examination. Caries-risk assessment. Establishing an individual diagnostic, preventive, and therapeutic plan and performing preventive, preventive-therapeutic, and therapeutic procedures according to the patient's needs.	F.W2., F.W4., F.W5., F.W6., F.W7., F.W9., F.W12., F.W15., F.W16., F.W19., F.W20., F.W21., F.W22., F.W23., D.W11., D.U1., D.U2., D.U4., D.U5., D.U6., D.U7., D.U8., D.U12., F.U1., F.U3., F.U4., F.U5., F.U6., F.U7., F.U8., F.U9., F.U11., F.U13., F.U15., F.U16., G.U7., G.U26., K1, K2
C3 – Practical class 3. ECC and S-ECC: definition, aetiopathogenesis, prevention, and treatment. Establishing a diagnostic, preventive, and therapeutic plan and performing preventive, preventive-therapeutic, and therapeutic procedures according to the patient's needs.	F.W2., F.W4., F.W5., F.W6., F.W7., F.W9., F.W12., F.W15., F.W16., F.W19., F.W20., F.W21., F.W22., F.W23., D.W11., D.U1., D.U2., D.U4., D.U5., D.U6., D.U7., D.U8., D.U12., F.U1., F.U3., F.U4., F.U5., F.U6., F.U7., F.U8., F.U9., F.U11., F.U13., F.U15., F.U16., G.U7., K1, K2
C4 – Practical class 4. Caries in immature permanent teeth. Establishing a diagnostic, preventive, and therapeutic plan and performing preventive, preventive-therapeutic, and therapeutic procedures according to the patient's needs.	F.W2., F.W4., F.W5., F.W6., F.W7., F.W9., F.W12., F.W15., F.W16., F.W19., F.W20., F.W21., F.W22., F.W23., D.W11., D.U1., D.U2., D.U4., D.U5., D.U6., D.U7., D.U8., D.U12., F.U1., F.U3., F.U4., F.U5., F.U6., F.U7., F.U8., F.U9., F.U11., F.U13., F.U15., F.U16., G.U7., G.U26., K1, K2
C5 – Practical class 5. Oral-health monitoring: discussion. Oral-health indices. Establishing a diagnostic, preventive, and therapeutic plan and performing preventive, preventive-therapeutic, and therapeutic procedures according to the patient's needs.	F.W2., F.W4., F.W5., F.W6., F.W7., F.W9., F.W12., F.W15., F.W16., F.W19., F.W20., F.W21., F.W22., F.W23., D.W11., D.U1., D.U2., D.U4., D.U5., D.U6., D.U7., D.U8., D.U12., F.U1., F.U3., F.U4., F.U5., F.U6., F.U7., F.U8., F.U9., F.U11., F.U13., F.U14., F.U15., F.U16., G.U7., G.U26., K1, K2
C6 – Practical class 6. Principles of cavity preparation in primary and immature permanent teeth. Establishing a diagnostic, preventive, and therapeutic plan and performing preventive, preventive-therapeutic, and therapeutic procedures according to the patient's needs.	F.W2., F.W4., F.W5., F.W6., F.W7., F.W9., F.W12., F.W15., F.W16., F.W19., F.W20., F.W21., F.W22., F.W23., D.W11., D.U1., D.U2., D.U4., D.U5., D.U6., D.U7., D.U8., D.U12., F.U1., F.U3., F.U4., F.U5., F.U6., F.U7., F.U8., F.U9., F.U11., F.U13., F.U14., F.U15., F.U16., G.U7., G.U26., K1, K2
C7 – Practical class 7. Fissure sealing, PRR-1, and PRR-2. Establishing a diagnostic, preventive, and therapeutic plan and performing preventive, preventive-therapeutic, and therapeutic procedures according to the patient's needs.	F.W2., F.W4., F.W5., F.W6., F.W7., F.W9., F.W12., F.W15., F.W16., F.W19., F.W20., F.W21., F.W22., F.W23., D.W11., D.U1.,

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		D.U2., D.U4., D.U5., D.U6., D.U7., D.U8., D.U12., F.U1., F.U3., F.U4., F.U5., F.U6., F.U7., F.U8., F.U9., F.U11., F.U13., F.U14., F.U15., F.U16., G.U7., G.U26., K1, K2
C8 and C9 – Practical classes 8 and 9. Pulp diseases in primary teeth: diagnosis, therapeutic management, and prognosis. Pulpotomy of a primary tooth: high-fidelity simulation classes at the Medical Simulation Centre of the Medical University of Warsaw. Establishing a diagnostic, preventive, and therapeutic plan and performing preventive, preventive-therapeutic, and therapeutic procedures according to the patient's needs.		F.W2., F.W4., F.W5., F.W6., F.W7., F.W9., F.W12., F.W15., F.W16., F.W19., F.W20., F.W21., F.W22., F.W23., D.W11., D.U1., D.U2., D.U4., D.U5., D.U6., D.U7., D.U8., D.U12., F.U1., F.U3., F.U4., F.U5., F.U6., F.U7., F.U8., F.U9., F.U11., F.U13., F.U14., F.U15., F.U16., G.U7., G.U26., K1, K2
C10 and C11 – Practical classes 10 and 11. Pulp diseases in primary teeth: diagnosis, therapeutic management, and prognosis. Endodontic treatment of a primary tooth: high-fidelity simulation classes at the Medical Simulation Centre of the Medical University of Warsaw.		F.W2., F.W4., F.W5., F.W6., F.W7., F.W9., F.W12., F.W15., F.W16., F.W19., F.W20., F.W21., F.W22., F.W23., D.W11., D.U1., D.U2., D.U4., D.U5., D.U6., D.U7., D.U8., D.U12., F.U1., F.U3., F.U4., F.U5., F.U6., F.U7., F.U8., F.U9., F.U11., F.U13., F.U14., F.U15., F.U16., G.U7., G.U26., K1, K2
C12 – Practical class 12. Tooth extraction in paediatric patients. Management of abscesses. Establishing a diagnostic, preventive, and therapeutic plan and performing preventive, preventive-therapeutic, and therapeutic procedures according to the patient's needs.		F.W2., F.W4., F.W5., F.W6., F.W7., F.W9., F.W12., F.W15., F.W16., F.W19., F.W20., F.W21., F.W22., F.W23., D.W11., D.U1., D.U2., D.U4., D.U5., D.U6., D.U7., D.U8., D.U12., F.U1., F.U3., F.U4., F.U5., F.U6., F.U7., F.U8., F.U9., F.U11., F.U13., F.U14., F.U15., F.U16., G.U7., G.U26., K1, K2
C13 – Practical class 13. Diseases of the oral mucosa, gingiva, and periodontium in paediatric patients. Establishing a diagnostic, preventive, and therapeutic plan and performing preventive, preventive-therapeutic, and therapeutic procedures according to the patient's needs.		F.W2., F.W4., F.W5., F.W6., F.W7., F.W9., F.W12., F.W15., F.W16., F.W19., F.W20., F.W21., F.W22., F.W23., D.W11., D.U1., D.U2., D.U4., D.U5., D.U6., D.U7., D.U8., D.U12., F.U1., F.U3., F.U4., F.U5., F.U6., F.U7., F.U8., F.U9., F.U11., F.U13., F.U14., F.U15., F.U16., G.U7., G.U26., K1, K2
C14 – Practical class 14. Injuries to primary and permanent teeth. Establishing a diagnostic, preventive, and therapeutic plan and performing preventive, preventive-therapeutic, and therapeutic procedures according to the patient's needs.		F.W2., F.W4., F.W5., F.W6., F.W7., F.W9., F.W12., F.W15., F.W16., F.W19., F.W20., F.W21., F.W22., F.W23., D.W11., D.U1., D.U2., D.U4., D.U5., D.U6., D.U7., D.U8., D.U12., F.U1.,

		F.U3., F.U4., F.U5., F.U6., F.U7., F.U8., F.U9., F.U11., F.U13., F.U14., F.U15., F.U16., G.U7., G.U26., K1, K2
	C15 – Practical class 15. Developmental defects of dental hard tissues. Completion of practical classes. Establishing a diagnostic, preventive, and therapeutic plan and performing preventive, preventive-therapeutic, and therapeutic procedures according to the patient's needs.	F.W2., F.W4., F.W5., F.W6., F.W7., F.W9., F.W12., F.W15., F.W16., F.W19., F.W20., F.W21., F.W22., F.W23., D.W11., D.U1., D.U2., D.U4., D.U5., D.U6., D.U7., D.U8., D.U12., F.U1., F.U3., F.U4., F.U5., F.U6., F.U7., F.U8., F.U9., F.U11., F.U13., F.U14., F.U15., F.U16., G.U7., K1, K2

7. READING LIST

Required reading

1. Contemporary Developmental-Age Dentistry [Współczesna Stomatologia Wieku Rozwojowego]. Olczak-Kowalczyk D., Szczepańska J., Kaczmarek U. Med Tour Press International, 2017 (chapters 3–5, 7, 10, 12–15, 17–56, 59–64, 67, 71).
2. Compendium of Developmental-Age Dentistry [Kompedium stomatologii wieku rozwojowego], ed. Olczak-Kowalczyk D., Otwock, Med Tour Press, 2022.
3. Procedures in Paediatric Dentistry [Procedury w stomatologii dziecięcej], eds. Olczak-Kowalczyk D., Piekoszewska-Ziętek P., Medical University of Warsaw, Warsaw, 2023.
4. Oral Health: Microbiome Management. A Textbook for Students and Physicians [Zdrowie jamy ustnej. Zarządzanie mikrobiomem. Podręcznik dla studentów i lekarzy], eds. D. Olczak-Kowalczyk, W. Krajewski, Otwock, Med Tour Press International, 2025.

Supplementary reading

1. Paediatric Dentistry [Stomatologia dziecięca]. Cameron A.C., Widmer R.P., 2nd Polish ed., edited by Kaczmarek U., Urban & Partner, 2013.
2. The Patient in the Dental Office: The Pregnant Woman [Pacjent w gabinecie stomatologicznym. Kobieta w ciąży]. Olczak-Kowalczyk D., Kobylińska A., PZWL Medical Publishing, 2022.
3. Pharmacotherapy of Dental Infections in Children and Adolescents [Farmakoterapia zakażeń stomatologicznych u dzieci i młodzieży]. Olczak-Kowalczyk D., Med Tour Press International, 2015.
4. Diseases of the Oral Mucosa and Periodontium in Paediatric Patients [Choroby błony śluzowej i przyzębia wieku rozwojowego]. Olczak-Kowalczyk D., Górka R., Medical University of Warsaw, 2009.
5. Introduction to Paediatric Dentistry [Wprowadzenie do stomatologii dziecięcej]. Olczak-Kowalczyk D., Wagner L., Medical University of Warsaw, 2012.
6. Endodontics in Developing and Mature Dentitions [Endodoncja wieku rozwojowego i dojrzałego]. Barańska-Gachowska M., Czelej Publishing, 2021.
7. Prevention and Treatment of Dental Caries in Children [Zapobieganie i leczenie choroby próchnicowej u dzieci]. Olczak-Kowalczyk D., Wagner L., Borgis Medical Publishing House, Warsaw, 2013.
8. Czasopismo Stomatologiczne, Polish Dental Society.
9. Stomatologia Współczesna, Med Tour Press International.
10. Nowa Stomatologia, Borgis.
11. Website of the Polish Society of Paediatric Dentistry: www.ptsd.net.pl

8. METHODS OF VERIFYING LEARNING OUTCOMES		
Course learning-outcome symbol	Method of verifying the learning outcome	Pass criterion
F.W2., F.W4., F.W5., F.W6., F.W7., F.W9., F.W12., F.W15., F.W16., F.W19., F.W20., F.W21., F.W22., F.W23., D.W11., D.U1., D.U2., D.U4., D.U5., D.U6., D.U7., D.U8., D.U12., F.U1., F.U3., F.U4., F.U5., F.U6., F.U7., F.U8., F.U9., F.U11., F.U13., F.U15., F.U16., G.U7., G.U26, K1, K2	Completion of all activities (attendance at lectures) is required to pass the lecture component. Lectures will be available throughout the semester. Seminars: each seminar is passed through an oral response during class. If a seminar is not passed (absence or failure to answer the questions asked), the student must agree the date and form of completion with the teaching assistant. If the second attempt is unsuccessful, a board assessment may take place only with the consent of the Head of the Department of Paediatric Dentistry. The seminar series ends with a 20-question single-best-answer test covering lecture and seminar content. Practical classes: assessment of the student's work during practical classes. Completion is based on attendance and active participation, including performance of preventive and therapeutic procedures during at least two thirds of the practical classes; active assisting may account for no more than one third. A final course test is held in the last week of the practical-class cycle. Final completion of the course requires confirmed attendance at lectures; participation in and completion of every seminar; passing the test covering lecture and seminar topics; a positive assessment of the practical-class cycle; and passing the final course test covering the theoretical curriculum from Years 2 to 4. Preventive and therapeutic procedures are performed in high-fidelity simulation at the Medical Simulation Centre of the Medical University of Warsaw: pulpotomy of a primary tooth and endodontic treatment of a primary tooth. The order of practical classes may change depending on the Centre's availability. A detailed schedule of high-fidelity simulation classes will be provided in the timetable.	Attendance at lectures is compulsory. Attendance at all seminars is compulsory. In the event of a justified absence or failure to pass a seminar, the student must agree the date and form of completion with the teaching assistant. If the second attempt is unsuccessful, a board assessment may take place only with the consent of the Head of the Department. Lecture and seminar test: 20 single-best-answer questions (three distractors and one correct answer). A score of at least 60%, i.e. 12 points, is required. Grade criteria (initial test): 2.0 (fail): <12 points; 3.0 (satisfactory): 12–13; 3.5 (satisfactory plus): 14–15; 4.0 (good): 16–17; 4.5 (very good minus): 18–19; 5.0 (very good): 20. Under the new REGULATIONS OF STUDY OF THE MEDICAL UNIVERSITY OF WARSAW 2026/2027, effective from the 2026/2027 academic year (appendix to Resolution No. 23/2026 of the University Senate dated 20 April 2026), a student who receives a failing grade is entitled to two resit attempts. For the second resit, the student may ask the Dean to allow an observer designated by the student government to attend. The Dean may permit a board assessment if justified objections concerning the conduct of the assessment are raised.

		Final completion requires confirmed attendance at lectures; participation in and completion of every seminar; passing the lecture and seminar test; a positive assessment of the practical-class cycle; and passing the final course test. Final course test: 40 single-best-answer questions (three distractors and one correct answer). A score of at least 60%, i.e. 24 points, is required. Grade criteria (final test): 2.0 (fail): <24 points; 3.0 (satisfactory): 24–27; 3.5 (satisfactory plus): 28–30; 4.0 (good): 31–34; 4.5 (very good minus): 35–37; 5.0 (very good): 38–40. The grade from the final test taken in Year 4 is considered when determining the final course grade in Year 5 and constitutes 10% of the weighted average. Failure to pass the final test within the dates provided for in the regulations results in failure of the course.
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9. ADDITIONAL INFORMATION

1. The course “Paediatric Dentistry and Dental Prophylaxis” is delivered by the Department of Paediatric Dentistry, Medical University of Warsaw.
2. Lecture content presents the latest findings and standards in paediatric dentistry and is included in examination questions. Lectures will be delivered as e-learning and will be available during the period specified in the timetable. Attendance is recorded.
3. Person responsible for teaching in Year 4: Angelika Kobylińska, MD, PhD, angelika.kobylińska@wum.edu.pl.
4. Information on consultation hours is displayed on the Department notice board.
5. Students must attend classes wearing protective clothing, including replacement footwear, and an identification badge stating: student, year, first name, and surname. Bags must be stored in lockers in the clinical rooms. Failure to observe occupational health and safety rules is unacceptable.
6. Please arrive on time. Arrival more than 15 minutes late is treated as an absence. Mobile phones may not be used during classes or in clinical rooms.
7. Attendance at all seminars and practical classes is compulsory. In the event of an excused absence, the student must agree the date and form of completion with the teaching assistant. Classes must be made up by the end of the relevant semester.
8. To excuse an absence from a class or assessment, the student must 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 class, assessment, examination, or placement. An excuse may be submitted later if the student was unable to provide it for justified reasons; in such a case, it should be submitted as soon as the reason preventing submission ceases to apply.

9. An absence not supported by a medical certificate, failure to complete an excused absence on another date, failure to perform the required preventive and therapeutic procedures, or insufficient knowledge to perform them correctly results in a failing grade for the practical classes and consequently failure of the course.
10. In the event of an excused absence from an assessment, the student is entitled to take it on the next date scheduled by the unit. An unexcused absence constitutes grounds for recording a failure for that date. If the student does not pass the course by the final date set by the unit in the academic year, the student does not receive course credit.
11. Seminars are assessed through oral responses. If a seminar is not passed (absence or failure to answer the questions asked), the student must agree the date and form of a second attempt with the teaching assistant. If the second attempt is unsuccessful, a board assessment may take place only with the consent of the Head of the Department. A failing grade for seminars results in failure of the course.
12. Passing the practical classes requires a positive assessment by the clinical teacher confirming that the student has acquired the ability to perform specified procedures, maintains medical records reliably, and demonstrates an appropriate attitude towards patients and staff. A failing grade for practical classes results in failure of the course.
13. Final completion of the course requires confirmed attendance at lectures; participation in and completion of every seminar; passing the test covering lecture and seminar topics; and a positive assessment of the practical-class cycle.
14. A student who receives a failing grade is entitled to two resit attempts. For the second resit, the student may ask the Dean to allow an observer designated by the student government to attend. The Dean may permit a board assessment if justified objections concerning the conduct of the assessment are raised.
15. Student Research Group at the Department of Paediatric Dentistry, Medical University of Warsaw. Supervisor: Assoc. Prof. Anna Turska-Szybka, MD, PhD. Department of Paediatric Dentistry, Medical University of Warsaw, ul. Binieckiego 6, 02-097 Warsaw; tel.: +48 22 116 64 24; e-mail: pedodoncja@wum.edu.pl, anna.turska-szybka@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.