



Public Health

1. IMPRINT	
Academic Year	2023/2024
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 3 Oczki street, 02-007 Warsaw, phone.: +48 22 621 0243 e-mail: epidemiologia@wum.edu.pl

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2. BASIC INFORMATION

Year and semester of studies	1st year, 2nd semester	Number of ECTS credits	2.0
FORMS OF CLASSES		Number of hours	ECTS credits calculation
Contacting hours with academic teacher			
Lecture (L)		3 (in the form of e-learning - eWUM)	0.1
Seminar (S)		24	0.8
Discussions (D)			
e-learning (e-L)			
Practical classes (PC)			
Work placement (WP)			
Unassisted student's work			
Preparation for classes and completions		33	1.1

3. COURSE OBJECTIVES

O1	To gain the knowledge on theory and practice of public health
O2	To acquire the ability to analyze factors influencing the structure and process of health care, taking into account legal regulations and economic mechanisms
O3	To prepare for adjudication of temporary incapacity to work and for issuing relevant certificates.

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 time
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Knowledge – Graduate* knows and understands:

G.W1.	concept of public health and the objectives, tasks and structure of the public health system
G.W5.	methods of determining the health needs of the society
G.W6.	health situation in the Republic of Poland and in the world
G.W7.	health and social policy strategy of the Republic of Poland and the European Union
G.W8.	organisational and legal aspects of the functioning of the Polish health care system
G.W11.	principles of basic health care
G.W26.	patient's rights
G.W29.	legal regulations concerning health care activity; G.W30. basic obligations of an employee and an employer
G.W32.	principles of adjudicating on temporary incapacity for work, incapacity for work for pension purposes and disability

Skills– Graduate* is able to:

G.U1.	analyse data on the health status of the population, epidemiological data and use it to determine the health status of the population
G.U2.	describe selected health phenomena on a population scale and forecast their impact on the functioning of the health care system
G.U3.	assess the scale of health problems and identify health priorities and their importance in health policy
G.U4.	analyse the conditions of the epidemiological risk in terms of social and demographic processes
G.U6.	identify factors influencing the state health policy
G.U8.	analyse various systems of financing health services in the Republic of Poland and other countries
G.U13.	assess the level of health risks arising from the quality of air, water, soil and food
G.U15.	provide the patient with the necessary information on oral health awareness

G.U24.	apply legal regulations concerning the profession of a dentist
G.U26.	keep medical records
G.U27.	issue medical opinions

* 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	
Number of effect of learning	Effects of learning i time
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	L1 * – Lecture No 1 – Healthcare system in Poland. The role of public health in healthcare system. Healthcare benefits financed with public funds. Patient rights. Exchanging information in the healthcare. e-learning, the eWUM platform	G.W1., G.W7., G.W8., G.W11., G.W26., G.W29.
Seminars	S1 * – Seminar 1 – Healthcare system in Poland – the manual. The role of public health in healthcare system Healthcare benefits financed with public funds. Patient rights. The role of Dentistry graduate in the healthcare system in Poland. Exchanging information in the healthcare.	G.W1., G.W7., G.W8., G.W11., G.W26., G.W29., G.U6, G.U8., G.U13., G.U24. G.U26.
	S2 * – Seminar 2 – Scope and principles of medical certification. The principles of assessing temporary inability to work. The principles of adjudication of inability to work for pension purposes. Disability assessment. The principles of issuing a medical certificate.	G.W1., G.W5., G.W8., G.W32., G.U6, G.U26., G.U27.
	S3 * – Seminar 3 – Developing proprietary prevention programmes: Preventive actions and reducing health inequalities in practice.	G.W1., G.W5., G.W6., G.W7., G.W8., G.W26., G.U1., G.U2., G.U3., G.U4., G.U15.

	<p>Obtaining funds for prevention programmes and reducing health inequalities. Evaluation of prevention programmes</p> <p>S4 * – Seminar 4 – Interdisciplinarity of public health. Application in public health: - praxeology; - marketing; - effective motivational tools; - theory and practice of conflict resolution.</p> <p>S5 * – Seminar 5 – Safety in Dental Practice. Prevention of blood-borne infections. Tools for creating and maintaining a well-organized and safe workplace.</p>	<p>G.W1., G.W5., G.W8., G.U6, G.U15.</p> <p>G.W1., G.W5., G.W6., G.W7., G.W8., G.W26., G.W29., G.U1., G.U4., G.U15., G.U24.</p>
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7. LITERATURE

Obligatory

Celentano DD, Szklo M. Gordis Epidemiology, 6th Edition, 2019

Supplementary

- 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.U4., G.U6., G.U8., G.U13, G.U15, G.U24., G.U26., G.U27.	Active participation in seminars and lectures.	Participation in activities
G.W1., G.W5., G.W6., G.W7., G.W8., G.W11., G.W26., G.W29., G.W32.	Final test in the written form (colloquium)	Test colloquium - 20 single-choice questions. The pass mark is 60%: 2.0 – 11 and below 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

- number of possible retakes of the colloquium: 1 retake colloquium possible

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ATTENTION

The final 10 minutes of the last class in the block/semester/year should be allocated to students' Survey of Evaluation of Classes and Academic Teachers