



Summer practical training after Year 1

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)	Clinics of State Clinical Hospitals or hospital wards of Healthcare Complexes		
Head(s) of unit(s)	Head of the Clinic /Head of Ward/ or a supervisor designated by them		
Course coordinator	dr hab. n. med. Leopold Wagner, e-mail: leopold.wagner@wum.edu.pl		
Person responsible for the syllabus	dr hab. Piotr Regulski, e-mail: piotr.regulski@wum.edu.pl		
Instructor(s)	A nurse with appropriate professional and general training		
2. BASIC INFORMATION			
Year and semester of study	Year 1, summer vacation	Number of ECTS credits	4
FORM OF CLASSES		ECTS credit calculation	
Contact hours with the academic teacher			
		Number of hours	

lecture (L)		
seminar (S)		
classes/exercises (C)		
e-learning (e-L)		
practical classes (PC)		
professional placement (PP)	120	4
Student self-study		
Preparation for classes and assessments		
3. LEARNING OBJECTIVES		
C1	Becoming familiar with the principles of healthcare organization and the organizational structure of a hospital	
C2	Becoming familiar with the role of the nurse in the nursing and treatment process	
C3	Acquiring skills in performing basic nursing procedures	
C4	Becoming familiar with the organization of work in a clinic and operating suite	
C5	Becoming familiar with the physician's duties in patient care	
C6	Becoming familiar with the principles of maintaining medical records	
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:		
G.W6.	principles of functioning, management and computerization of entities performing medical activities, including individual and group medical practice	
G.W7.	legal regulations concerning the organization and financing of the healthcare system, the provision of healthcare services financed from public funds, and the principles of functioning of information and communication tools and services in healthcare (e-health)	
G.W8.	e-services in healthcare, including their types, significance for competitiveness, barriers limiting development and applications in dentistry;	
G.W18.	basic patient rights, including the right to: consent to a medical procedure, medical information, respect for privacy and personal dignity, medical confidentiality and access to medical records	

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.W27.	legal regulations concerning medical confidentiality and the principles of maintaining, storing and sharing medical records, including electronic records, as well as personal data protection
--------	--

Skills - the graduate* is able to:

D.U1.	take into account the patient's subjective needs and expectations arising from socio-cultural determinants in the therapeutic process
D.U8.	recognize and manage one's own emotions in relationships with other people in order to perform work effectively despite one's own emotional reactions
E.U1.	perform differential diagnosis of the most common diseases
E.U4.	interpret laboratory test results
E.U9.	recognize the risk of a life-threatening condition
E.U21.	perform basic medical procedures and interventions, including temperature measurement, pulse measurement, non-invasive blood pressure measurement, oxygen therapy, assisted and replacement ventilation, insertion of an oropharyngeal airway, preparation of the surgical field, hygienic and surgical hand disinfection, intravenous, intramuscular and subcutaneous injections, peripheral venous blood collection, collection of swabs from the nose, throat and skin, simple strip tests, blood glucose measurement, and management of fainting, shock and sudden cardiac arrest
G.U13.	observe ethical standards in professional activities
G.U16.	respect patient rights
G.U20.	organize the work environment in a way that ensures the safety of the patient and other persons, taking into account the influence of human factors and the principles of ergonomics

5. OTHER LEARNING OUTCOMES

Learning outcome number	Outcomes in the area of
-------------------------	-------------------------

Knowledge - the graduate knows and understands:

-	-
---	---

Skills - the graduate is able to:

-	-
---	---

Social competences - the graduate is ready to:

-	-
---	---

6. CLASSES

Form of classes	Course content	Learning outcomes
Professional placements	I. Orientation in healthcare organization and the organizational structure of the hospital; learning about the nurse's role in the process of patient nursing and treatment Performing basic nursing procedures (measuring temperature, pulse, blood pressure and respiratory rate; bed-making technique and changing bed linen; patient hygiene; sanitary assistance; feeding patients; preparing medicines for administration to patients). Performing subcutaneous and intramuscular injections and preparing an intravenous drip.	G.W6. G.W7. G.W8. G.W18. G.W27. D.U1.

	II. Completion of medical practice in general surgery, internal medicine or maxillofacial surgery. Learning about the organization of a clinic or ward in connection with outpatient care and learning the principles of maintaining medical records. Learning the principles of history taking and physical examination, as well as recognizing and differentiating basic disease entities, with particular emphasis on acute cases. Learning the proper interpretation of laboratory, radiological and pathomorphological test results. Becoming familiar with the principles of first aid (resuscitation). Participation in medical rounds and assistance in performing procedures used in everyday medical practice (intravenous injections, connecting drips, catheterization, etc.) and collecting material for diagnostic tests. Learning about equipment and work organization in the ward as well as in operating and dressing rooms, and learning the rules of conduct in the operating room and preoperative room. Learning about all types of documentation. Participation in basic diagnostic activities.	D.U8. E.U1. E.U4. E.U9. E.U21. G.U13. G.U16. GU.20.
7. LITERATURE		
Required		
1. Hygiene Procedures in Healthcare Facilities. 2nd supplemented and revised edition. Ciuruś M., Instytut Problemów Ochrony Zdrowia Sp. z o.o., Warsaw 2013 2. Hygiene, Prevention and Organization in Medical Professions. Marcinkowski J. (ed.), PZWL, Warsaw 2004 3. European and Polish Resuscitation Council Guidelines 2021. https://www.prc.krakow.pl/wytyczne_2021.html 4. Szczeklik's Internal Medicine - concise handbook 2022/2023, 14th edition, Medycyna Praktyczna, Krakow 2022		
Supplementary		
1. The Polish Healthcare System. Paszkowska M., Difin 2020 2. Outline of Internal Diseases for Dentists. Teresa Adamek-Guzik. Krakow: Jagiellonian University Press 2001		
8. METHODS OF VERIFYING LEARNING OUTCOMES		
Course learning outcome symbol	Methods of verifying the learning outcome	Passing criterion
G.W6., G.W7., G.W8., G.W18., G.W27. D.U1., D.U8., E.U1., E.U4., E.U9., E.U21. G.U13., G.U16., GU.20.	Assessment of knowledge within the required outcomes Direct observation of performed activities and assessment of acquired skills	Confirmation by the placement supervisor that the required learning outcomes have been achieved 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. As far as possible, under the supervisor's supervision, the student should perform all nursing activities while working in the shift system applicable in the ward. 3. The detailed scope of duties and placement schedule are established, and the student's work is supervised.		

4. The student is required to keep a placement record card.

Copyright and proprietary rights to this syllabus are held by the Medical University of Warsaw (MUW). It may be used only for MUW study-related purposes. Any other use requires MUW consent.

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