



Public health

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 Epidemiology and Biostatistics Banacha Campus, Medical Simulation Center Pawińskiego Street 3a, 02-106 Warsaw Office: Room A318 (3rd floor), epidemiologia@wum.edu.pl
Head of Educational Unit / Heads of Educational Units	dr hab. n. med Joanna Peradzyńska, joanna.peradzynska@wum.edu.pl
Course coordinator	dr hab. n. med Joanna Peradzyńska, joanna.peradzynska@wum.edu.pl
Person responsible for syllabus	Karolina Zakrzewska, PhD karolina.zakrzewska@wum.edu.pl
Teachers	dr hab. n. med Joanna Peradzyńska, joanna.peradzynska@wum.edu.pl Karolina Zakrzewska, PhD karolina.zakrzewska@wum.edu.pl

2. BASIC INFORMATION			
Year and semester of studies	1st year, 2nd semester	Number of ECTS credits	2.00
FORMS OF CLASSES		Number of hours	ECTS credits calculation
Contacting hours with academic teacher			
Lecture (L)		3	0.12
Seminar (S)		27	1.00
Classes (C)			
e-learning (e-L)			
Practical classes (PC)			
Work placement (WP)			
Unassisted student's work			
Preparation for classes and completions		23	0.88

3. COURSE OBJECTIVES	
O1	Acquiring knowledge in the theory and practice of public health
O2	Developing the ability to analyze factors influencing the structure and process of healthcare, taking into account legal regulations and economic mechanisms.
O3	Preparing to assess temporary incapacity for work and issue relevant certificates.

4. STANDARDS OF LEARNING – DETAILED DESCRIPTION OF EFFECTS OF LEARNING	
Code and number of the effect of learning in accordance with standards of learning	Effects in the field of:
Knowledge – Graduate* knows and understands:	
G.W1.	the concept of public health and the objectives, tasks, and structure of the public healthcare system;

G.W4.	methods of determining the health needs of the society;
G.W5.	health situation and healthcare policy strategy in the Republic of Poland, European Union and worldwide;
G.W6.	principles of functioning, management, and computerisation of healthcare providers, including individual and group medical practice;
G.W7.	legal regulations on the organisation and financing of the healthcare system, provision of publically funded healthcare services, and principles of functioning of information and communication tools and services in healthcare (e-health);
G.W18.	basic patient rights, including the right to: consent to a medical procedure, medical information, respect for intimacy and personal dignity, medical confidentiality, access to medical records;
G.W26.	principles of adjudication of temporary inability to work, inability to work for disability pension purposes and of disability or its degree;

Skills– Graduate* is able to:

G.U1.	analyse data on the health status of the population, epidemiological data and use them to determine the health status of the population and predict the impact of selected health phenomena and problems on the functioning of the healthcare system;
G.U2.	assess the scale of health problems and indicate health priorities and determine their significance in health policy;
G.U3.	analyse the determinants of the epidemiological situation in terms of social and demographic processes and quality of life - general and related to oral health;
G.U6.	analyse the systems of financing healthcare services in the Republic of Poland, the European Union and worldwide;
G.U9.	provide the patient with the necessary information on oral health promotion, risk factors and ways to prevent the most common social diseases;
G.U15.	apply the law on the practice of a dental profession;
G.U18.	issue medical certificates and medical decisions, prepare opinions for the patient, authorised bodies, and entities, prepare, and maintain medical records (in both electronic and paper form) and use information and communication tools and services in healthcare (e-health);

* 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 (non-compulsory)

Number of effect of learning	Effects in the fields of:
Knowledge – Graduate knows and understands:	
K1	
Skills– Graduate is able to:	
S1	
Social Competencies – Graduate is ready for:	
SC1	

6. CLASSES		
Form of class	Class contents	Effects of Learning
Lectures	<p>Lecture 1 – The Healthcare System in Poland</p> <p>The role of public health within the healthcare system. Healthcare services funded by public resources. Patient rights. Health information and communication systems and principles.</p> <p>In the form of e-learning, on the eWUM platform.</p>	G.W1., G.W4., G.W5., G.W6., G.W7., G.W18., G.W26.
Seminars	<p>Seminar 1 – The Healthcare System in Poland: A User's Guide</p> <p>The role of public health within the healthcare system. Healthcare services funded by public resources. Patient rights. The role of dental medicine graduates within the healthcare system in Poland.</p>	G.W1., G.W6., G.W7., G.W18., G.W26., G.U1., G.U2., G.U3., G.U6., G.U15.
	<p>Seminar 2 – Scope and Principles of Medical Jurisprudence</p> <p>Principles for determining temporary incapacity for work. Principles for determining incapacity for work for pension purposes. Principles for determining disability. Guidelines for issuing medical certificates.</p>	G.W1., G.W4., G.W5., G.W6., G.W7., G.W18., G.W26., G.U18
	<p>Seminar 3 – Developing Authorial Health Policy Programs</p> <p>Preventive actions and addressing health inequalities in practice. Securing funding for preventive programs and addressing health inequalities. Evaluation of health policy programs.</p>	G.W1., G.W4., G.W5., G.W6., G.W18., G.W26., G.U1., G.U2., G.U3., G.U6., G.U9.
	<p>Seminar 4 – Interdisciplinarity in Public Health</p> <p>Application in public health of:</p> <ul style="list-style-type: none"> – Praxeology – Marketing – Effective motivational tools – Conflict resolution theories and practices 	G.W1., G.W4., G.W5., G.W6., G.W7., G.U2., G.U3., G.U9.
	<p>Seminar 5 – Safe Dental Practice</p> <p>Prevention of bloodborne infections. Tools for creating and maintaining a well-organized and safe work environment.</p>	G.W1., G.W4., G.W5., G.W6., G.W7., G.W18., G.W26., G.U1., G.U2., G.U15.

7. LITERATURE
Obligatory
<p>Sustainable Development website: https://sdgs.un.org/ WHO website: https://www.who.int/teams/primary-health-care/health-systems-resilience/essential-public-health-functions</p>
Supplementary
Celentano DD, Szklo M. Gordis Epidemiology, 7th Edition, 2024

Global Burden of Disease <https://www.thelancet.com/gbd>

Health status of Polish population and its determinants - report for 2022 Wojtyniak B., Goryński P. (ed.). NIPH NIH-NRI 2022

<https://www.pzh.gov.pl/raport-sytuacja-zdrowotna-ludnosci-polski-i-jej-uwarunkowania/>

8. VERIFYING THE EFFECT OF LEARNING

Code of the course effect of learning	Ways of verifying the effect of learning	Completion criterion
G.U1. G.U2. G.U3. G.U6. G.U9. G.U15. G.U18.	Active participation in activities during seminars and lectures.	Participation in activities
G.W1. G.W4. G.W5. G.W6. G.W7. G.W18. G.W26.	Closed-ended test colloquium.	Test Colloquium – 20 single-choice questions – Passing threshold: 60% <ul style="list-style-type: none"> • 2.0 – 11 or fewer correct answers • 3.0 – 12-13 correct answers • 3.5 – 14-15 correct answers • 4.0 – 16-17 correct answers • 4.5 – 18-19 correct answers • 5.0 – 20 correct answers

9. ADDITIONAL INFORMATION

- Lectures will be available asynchronously in a dedicated course on the eWUM platform: <https://e-learning.wum.edu.pl/login/index.php>
- Attendance at seminars is mandatory. If you are unable to attend, you may participate in the same seminar with another group (after prior arrangement with the course coordinator). Absences must be promptly reported to the course coordinator (using official email, specifying the date of the absence) – arrangements will be made for making up the missed session.
- The number of available retake dates for the colloquium: 1 resit date.

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ATTENTION

The final 10 minutes of the last class of the block/semester/year should be allotted for students to fill out the Survey of Evaluation of Classes and Academic Teachers