



## Dental medicine practical training in a dental office

| 1. COURSE DETAILS                         |                                                                      |
|-------------------------------------------|----------------------------------------------------------------------|
| Academic year                             | 2026/2027                                                            |
| 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                  |

|                                                                                       |                                                                                                                                                                                                                |                               |                                |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------|
| <b>2. BASIC INFORMATION</b>                                                           |                                                                                                                                                                                                                |                               |                                |
| <b>Year and semester of study</b>                                                     | Year 4, summer vacation                                                                                                                                                                                        | <b>Number of ECTS credits</b> | 5                              |
| <b>FORM OF CLASSES</b>                                                                |                                                                                                                                                                                                                | <b>Number of hours</b>        | <b>ECTS credit calculation</b> |
| <b>Contact hours with the academic teacher</b>                                        |                                                                                                                                                                                                                |                               |                                |
| lecture (L)                                                                           |                                                                                                                                                                                                                |                               |                                |
| seminar (S)                                                                           |                                                                                                                                                                                                                |                               |                                |
| classes/exercises (C)                                                                 |                                                                                                                                                                                                                |                               |                                |
| e-learning (e-L)                                                                      |                                                                                                                                                                                                                |                               |                                |
| practical classes (PC)                                                                |                                                                                                                                                                                                                |                               |                                |
| professional placement (PP)                                                           |                                                                                                                                                                                                                | 120                           | 5                              |
| <b>Student self-study</b>                                                             |                                                                                                                                                                                                                |                               |                                |
| Preparation for classes and assessments                                               |                                                                                                                                                                                                                |                               |                                |
| <b>3. LEARNING OBJECTIVES</b>                                                         |                                                                                                                                                                                                                |                               |                                |
| 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                                                                                                                          |                               |                                |
| <b>4. EDUCATION STANDARD - DETAILED LEARNING OUTCOMES</b>                             |                                                                                                                                                                                                                |                               |                                |
| <b>Symbol and number of the learning outcome according to the education standards</b> | <b>Outcomes in the area of</b>                                                                                                                                                                                 |                               |                                |
| <b>Knowledge - the graduate* knows and understands:</b>                               |                                                                                                                                                                                                                |                               |                                |
| 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 |
|-------------------------|-------------------------|
|-------------------------|-------------------------|

**Knowledge - the graduate knows and understands:**

|  |  |
|--|--|
|  |  |
|--|--|

**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 |
|----|---------------------------------------------------------------------------------------------|

**6. CLASSES**

| Form of classes         | Course content                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Learning outcomes                                                                                                                                                                                                                                                                  |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Professional Placements | <p>1/ in conservative dentistry, pediatric dentistry and periodontology</p> <ul style="list-style-type: none"> <li>- performing basic diagnostic activities (patient examination and dental treatment planning, interpretation of radiological and additional tests)</li> <li>- removing dental deposits</li> <li>- performing procedures in the prevention of dental caries (dietary and hygiene recommendations, motivation, fissure sealing, professional fluoride prophylaxis)</li> <li>- preparing and restoring carious cavities using various materials for permanent and temporary fillings</li> <li>- active assistance during endodontic procedures and performance of selected endodontic procedures (pulp extirpation, root canal preparation and filling)</li> </ul> <p>2/ in dental surgery</p> <ul style="list-style-type: none"> <li>- performing local anaesthesia</li> <li>- performing uncomplicated tooth extractions</li> <li>- assisting during minor surgical procedures</li> </ul> <p>3/ in dental prosthetics</p> <ul style="list-style-type: none"> <li>- assessment of oral conditions, taking into account missing teeth, anatomical and functional changes, and maxillomandibular/occlusal abnormalities</li> <li>- taking impressions using various types of impression materials</li> <li>- planning prosthetic treatment in simple clinical cases</li> <li>- determining occlusion and checking trial dentures</li> <li>- performing adjustments and repairs of removable dental prostheses</li> </ul> <p>4/ in medical documentation and reporting</p> <ul style="list-style-type: none"> <li>- learning all forms of medical documentation (medical history record, admissions book, work and procedure logbook) and sanitary documentation, and learning how to conduct reporting</li> </ul> <p>5/ in organization and administration</p> <ul style="list-style-type: none"> <li>- 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</li> </ul> | <p>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</p> <p>G.U11. F.U16. F.U7., F.U8., F.U15. G.U20., U5., U6., U7.</p> <p>F.U7., F.U15., F.U22.</p> <p>F.U11., G.W17, U8, U9</p> <p>G.W18., G.W9., G.U10., G.U26.</p> |

**7. LITERATURE**

**Required**

1. Conservative Dentistry. A Clinical Outline. Ed. Zbigniew Jańczuk. PZWŁ 2018
2. Fundamentals of Dental Surgery - Dominiak M., Zapła 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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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>8. METHODS OF VERIFYING LEARNING OUTCOMES</b>                                                                                                                                                                                                                                                                                                                                                    |                                                                              |                                                                                                                                                                     |
| Course learning outcome symbol                                                                                                                                                                                                                                                                                                                                                                      | Methods of verifying the learning outcome                                    | Passing criterion                                                                                                                                                   |
| F.W5., F.W21.,<br>G.W9., G.W17.,<br>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.,<br>F.U7., F.U8., F.U9.,<br>F.U11., F.U15., F.U16.,<br>F.U22., G.U10., G.U11.,<br>G.U20., G.U26., I1, U2,<br>U3, U4, U5, U6, U7, U8,<br>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 |
| <b>9. ADDITIONAL INFORMATION</b>                                                                                                                                                                                                                                                                                                                                                                    |                                                                              |                                                                                                                                                                     |
| <ol style="list-style-type: none"> <li>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.</li> <li>2. The head of the dental clinic/office sets the duties and schedule and supervises the student.</li> <li>3. The student is required to keep the Placement Record Card.</li> </ol> |                                                                              |                                                                                                                                                                     |

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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.