



Dental medicine practical training in a dental office

1. COURSE DETAILS	
Academic year	2025/2026
Faculty	Faculty of Medicine and Dentistry
Field of study	Dental Medicine
Leading discipline	Medical sciences
Study profile	General academic
Level of education	Long-cycle Master's degree programme
Mode of study	Part-time
Module/course type	Compulsory
Form of verification of learning outcomes	Credit
Teaching unit(s)	Dental clinics and dental offices
Head(s) of unit(s)	Head of the dental clinic/office
Course coordinator	dr n. med. Elżbieta Wojtyńska, e-mail: elzbieta.wojtynska@wum.edu.pl
Person responsible for the syllabus	dr hab. n.med. Piotr Regulski, e mail: piotr.regulski@wum.edu.pl
Instructor(s)	Dentist with first- or second-degree specialization

2. BASIC INFORMATION			
Year and semester of study	Year 4, summer vacation	Number of ECTS credits	5
FORM OF CLASSES		Number of hours	ECTS credit calculation
Contact hours with the academic teacher			
lecture (L)			
seminar (S)			
classes/exercises (C)			
e-learning (e-L)			
practical classes (PC)			
professional placement (PP)		120	5
Student self-study			
Preparation for classes and assessments			
3. LEARNING OBJECTIVES			
C1	Familiarizing the student with the tasks, organization and work of a dental clinic/office		
C2	Deepening theoretical knowledge and practical skills in conservative dentistry, pediatric dentistry and dental surgery, and, if the head of the clinic/office considers it appropriate, also in prosthodontics		
C3	Becoming familiar with the principles of health education in the field of oral health		
4. EDUCATION STANDARD - DETAILED LEARNING OUTCOMES			
Symbol and number of the learning outcome according to the education standards	Outcomes in the area of		
Knowledge - the graduate* knows and understands:			
F.W5.	principles of management of diseases of the dental pulp and mineralized dental tissues, as well as injuries of teeth and facial bones		
F.W21.	prevention of oral diseases		
G.W9.	principles of managing healthcare entities		

Appendix No. 4A to the Study Programme Development and Review Procedure
(constituting an appendix to Order No. 68/2024 of the MUW Rector of 18 April 2024)

G.W17.	principles of planning and evaluating preventive activities
G.W18.	principles of ergonomic work organization in a dental office and of performing dental procedures

Skills - the graduate* is able to:

F.U1.	take a medical history from the patient or the patient's family
F.U2.	perform a dental physical examination of the patient
F.U6.	interpret the results of additional tests and consultations
F.U7.	determine indications and contraindications for performing a specific dental procedure
F.U11.	maintain the patient's current records and issue referrals for tests or specialist dental and general medical treatment
F.U13.	present selected medical problems orally or in writing in a manner appropriate to the audience
F.U15.	determine treatment for diseases of tissues of the stomatognathic system
F.U16.	use appropriate medicines during and after a dental procedure to relieve pain and anxiety
F.U22.	carry out prosthetic rehabilitation in simple cases with respect to clinical and laboratory procedures
G.U20.	work in accordance with principles of ergonomic work organization
G.U26.	maintain medical records

5. OTHER LEARNING OUTCOMES

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

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Skills - the graduate is able to:

U1	remove dental deposits
U2	perform procedures for preventing dental caries (dietary and hygiene recommendations, motivation, fissure sealing, professional fluoride prophylaxis)
U3	prepare and restore carious cavities using various materials for permanent and temporary fillings
U4	actively assist during endodontic procedures and perform selected endodontic procedures (pulp extirpation, root canal preparation and filling)

U5	perform local anaesthesia
U6	perform uncomplicated tooth extractions
U7	assist during minor surgical procedures
U8	take impressions using various types of impression materials
U9	determine occlusion, check trial dentures, and adjust and repair removable dental prostheses

Social competences - the graduate is ready to:

K1	proper verbal and non-verbal communication with the patient and members of the medical team
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6. CLASSES

Form of classes	Course content	Learning outcomes
Professional Placements	1/ in conservative dentistry, pediatric dentistry and periodontology - performing basic diagnostic activities (patient examination and dental treatment planning, interpretation of radiological and additional tests) - removing dental deposits - performing procedures in the prevention of dental caries (dietary and hygiene recommendations, motivation, fissure sealing, professional fluoride prophylaxis) - preparing and restoring carious cavities using various materials for permanent and temporary fillings - active assistance during endodontic procedures and performance of selected endodontic procedures (pulp extirpation, root canal preparation and filling) 2/ in dental surgery - performing local anaesthesia - performing uncomplicated tooth extractions - assisting during minor surgical procedures 3/ in dental prosthetics - assessment of oral conditions, taking into account missing teeth, anatomical and functional changes, and maxillomandibular/occlusal abnormalities - taking impressions using various types of impression materials - planning prosthetic treatment in simple clinical cases - determining occlusion and checking trial dentures - performing adjustments and repairs of removable dental prostheses 4/ in medical documentation and reporting - learning all forms of medical documentation (medical history record, admissions book, work and procedure logbook) and sanitary documentation, and learning how to conduct reporting 5/ in organization and administration - learning the principles of work organization at the placement site, becoming familiar with patient registration and the record system, and learning methods of supply and warehouse management	F.U1., F.U2., F.U6., F.U7., F.U11., G.U26. F.U7., U1, U., U3, F.W5., F.W21., F.U8. F.U9., U1, U2, U3, U4, K1 G.U11. F.U16. F.U7., F.U8., F.U15. G.U20., U5., U6., U7. F.U7., F.U15., F.U22. F.U11., G.W17, U8, U9 G.W18., G.W9., G.U10., G.U26.

7. LITERATURE

Required

1. Conservative Dentistry. A Clinical Outline. Ed. Zbigniew Jańczuk. PZWL 2018
2. Fundamentals of Dental Surgery - Dominiak M., Zapala J., Gedrange T. Copyright by Elsevier Urban & Partner. 2013
3. Vademecum for Making Fixed and Removable Dental Prostheses. Dejak B. Med. Tour Press International 2020
4. Assisting in Dentistry. A textbook for dental assistants and dental hygienists. Barnett V. Urban & Partner. Wrocław 2006

Supplementary

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8. METHODS OF VERIFYING LEARNING OUTCOMES		
Course learning outcome symbol	Methods of verifying the learning outcome	Passing criterion
F.W5., F.W21., G.W9., G.W17., G.W18.	Assessment of knowledge within the required outcomes	Confirmation by the placement supervisor that the required learning outcomes have been achieved
F.U1., F.U2., F.U6., F.U7., F.U8., F.U9., F.U11., F.U15., F.U16., F.U22., G.U10., G.U11., G.U20., G.U26., I1, U2, U3, U4, U5, U6, U7, U8, U9, K1	Direct observation of performed activities and assessment of acquired skills	Completion of the placement is confirmed by the supervisor and credited by the head of the dental clinic/office by placing a signature in the placement record card
9. ADDITIONAL INFORMATION		
1. A student's absence from work may be excused only by an official medical certificate. Illness requires the placement to be extended by an appropriate period. 2. The head of the dental clinic/office sets the duties and schedule and supervises the student. 3. The student is required to keep the Placement Record Card.		

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NOTE: Final 10 min. of the last class in the block/semester/year: students complete the Course and Academic Teacher Evaluation Survey.