



Paediatric dentistry and dental prophylaxis

1. IMPRINT													
Academic Year	2024/2025												
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 Paediatric Dentistry of WUM Binieckiego 6 street 02-097 Warsaw, phone number: 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.kalinska@wum.edu.pl												
Lecturers	<table border="0"> <tr> <td>prof. dr hab. n. med. Dorota Olczak-Kowalczyk</td> <td>dorota.olczak-kowalczyk@wum.edu.pl</td> </tr> <tr> <td>dr hab. n. med. Anna Turska-Szybka</td> <td>anna.turska-szybka@wum.edu.pl</td> </tr> <tr> <td>dr n. med. Halszka Boguszewska-Gutenbaum</td> <td>halszka.boguszewska@wum.edu.pl</td> </tr> <tr> <td>dr n. med. Iwona Sobiech</td> <td>iwona.sobiech@wum.edu.pl</td> </tr> <tr> <td>dr n. med. Piotr Sobiech</td> <td>piotr.sobiech@wum.edu.pl</td> </tr> <tr> <td>dr n.med. Paula Piekoszewska-Ziętek</td> <td>ppiekoszewska@wum.edu.pl</td> </tr> </table>	prof. dr hab. n. med. Dorota Olczak-Kowalczyk	dorota.olczak-kowalczyk@wum.edu.pl	dr hab. n. med. Anna Turska-Szybka	anna.turska-szybka@wum.edu.pl	dr n. med. Halszka Boguszewska-Gutenbaum	halszka.boguszewska@wum.edu.pl	dr n. med. Iwona Sobiech	iwona.sobiech@wum.edu.pl	dr n. med. Piotr Sobiech	piotr.sobiech@wum.edu.pl	dr n.med. Paula Piekoszewska-Ziętek	ppiekoszewska@wum.edu.pl
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2. BASIC INFORMATION			
Year and semester of studies	4 th year, 7 th , 8 th semester	Number of ECTS credits	5,00
FORM OF CONDUCTING CLASSES		Number of hours	ECTS credits calculation
Contact hours with an academic teacher			
lecture (L)		9 (in 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)		-	-
Samodzielna praca studenta			
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	Developing skills in the diagnosis and differentiation of pathologies within the oral cavity, determining therapeutic needs and planning of management (selection of ways and methods of treatment) in patients of developmental age depending on the type of teeth, age, general condition and cooperation.
C3	Developing and improving practical skills in performing preventive and therapeutic procedures, aimed at preparing students for independent practice of the profession as part of child and youth care in the field of developmental dentistry.
C4	Acquisition of practical skills to reduce the pain and anxiety of the patient associated with dental treatment.
C5	Develop 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 terms of <i>(in accordance with appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019)</i>
Knowledge – Graduate* knows and understands:	
F.W2.	principles of preventive and therapeutic treatment in diseases of the masticatory system in different periods of development;
F.W4.	symptoms, course and management of specific diseases of the mouth, head and neck, taking into account age groups;
F.W5.	rules of conduct in the case of diseases of pulp and mineralized tooth tissues as well as injuries of teeth and facial bones;
F.W6.	rules of conduct in case of periapical tissue diseases;
F.W7.	morphology of dental cavities and principles of endodontic treatment and instruments used in this treatment;
F.W9.	diagnostics and methods of treatment of periodontium and diseases of the oral mucosa;
F.W12.	causes of complications of diseases of the stomatognathic system and rules of conduct in case of such complications;
F.W15.	therapeutic methods of reducing and tolerating pain and reducing anxiety and stress;
F.W16.	principles of anesthesia in dental procedures and basic pharmacological agents;
F.W19.	pathomechanism of the impact of oral diseases on general health;
F.W20.	pathomechanism of the impact of general diseases or therapies on the oral cavity;
F.W21.	prevention of oral diseases;
F.W22.	rules of conduct in case of diseases of masticatory tissues, injuries of teeth and jaw bones;
F.W23.	the specificity of dental care for a patient with a general disease and the principles of cooperation with the doctor in charge of the main disease
D.W11.	principles of motivating the patient to pro-health behaviors and informing about unfavorable prognosis;
Skills – Graduate* is able to:	
D.U1.	take into account in the process of therapeutic treatment the subjective needs and expectations of the patient resulting from socio-cultural conditions;
D.U2.	spot and respond to signs of anti-health and self-destructive behaviors;

D.U4.	build an atmosphere of trust throughout the entire diagnostic and treatment process;
D.U5.	take measures to improve the patient's quality of life and prevent it from deteriorating in the future;
D.U6.	conduct a conversation with an adult, 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 motivational and supportive interventions;
D.U12.	respect the rights of the patient;
F.U1.	conduct a medical interview with the patient or his family;
F.U3.	explain to the patient the essence of his ailments, determine the method of treatment confirmed by the informed consent of the patient and prognosis;
F.U4.	provide the patient or his family with information about the unfavorable prognosis;
F.U5.	collect and secure 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.	treat acute and chronic, odontogenic and non-odontogenic inflammatory processes of soft tissues of the mouth, periodontium and jaw bones;
F.U9.	to act in case of general and local complications during and after dental procedures;
F.U11.	keep current patient records, write referrals for examinations or specialist dental and general medical treatment;
F.U13.	present selected medical problems orally or in writing, in a manner adequate to the level of recipients;
F.U15.	establish treatment in diseases of the tissues of the stomatognathic system;
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 concerning the health of the population;
G.U26.	keep medical records.

**The annexes to the Regulation of the Minister of National Heritage of 26 July 2019 refer to a "graduate", not a student*

5. OTHER LEARNING OUTCOMES	
Learning outcome number	Effects in terms of

Knowledge – The graduate knows and understands:	
W1	-
Skills – The graduate can:	
U1	-
Social competences – The graduate is ready to:	
K1	Assessment of the patient's communication capabilities depending on age, type and degree of disability; the use of behavioral methods in communication with the patient and his caregiver.
K2	Continuous improvement of the level of your knowledge and skills.

6. CLASSES		
Form of classes	Program content	Learning outcomes
Lectures	<p>L 1*- Lecture 1 - Diseases of the pulp of permanent teeth with unfinished root development. Causes and therapeutic methods. Morphological and functional specificity of tooth pulp with unfinished root development. Stages of development of the root of a permanent tooth. Causative factors of permanent tooth pulpopathy. Treatment depending on the condition of the pulp and the stage of tooth development: direct and indirect covering, partial and total pulp amputation, pulp extirpation – apexification and regenerative methods. Procedures and medicaments applied.</p> <p>L 2*- Lecture 2 - Traumatic lesions of milk teeth. Classifications, diagnostics, causes, treatment methods. Classification of traumatic injuries of teeth. Rules for examining a child after an injury. Differentiation of accidental and non-accidental injuries. First aid for milk dental injuries. Diagnosis of traumatic damage and treatment in individual types of milk tooth injuries on examples of own clinical cases.</p> <p>L 3*- Lecture 3 - Traumatic damage to permanent teeth – causes, classifications, treatment methods. First aid for injuries - methods of securing the fracture surface and ways to immobilize permanent teeth. Diagnosis of traumatic injury, prognosis and treatment in individual types of permanent dental injuries on examples of own clinical cases. Factors determining the effectiveness of treatment. The most common post-traumatic complications.</p> <p>L 4* - Lecture 4 - Developmental abnormalities of tooth enamel. Classifications of developmental disorders of mineralized tooth tissues: quantitative/qualitative changes, DDE-Index. Etiological factors - genetic and environmental/local and systemic. The importance of</p>	<p>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.</p> <p>F.W2., F.W4., F.W5., F.W6., F.W7., F.W12., F.W19., F.W21., F.W22., D.W11.</p> <p>F.W2., F.W4., F.W5., F.W6., F.W7., F.W12., F.W19., F.W21., F.W22.</p> <p>F.W2., F.W4., F.W5., F.W6., F.W7., F.W12., F.W19., F.W21., F.W22.</p>

	<p>epigenetic factors. Differential diagnosis of enamel malformations: fluorotic and non-fluorotic. Clinical picture and treatment of enamel opacities and hypoplasia, fluorosis, molar-incisor hypomineralization, <i>amelogenesis imperfecta</i>.</p> <p>L 5* - Lecture 5 - Diseases of the oral mucosa and periodontal tissues in patients of developmental age. Diffuse and limited lesions on the oral mucosa commonly occurring in children and adolescents -aetiology (infectious and non-infectious), clinical picture and treatment. Features of periodontal tissues in the period of milk, mixed and permanent dentition in the developmental age. Diseases of periodontal tissues: the peculiarities of the course of the disease process and the importance of etiological factors (local and systemic) in children. Clinical picture of periodontal tissue inflammation in a generally healthy child and in immunodeficiency. Gingival hyperplasia and non-inflammatory destruction - causal factors. Diagnosis of periodontal tissue diseases – indicators used to assess the state of hygiene and the condition of the gums in children. Assessment of periodontal condition and therapeutic needs using a modified BPE (Basic Periodontal Examination). Drugs for the treatment of periodontal tissue in children.</p> <p>L 6* - Lecture 6 - Implications of general diseases in the oral cavity. Dental management in children with chronic diseases. Interdependence of the general state and the condition of the oral cavity - systemic factors of lesions in the oral cavity and the impact of pathologies in the oral cavity on general health. Examples of symptoms of general diseases in the oral cavity (including discolouration, mucosal and gum hyperplasia, periodontal destruction, erosions and ulcers, candidiasis). The importance of dental examination in the diagnosis of general diseases in children. Systemic factors influencing diagnostic decisions and the choice of dental treatment methods. Dental treatment in a chronically ill child (including immunodeficiency, asthma, heart defect, anticancer therapy).</p> <p>* The lectures will take place in the form of e-learning, they will be available to students in the period specified in the timetable</p>	<p>F.W2., F.W4., F.W6., F.W7., F.W9., F.W12., F.W19., F.W21., F.W22., D.W11.</p> <p>F.W2., F.W4., F.W6., F.W7., F.W12., F.W19., F.W21., F.W22., D.W11.</p>
<p>Seminars</p>	<p>S1- Seminar 1* The risk of caries disease and methods of treating caries of deciduous and permanent immature teeth. Risk assessment forms. Methods for assessing the level of caries risk: CAMBRA, Cariogram, ICCMS, assessment according to CariesCare. Principles of individualized planning of dental care based on risk assessment depending on the level of caries risk, the child's age, individual needs and the quality of cooperation with the child and parents. Clinical cases.</p> <p>S2- Seminar 2* Malformations of enamel and dentin. Recognition of developmental abnormalities of enamel or dentin, selection of treatment method. Presentation of the image of developmental abnormalities of tooth tissues in genetic syndromes.</p> <p>S3- Seminar 3*</p>	<p>F.W2., F.W4., F.W5., F.W22.</p> <p>F.W2., F.W4., F.W5., F.W22.</p>

	<p>Treatment of pulp diseases in permanent teeth with unfinished root development – clinical cases. Detailed discussion of treatment procedures of individual endodontic treatment methods.</p> <p>S4- Seminar 4* Milk tooth injuries - diagnostic and therapeutic procedures in individual types of post-traumatic damage. Diagnosis and therapeutic management in injuries of tooth suspension braces: shock, subluxation, extrusion, intrusion, lateral dislocation, total dislocation. Diagnosis and therapeutic management in fractures of hard tooth tissues: rupture and fracture of enamel, complicated and uncomplicated enamel-dentin fracture, complicated and uncomplicated crown-radicular fracture, root fracture. Diagnosis and therapeutic management of alveolar bone fracture. Effects of milk teeth injuries in permanent dentition.</p> <p>S5- Seminar 5* Permanent tooth injuries - diagnostic and therapeutic procedures in individual types of post-traumatic damage. Diagnosis and therapeutic management of tooth suspension braces: shock, subluxation, extrusion, intrusion, lateral dislocation. Diagnostics, first aid and therapeutic management of total dislocation of mature and immature permanent tooth. Diagnosis and therapeutic management in fractures of hard tooth tissues: rupture and fracture of enamel, complicated and uncomplicated enamel-dentin fracture, complicated and uncomplicated crown-radicular fracture, root fracture. Diagnosis and therapeutic management of alveolar bone fracture.</p> <p>S6 - Seminar 6* Complications of pulpopathy and post-traumatic damage to teeth. Diagnosis and methods of conservative treatment.</p> <p>S7- Seminar 7* Selected issues in dental surgery in patients of developmental age. Rules of treatment in case of odontogenic infections in the oral cavity in a child (abscess, fistula). Indications and contraindications for the extraction of milk and permanent teeth in children. Preparation for surgery (antibiotic cover, haematological preparation), local anaesthesia. Indications for the use of general antibiotic therapy. Management of milk tooth reinclusions. Post-extraction complications. Anesthetics and anesthesia methods for surgical procedures in children. Difficult tooth eruption, frenulum, mucocelle and proliferative changes – whether and how to treat surgically.</p> <p>S8- Seminar 8* Dental care for non-cooperating and disabled patients. Sedation in nitrous oxide, the rules of treatment under general anesthesia - qualification for treatment and selection of therapeutic methods.</p> <p>S9- Seminar 9*</p>	<p>F.W2., F.W4., F.W5., F.W6., F.W7., F.W22.</p> <p>F.W2., F.W4., F.W5., F.W6., F.W7., F.W22.</p> <p>F.W2., F.W4., F.W5., F.W6., F.W7., F.W22., D.W11.</p> <p>F.W2., F.W4., F.W5., F.W6., F.W7., F.W22., D.W11.</p> <p>F.W2., F.W4., F.W5., F.W6., F.W7., F.W12., F.W19., F.W21., F.W22.</p> <p>F.W2., F.W4., F.W5., F.W6., F.W7., F.W12. F.W19., F.W21., F.W22., D.W11.</p>
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	Knowledge assessment – a test colloquium covering knowledge of the subject of lectures and seminars acquired during the fourth year of studies.	F.W2., F.W4., F.W5., F.W6., F.W7., F.W12., F.W19., F.W21., F.W22., D.W11.
Exercises	E1 – Exercise 1 – Organization of work and didactic course in the fourth year of the subject Paediatric dentistry and dental prophylaxis. Occupational health and safety. Post-exposure procedure in the event of 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
	E2 - Exercise 2 - Examination of the patient. Assessment of the risk of caries. Establishing an individual diagnostic, preventive and therapeutic plan and performing prophylactic, prophylactic-therapeutic and therapeutic procedures in accordance with 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 performing prophylactic, prophylactic-therapeutic and therapeutic procedures in accordance with 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 - Caries in permanent "immature" teeth. Establishing a diagnostic, preventive and therapeutic plan and performing prophylactic, prophylactic-therapeutic and therapeutic procedures in accordance with 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 – Oral health monitoring – overview. Indicators of oral health. Establishing a diagnostic, preventive and therapeutic plan and performing prophylactic, prophylactic-therapeutic and therapeutic procedures in accordance with 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

<p>E6 – Exercise 6 – Principles of carious cavities in deciduous and permanent "immature" teeth. Establishing a diagnostic, preventive and therapeutic plan and performing prophylactic, prophylactic-therapeutic and therapeutic procedures in accordance with the patient's needs.</p>	<p>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</p>
<p>E7 - Exercise 7 - Sealing, PRR-1, PRR-2. Establishing a diagnostic, preventive and therapeutic plan and performing prophylactic, prophylactic-therapeutic and therapeutic procedures in accordance with the patient's needs.</p>	<p>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</p>
<p>E8, E9 - Exercises 8 and 9 - Pulp diseases in deciduous teeth – diagnostics, therapeutic management, prognosis. Amputation of the pulp of a milk tooth - classes carried out at the Medical Simulation Center of the Medical University of Warsaw in high-fidelity conditions Establishing a diagnostic, preventive and therapeutic plan and performing prophylactic, prophylactic-therapeutic and therapeutic procedures in accordance with the patient's needs.</p>	<p>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</p>
<p>E10, E11 – Exercises 10 and 11 - Pulp diseases in deciduous teeth – diagnostics, therapeutic management, prognosis. Endodontic treatment of a milk tooth - classes carried out at the Medical Simulation Centre of the Medical University of Warsaw in high-fidelity conditions</p>	<p>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</p>
<p>E12- Exercise 12 - Tooth extractions at the developmental age. Management of abscess. Establishing a diagnostic, preventive and therapeutic plan and performing prophylactic, prophylactic-therapeutic and therapeutic procedures in accordance with the patient's needs.</p>	<p>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</p>
<p>E13 - Exercise 13 - Mucosa, gum and periodontal diseases in the developmental age. Establishing a diagnostic, preventive and</p>	<p>F.W2., F.W4., F.W5., F.W6., F.W7., F.W9., F.W12., F.W15.,</p>

	performing prophylactic, prophylactic-therapeutic and therapeutic procedures in accordance with the patient's needs.	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
	E14 - Exercise 14 – Injuries to deciduous and permanent teeth. Establishing a diagnostic, preventive and therapeutic plan and performing prophylactic, prophylactic-therapeutic and therapeutic procedures in accordance with 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
	E15 - Exercise 15 - Developmental abnormalities of hard tissues of teeth. Completion of the exercises. Establishing a diagnostic, preventive and therapeutic plan and performing prophylactic, prophylactic-therapeutic and therapeutic procedures in accordance with 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. LITERATURE

Obligatory

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Supplementary

1. Handbook of Pediatric Dentistry. 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., Górską 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., Górską 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.
10. Nowa Stomatologia. Borgis.
11. Strona internetowa Polskiego Towarzystwa Stomatologii Dziecięcej: www.ptsd.net.pl

8. VERIFYING THE EFFECT OF LEARNING

Code of the course effect of learning	Ways of verifying the effect of learning	Completion criterion
<p>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</p>	<p>The condition for passing the lectures is the completion of all activities (participation in lectures). Lectures will be available throughout the semester.</p> <p>Seminar – passing the seminars is in the form of an oral answer during the course. In the event of failure to pass the seminar (absence, failure to answer the questions asked), the date and form of crediting the classes should be agreed with the teaching assistant. In the event of another failure to pass, the commission may take place only with the consent of the Head of the Department of Paediatric Dentistry. The seminars end with a colloquium. The test is in the form of a test consisting of 20 single-choice questions, which cover the content presented in lectures and seminars.</p> <p>Exercises: Evaluation of the student's work during the exercises. Completion of exercises is based on: presence and active participation in exercises – implementation of preventive and therapeutic procedures in the number of at least 2/3 of the number of exercises, active assistance – maximum 1/3 of the number of exercises.</p> <p>In the last week of the exercise cycle, a test is held to complete the subject. The condition for the final completion of the course is confirmed listening to lectures, participation and passing of each seminar, passing the colloquium conducted after the seminars in the thematic field of lectures and seminars, positive evaluation of the completed cycle of exercises and passing the final colloquium passing the course (theoretical education cycle from the second to the fourth year).</p> <p>Performing prophylactic-therapeutic and therapeutic procedures under high-fidelity simulation conditions at the Medical Simulation Center of the Medical University of Warsaw – Amputation of the milk tooth pulp Endodontic treatment of a milk tooth</p> <p>The order of the exercises may change due to the availability of the Medical Simulation Center of the Medical University of Warsaw.</p> <p>A detailed schedule of exercises taking place in high-fidelity simulation conditions at the Medical Simulation Center of the Medical University of Warsaw will be announced on the timetable.</p>	<p>Attendance at lectures is mandatory. Attendance at all seminars is mandatory, in the case of an excused absence, the date and form of the absence make-up should be agreed with the teaching assistant. In the event of failure to pass the seminar (absence, failure to answer the questions asked), the date and form of completing the classes should be agreed with the teaching assistant. In the event of another failure to pass, the commission assessment may take place only with the consent of the Head of the Department. The test (20 single-choice questions, 3 distractors and one correct answer) passes at least 60% of the correct answers, i.e. a minimum of 12 points.</p> <p>Assessment – criteria (preliminary colloquium) 2,0 (ndst) < 12 pts. 3,0 (dost) 12-13 pts. 3,5 (ddb) 14-15 pts. 4,0 (db) 16-17 pts. 4,5 (pdb) 18-19 pts. 5,0 (bdb) 20 pts.</p> <p>The first and second dates of the colloquium are in a test form. Obtaining an unsatisfactory grade in the colloquium within the deadlines provided for in the regulations results in failing the course. The condition for the final passing of the course is confirmed listening to lectures, participation and passing of each seminar, passing the final</p>

		<p>test in the thematic scope of lectures and seminars, a positive assessment of the completed series of exercises and passing the colloquium on the subject.</p> <p>The final test (40 single-choice questions, 3 distractors and one correct answer) passes the achievement of at least 60% of correct answers, i.e. a minimum of 24 points. Assessment – criteria (preliminary colloquium) 2,0 (ndst) < 24 pts. 3,0 (dost) 24-27 pts. 3,5 (ddb) 28-30 pts. 4,0 (db) 31-34 pts. 4,5 (pdb) 35-37 pts. 5,0 (bdb) 38-40 pts.</p> <p>The grade from the final colloquium conducted in the fourth year is taken into account when giving the final grade in the subject in the fifth year and constitutes 10% of the weighted average.</p> <p>Obtaining an unsatisfactory grade in the final test within the deadlines provided for in the regulations results in failure of the course.</p>
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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 consensus reports and the latest standards in pediatric dentistry. Attendance at lectures is an essential element to acquire modern knowledge and at the same time is part of the exam questions. At lectures, the attendance list is checked.
3. Person responsible for teaching in the fourth year – dr n. med. Angelika Kobylińska angelika.kalinska@wum.edu.pl
4. Guardian of the teaching in English Dentistry Department is Małgorzata Dudek – malgorzata.dudek@wum.edu.pl
5. Information on consultation hours is placed on the notice board in the Department.
6. A student comes to classes in protective clothing (including a change of shoes) and with an ID card containing the following information: student, year, name, surname. Bags must be stowed in cabinets located in the classrooms. Failure to comply with occupational health and safety rules is unacceptable.
7. Please come to classes on time. Late more than 15 minutes. is treated as an absence.
8. Mobile phones are not allowed to be used during classes and in classrooms.
9. Attendance at all seminars and classes is mandatory, in the case of excused absence, the date and form of the credit should be agreed with the teaching assistant. Classes must be made up by the end of a given semester. The excuse for the absence must be provided at the latest for the next class after the end of the absence period.
10. Absence or failure to complete excused absences on another date, or failure to complete preventive and therapeutic procedures, or insufficient knowledge conditioning their proper performance, unjustified by sick leave, result in an unsatisfactory grade in the exercises, which leads to failure of the course.

11. Passing the seminars is in the form of an oral answer. In the event of failure to pass the seminar (absence, failure to answer the questions asked), the date and form of completing the course should be agreed with the teaching assistant (second term). In the event of another failure to pass, the commission assessment may take place only with the consent of the Head of the Department. Obtaining an unsatisfactory grade in seminars results in failing the course.
12. The condition for passing the exercises is a positive assessment of the teacher conducting clinical classes, confirming the acquisition of the ability to perform specific procedures, reliable keeping of medical records and the right attitude towards the patient and staff. Obtaining an unsatisfactory grade in the exercises results in failing the subject
13. The condition for the final passing of the course is a confirmed listening to lectures, participation and passing of each seminar, passing the final test in the thematic scope of lectures and seminars and a positive assessment of the completed cycle of exercises.
14. Student Scientific Club at the Department of Paediatric Dentistry of the Medical University of Warsaw: supervisor of the Student Scientific Club - Anna Turska-Szybka, MD, PhD; Department of Paediatric Dentistry, Medical University of Warsaw, 6 Binieckiego Street, 02-097 Warsaw, phone: 22 116 64 24, e-mail: pedodoncja@wum.edu.pl anna.turska-szybka@wum.edu.pl

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