



Pediatric dentistry and dental prophylaxis

1. IMPRINT

Academic Year	2025/2026	
Department	Faculty of Medicine and Dentistry	
Field of study	English Dentistry Division	
Main scientific discipline	Medical Sciences	
Study Profile	General Academic	
Level of studies	Uniform MSc	
Form of studies	Full-time program	
Type of module / course	Obligatory	
Form of verification of learning outcomes	Completion	
Educational Unit / Educational Units	Department of Pediatric Dentistry, Medical University of Warsaw, Binieckiego 6 Street, 02-097 Warsaw, tel.: 22 116 64 24 e-mail: pedodoncja@wum.edu.pl	
Head of Educational Unit / Heads of Educational Units	Prof. dr hab. n. med. Dorota Olczak-Kowalczyk	
Course coordinator	Prof. dr hab. n. med. Dorota Olczak-Kowalczyk dorota.olczak-kowalczyk@wum.edu.pl	
Person responsible for syllabus	Dr n. med. Angelika Kobylińska angelika.kobilinska@wum.edu.pl	
Teachers	prof. dr hab. n. med. Dorota Olczak-Kowalczyk dr hab. n. med. Anna Turska-Szybka dr n. med. Halszka Boguszezewska-Gutenbaum dr n. med. Iwona Sobiech dr n.med. Paula Piekoszewska-Ziętek dr n. med. Angelika Kobylińska dr n. med. Sara Shamsa-Nieckula lek. dent. Małgorzata Dudek lek. dent. Maja Lipiec lek. dent. Michał Gefrerer	dorota.olczak-kowalczyk@wum.edu.pl anna.turska-szybka@wum.edu.pl halszka.boguszezewska@wum.edu.pl iwona.sobiech@wum.edu.pl ppiekoszewska@wum.edu.pl angelika.kalinska@wum.edu.pl sara.shamsa@wum.edu.pl malgorzata.dudek@wum.edu.pl maja.lipiec@wum.edu.pl michal.gefrerer@wum.edu.pl

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2. BASIC INFORMATION

Year and semester of studies	IV year, VII i VIII semester	Number of ECTS credits	5,00
FORMS OF CLASSES		Number of hours	ECTS credits calculation
Contacting hours with academic teacher			
Lecture (L)		9 (e-learning form)	0,3
Seminar (S)		18	0,6
Exercises (E)		66	2,2
e-learning (e-L)		-	-
Practical classes (PC)		-	-
Professional practice (PP)		-	-
Independent student's work			
Preparation for classes and completions		53	1,9

3. COURSE OBJECTIVES

C1	Mastering the knowledge allowing for the diagnosis and differentiation of pathologies within the oral cavity in the field of pediatric dentistry.
C2	Acquiring skills that allow for the diagnosis and differentiation of pathologies within the oral cavity in the field of pediatric dentistry.
C3	Mastering the ability to independently perform preventive and therapeutic procedures of oral diseases in the field of pediatric dentistry and to keep medical records.
C4	Acquiring practical skills to reduce patient pain and anxiety associated with dental treatment.
C5	Developing practical communication skills.

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 (in accordance with the annex to the Regulation of the Minister of Science and Higher Education of July 26, 2019)
Knowledge – Graduate* knows and understands:	
F.W2.	principles of prophylactic and therapeutic procedures in diseases of the masticatory system at various stages of development
F.W3.	viral, bacterial and fungal flora of the oral cavity and its importance
F.W4.	symptoms, course and management in selected diseases of the oral cavity, head and neck, considering age groups
F.W5.	principles of management in the case of diseases of the pulp and mineralized dental tissues as well as dental and face injuries
F.W6.	principles of management in the case of diseases of the periapical tissues
F.W7.	morphology of dental cavities and principles of endodontic treatment and instruments used for this treatment
F.W9.	diagnostics and methods of treatment of periodontitis and oral mucosa diseases
F.W12.	causes of complications of the stomatognathic system diseases and the principles of management in case of such complications
F.W15.	therapeutic methods for reducing and relieving pain and reducing anxiety and stress
F.W16.	principles of radiological diagnostics
F.W19.	pathomechanism of the influence of oral cavity diseases on general health
F.W20.	prophylaxis of oral diseases
F.W21.	prophylaxis of oral diseases
F.W22.	principles of management in the case of diseases of the tissues of the masticatory organ and dental, jaw and facial injuries
F.W23.	the specificity of dental care for a patient burdened with a general disease and the principles of cooperation with the physician in charge of the underlying disease
D.W11.	principles of motivating the patient to pro-health behavior and informing about unfavorable prognosis
Skills – Graduate* is able to:	
D.U1.	consider the patient's subjective needs and expectations resulting from socio-cultural conditions in the process of therapeutic treatment

D.U2.	see and respond to the signs of anti-health and self-destructive behavior
D.U4.	build an atmosphere of trust during the entire diagnostic and treatment process
D.U5.	take actions to improve the patient's quality of life and prevent its deterioration in the future
D.U6.	conduct a conversation with an adult patient, child and family using the technique of active listening and expressing empathy
D.U7.	identify risk factors for violence, recognize violence and respond appropriately
D.U8.	use basic psychological motivating and supportive interventions
D.U12.	respect patient's rights
F.U1.	conduct a medical interview with the patient or his family
F.U3.	explain to the patient the essence of his ailments, establish the treatment method confirmed by the patient's informed consent and the prognosis
F.U4.	provide the patient or his family with information about an unfavorable prognosis
F.U5.	collect and preserve material for diagnostic tests, including cytological tests
F.U6.	interpret the results of additional tests and consultations
F.U7.	determine indications and contraindications for a specific dental procedure
F.U8.	conduct treatment of acute and chronic, odontogenic and non-odontogenic inflammatory processes within soft tissues of the oral cavity, periodontium and jaws
F.U9.	proceed in the event of general and local complications during and after dental procedures
F.U11.	keep current patient records, prescribe referrals for tests or for a specialized dental and medical treatment
F.U13.	present selected medical problems in oral or written form, in a manner adequate to the level of recipients
F.U15.	assess the risk of caries using bacteriological tests and saliva tests
F.U16.	use appropriate medications during and after dental surgery to relieve pain and anxiety
G.U7.	plan activities in the field of prevention and health promotion and implement promotional activities related to the health of the population
G.U26.	keep medical records

* In appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019 „graduate”, not student is mentioned.

5. ADDITIONAL EFFECTS OF LEARNING

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

W1	-
Skills– *Graduate is able to:	
U1	-
Social Competencies – *Graduate is ready for:	
K1	Assessment of the patient's communication abilities depending on age, type and degree of disability; use of behavioral methods in communication with the patient and their caregiver.
K2	Continuously improve your knowledge and skills.

6. CLASSES		
Form of class	Class contents	Effects of Learning
Lectures	L1 – Lecture 1 Pulp diseases of permanent teeth with incomplete root development. Causes and therapeutic methods. Morphological and functional characteristics of the pulp of teeth with incomplete root development. Stages of permanent tooth root development. Causal factors of permanent tooth pulpopathy. Treatment depending on the condition of the pulp and the developmental stage of the tooth: indirect and direct capping, partial and total pulp amputation, pulp extirpation – apexification, and regenerative methods. Procedures and measures used.	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.
	L2 – Lecture 2 Traumatic dental injuries. Classifications, diagnosis, and treatment of primary teeth. Classification of traumatic dental injuries. Principles of examination of a child after trauma. Differentiating between accidental and non-accidental injuries. First aid for primary tooth injuries. Diagnosis of traumatic injuries and treatment for specific types of primary tooth injuries based on clinical case examples.	F.W2., F.W4., F.W5., F.W6., F.W7., F.W12., F.W19., F.W21., F.W22., D.W11.
	L3 – Lecture 3 Traumatic injuries to permanent teeth – causes, classifications, and treatment methods. First aid for injuries – methods for securing fracture surfaces and immobilizing permanent teeth. Diagnosis of traumatic injuries, prognosis, and treatment for specific types of permanent tooth injuries based on our own clinical case studies. Factors determining treatment effectiveness. The most common post-traumatic complications.	F.W2., F.W4., F.W5., F.W6., F.W7., F.W12., F.W19., F.W21., F.W22.
	L4 – Lecture 4 Developmental Abnormalities of Tooth Enamel. Classifications of developmental abnormalities of mineralized tooth tissues: quantitative/qualitative changes, DDE-Index. Etiological factors - genetic and environmental / local and systemic. The importance of epigenetic factors. Differential diagnosis of developmental enamel defects: fluorotic and non-fluorotic. Clinical presentation and treatment of enamel opacities and hypoplasia, fluorosis, molar-incisor hypomineralization, and amelogenesis imperfecta.	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 Children of Developmental Age. Diffuse and localized lesions of the oral mucosa common in children and adolescents—etiology (infectious and noninfectious), clinical presentation, and treatment. Characteristics of periodontal tissues during primary, mixed, and permanent dentition during developmental age. Periodontal disease: specificity of the disease process and the importance of etiological factors (local and systemic) in children. Clinical presentation of periodontitis in a generally healthy child and in those with immunodeficiencies. Gingival hyperplasia and noninflammatory destruction—causal factors. Diagnosis of periodontal disease—indicators used to assess hygiene and gingival health in children. Assessment of periodontal health and treatment needs using the modified Basic Periodontal Examination (BPE) index. Medications used in the treatment of periodontal tissues in children. L6 – Lecture 6 Implications of systemic diseases in the oral cavity. Dental management in children with chronic diseases. Interdependence of general health and oral health – systemic factors in oral pathology and the impact of oral pathology on general health. Examples of symptoms of systemic diseases in the oral cavity (including discoloration, mucosal and gingival hyperplasia, periodontal destruction, erosions and ulcerations, candidiasis). The importance of dental examination in the diagnosis of systemic diseases in children. Systemic factors influencing diagnostic decisions and the selection of dental treatment methods. Dental management in chronically ill children (including immunodeficiency, asthma, heart defects, 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.W9., F.W12., F.W19., F.W21., F.W22., D.W11.
Seminars	S1- Seminar 1. Caries risk and treatment methods for primary and immature permanent teeth. Risk assessment forms. Caries risk assessment methods: CAMBRA, Cariogram, ICCMS, and CariesCare assessment. Principles of individualized dental care planning based on risk assessment, depending on the caries risk level, the child's age, individual needs, and the quality of cooperation with the child and parents. Clinical cases. S2- Seminar 2. Developmental defects of enamel and dentin. Recognizing developmental abnormalities of enamel or dentin and selecting treatment methods. Presentation of the image of developmental abnormalities of dental tissues in genetic syndromes. S3- Seminar 3. Treatment of pulp disease in permanent teeth with incomplete root development – clinical cases. Detailed discussion of treatment procedures for specific endodontic treatment methods. S4- Seminar 4.	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.

	Primary Teeth Injuries - Diagnostic and Treatment Management for Specific Types of Traumatic Injuries. Diagnostic and Treatment Management for Suspensory Injuries: Concussion, Subluxation, Extrusion, Intrusion, Lateral Dislocation, and Complete Dislocation. Diagnostic and Treatment Management for Fractures of Hard Dental Tissues: Enamel Fractures and Fractures, Complicated and Uncomplicated Enamel-Dentin Fractures, Complicated and Uncomplicated Crown-Root Fractures, and Root Fractures. Diagnostic and Treatment Management for Alveolar Bone Fractures. The Effects of Primary Teeth Injuries on the Permanent Dentition. S5- Seminar 5. Injuries to permanent teeth - diagnostic and therapeutic procedures for specific types of post-traumatic injuries. Diagnosis and therapeutic procedures for injuries to the tooth's suspensory apparatus: concussion, subluxation, extrusion, intrusion, and lateral luxation. Diagnosis, first aid, and therapeutic procedures for complete luxation of mature and immature permanent teeth. Diagnosis and therapeutic procedures for fractures of hard dental tissues: enamel fractures and fractures, complicated and uncomplicated enamel-dentin fractures, complicated and uncomplicated crown-root fractures, and root fractures. Diagnosis and therapeutic procedures for alveolar bone fractures. S6- Seminar 6. Complications of pulpopathy and post-traumatic dental damage. Diagnostics and conservative treatment methods. S7 – Seminar 7. Selected topics in dental surgery in developmental patients. Principles of treatment for odontogenic infections in the oral cavity in children (abscess, fistula). Indications and contraindications for extraction of primary and permanent teeth in children. Preparation for the procedure (antibiotic coverage, hematological preparation), local anesthesia. Indications for systemic antibiotic therapy. Management of primary tooth reinclusion. Post-extraction complications. Anesthetics and anesthesia methods for surgical procedures in children. Difficult tooth eruption, frenulum, mucocoele, and proliferative lesions – whether and how to treat them surgically. S8 – Seminar 8. Dental care for uncooperative and disabled patients. Nitrous oxide sedation, principles of treatment under general anesthesia – qualification for treatment and selection of treatment methods. S9 – Seminar 9. Knowledge check – a test covering knowledge of the topics covered in lectures and seminars during the fourth year of studies.	F.W2., F.W4., F.W5., F.W6., F.W7., F.W22. 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.
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Exercises	E1- Exercise 1. Organization of work and teaching in the fourth year of Pediatric Dentistry and Dental Prophylaxis. Occupational Health and Safety. Post-exposure procedures in the event of occupational exposure to infectious materials. Documentation management.	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
	E2- Exercise 2. Patient examination. Caries risk assessment. Developing 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
	E3- Exercise 3. ECC, s-ECC – definition, etiopathogenesis, prevention, treatment. Establishing a diagnostic, preventive, and therapeutic plan and implementing 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
	E4- Exercise 4. Dental caries in "immature" permanent teeth. Developing 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
	E5- Exercise 5. Monitoring oral health – overview. Indicators of oral health. Establishing a diagnostic, preventive, and therapeutic plan and implementing 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
	E6- Exercise 6. Principles of carious lesion management in primary and permanent "immature" teeth. Establishing a diagnostic, preventive, and	F.W2., F.W4., F.W5., F.W6., F.W7., F.W9., F.W12., F.W15., F.W16., F.W19., F.W20., F.W21.,

	therapeutic plan and implementing preventive, preventive-therapeutic, and therapeutic procedures according to the patient's needs.	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
	E7- Exercise 7. Fissure sealing, PRR-1, 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., 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
	E8, E9 - Exercise 8. And 9. Pulp diseases in primary teeth – diagnosis, therapeutic management, and prognosis. Pulpectomy in primary teeth – classes conducted at the Medical Simulation Center of the Medical University of Warsaw in high-fidelity conditions. Establishing a diagnostic, preventive, and therapeutic plan and implementing 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
	E10, E11 - Exercise 10. And 11. Pulp diseases in primary teeth – diagnosis, treatment, and prognosis. Endodontic treatment of primary teeth – classes conducted at the Medical Simulation Center of the Medical University of Warsaw in high-fidelity conditions.	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
	E12- Exercise 12. Dental extractions in developmental age. 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

	E13- Exercise 13. Diseases of the oral mucosa, gums, and periodontium in the developmental age group. Establishing a diagnostic, preventive, and therapeutic plan and implementing preventive, preventive-therapeutic, and therapeutic procedures according to the patient's needs. E14- Exercise 14. Injuries to primary and permanent teeth. Developing a diagnostic, preventive, and therapeutic plan and performing preventive, preventive-therapeutic, and therapeutic procedures according to the patient's needs. E15- Exercise 15. Patient medical and physical examination, establishing an individual treatment plan, assessing the risk of caries, performing preventive and therapeutic procedures within the hard tissues of the tooth, simple extractions of milk teeth. Passing the exercises.	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 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 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
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7. LITERATURE

Obligatory

1. Współczesna Stomatologia Wieków Rozwojowego pod redakcją Doroty Olczak-Kowalczyk, Joanny Szczepańskiej, Urszuli Kaczmarek. Med.Tour Press International. Wyd. I. Otwock 2017.
2. Compendium of Pediatric Dentistry. Under the editorship of prof. dr hab. n. med. Olczak-Kowalczyk D. Med. Tour Press International, 2023. Wprowadzenie do stomatologii dziecięcej pod red. Doroty Olczak-Kowalczyk i Leopolda Wagnera, Warszawa, WUM, 2012.
3. Procedures in Paediatric Dentistry (handbook). Under the editorship of D. Olczak-Kowalczyk i P. Piekoszewskiej Ziętek. Warszawa 2023.
4. Zdrowie jamy ustnej. Zarządzanie mikrobiomem. Podręcznik dla studentów i lekarzy, red. D. Olczak-Kowalczyk, W. Krajewski, Otwock, Med. Tour Press International, 2025.

Supplementary

1. Stomatologia dziecięca. Cameron A.C., Widmer R.P., wydanie polskie drugie pod redakcją Kaczmarek U., Urban & Partner, 2013.
2. Pacjent w gabinecie stomatologicznym Kobieta w ciąży. Olczak-Kowalczyk D., Kobylińska A. Wydawnictwo Lekarskie PZWL 2022.
3. Farmakoterapia zakażeń stomatologicznych u dzieci i młodzieży. Olczak-Kowalczyk D., Med. Tour Press International, 2015.
4. Choroby błony śluzowej i przyzębia wieku rozwojowego. Olczak-Kowalczyk D., Górka R., Warszawski Uniwersytet Medyczny, 2009.
5. Wprowadzenie do stomatologii dziecięcej. Olczak-Kowalczyk D., Wagner L., WUM, 2012.

6. Endodoncja wieku rozwojowego i dojrzałego. Barańska-Gachowska M., Wydawnictwo Czelej, 2021 Choroby błony śluzowej i przyzębia wieku rozwojowego. Olczak-Kowalczyk D., Górka R., Warszawski Uniwersytet Medyczny, 2009.
7. Zapobieganie i leczenie choroby próchnicowej u dzieci. Olczak-Kowalczyk D, Wagner L., Wydawnictwo Medyczne Borgis, Warszawa, 2013.
8. Czasopismo Stomatologiczne, PTS.
9. Stomatologia Współczesna. Med. Tour Press International.
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8. VERIFYING THE EFFECT OF LEARNING

Code of the course effect of learning	Ways of verifying the effect of learning	Completion 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	To pass the lectures, you must complete all activities (participate in lectures). Lectures will be available throughout the semester. Seminar - Seminars are assessed through oral examination during the course. In the event of failure to pass the seminar (absence, failure to answer questions), the student must arrange a date and method of passing the course with the teaching assistant. In the event of repeated failure, a board examination may only be held with the consent of the Head of the Pediatric Dentistry Department. Seminars conclude with a colloquium. The colloquium is a test consisting of 20 multiple-choice questions, assessing the content presented in the lectures and seminars. Tutorials: Student performance is assessed during the tutorials. Credit for the tutorials is based on: attendance and active participation in the tutorials – implementation of preventive and therapeutic procedures – at least 2/3 of the tutorials; active assistance – a maximum of 1/3 of the tutorials. A final test is held in the final week of the tutorial cycle. The condition for obtaining final credit for the course is confirmed attendance at lectures, participation and passing of each seminar, passing a colloquium conducted after the seminars on the thematic scope of the lectures and seminars, a positive assessment of the completed cycle of exercises and passing the final colloquium that passes the course (cycle of theoretical education from the second to the fourth year). Performing preventive and therapeutic procedures under high-fidelity simulation conditions at the Medical Simulation Center of the Medical University of Warsaw – Pulp amputation of a primary tooth Endodontic treatment of a primary tooth The order of the exercises may change due to availability at the Medical Simulation Center of the Medical University of Warsaw. A detailed schedule of exercises taking place under high-fidelity simulation conditions at the Medical Simulation Center of the Medical University of Warsaw will be provided in the class schedule.	Attendance at lectures is mandatory. Attendance at all seminars is mandatory. In the event of a justified absence, the student must arrange a date and method of assessment with the supervising assistant. In the event of failure to pass a seminar (absence, failure to answer questions), the student must arrange a date and method of assessment with the supervising assistant. In the event of repeated failure, a board assessment may only be conducted with the consent of the Head of Department. The final test covering the lectures and seminars (20 multiple-choice questions, 3 distractors, and one correct answer) requires at least 60% correct answers, i.e., a minimum of 12 points. Assessment criteria (preliminary test): 2.0 (failure) < 12 points, 3.0 (pass), 12-13 points, 3.5 (almost good grade), 14-15 points, 4.0 (good grade), 16-17 points, 4.5 (very good grade), 18-19 points. 5.0 (excellent grade), 20 points. The first and second test sessions are conducted as a test. Obtaining an unsatisfactory grade on the colloquium within the deadlines specified in the regulations will result in failing the course. The final requirement for passing the

		course is confirmed attendance at the lectures, participation in and completion of each seminar, passing a colloquium covering the thematic scope of the lectures and seminars, a positive evaluation of the completed series of tutorials, and passing a colloquium that passes the course. The final test (40 multiple-choice questions, 3 distractors, and one correct answer) is passed with at least 60% correct answers, i.e., a minimum of 24 points. Grading criteria (final test): 2.0 (failure) < 24 points 3.0 (pass) 24-27 points 3.5 (good grade) 28-30 points 4.0 (good grade) 31-34 points 4.5 (excellent grade) 35-37 points 5.0 (very good grade) 38-40 points. The grade from the final test administered in the fourth year is taken into account when assigning the final grade for the fifth year and constitutes 10% of the weighted average. Obtaining an unsatisfactory grade on the final test within the deadlines specified in the regulations will result in failure to pass the course.
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9. ADDITIONAL INFORMATION

1. The subject "Paediatric dentistry and dental prophylaxis" is carried out at the Department of Pediatric Dentistry of the Medical University of Warsaw.
2. The lectures convey the latest reports, consensus and the latest standards in the field of pediatric dentistry. Attendance at lectures is an essential element for the acquisition of modern knowledge and at the same time is part of the exam questions. Lectures will be held in the form of e-learning and will be available to students during the period specified in the class schedule. The attendance list is verified during the lectures.
3. Person responsible for teaching in the 4th year – Dr. Angelika Kobylińska, MD, angelika.kobylińska@wum.edu.pl
4. Information regarding consultation hours is posted on the Department's noticeboard.
5. Students must report to classes wearing protective clothing (including a change of shoes) and with an ID badge containing the following information: student, year, first name, and last name. Bags must be stored in lockers located in the clinical rooms. Failure to comply with occupational health and safety regulations is prohibited.
6. Please arrive at classes on time. Lateness of more than 15 minutes will be considered an absence.
7. Cell phones are not permitted during classes or in clinical rooms.
8. Attendance at all seminars and tutorials is mandatory. In the case of excused absences, the student must arrange a date and method of assessment with the supervising assistant. Classes must be made up by the end of the semester. Absence excuses must be submitted no later than the next class following the absence period.

9. Absences not justified by sick leave or failure to complete excused absences at another time, or failure to complete preventive and therapeutic procedures, or insufficient knowledge necessary for their proper execution, result in an unsatisfactory grade for the exercises, which leads to failure to complete the subject.
10. Seminars are assessed by oral examination. If a student fails a seminar (absence, failure to answer questions), the student must arrange a date and method for the second examination with the teaching assistant. In the event of a second failure, a second examination by a board may only be conducted with the consent of the Head of Department. A failing grade in the seminars will result in failure of the course.
11. The condition for passing the practical classes is a positive assessment by the clinical instructor, confirming the acquisition of skills in performing specific procedures, accurate medical record keeping, and an appropriate attitude towards patients and staff. Obtaining an unsatisfactory grade for the practical classes will result in failure to pass the course.
12. The condition for obtaining final credit for the course is confirmed attendance at lectures, participation in and passing each seminar, passing a colloquium covering the thematic scope of the lectures and seminars, and a positive assessment of the completed series of exercises.
13. Student Scientific Club at the Department of Paediatric Dentistry of the Medical University of Warsaw:

Guardian of the SKN - dr hab. n. med. Anna Turska-Szybka

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

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ATTENTION

The last 10 minutes of the last class in the block/semester/year should be spent on completing the Course and Academic Teacher Evaluation Questionnaire by students