

Course name:	Public health with elements of law and economics (health sciences)			
Name of School	Doctoral School of the Medical University of Silesia in Katowice			
Year I	Course status	Mandatory	Language of the course	English
Form of classes	Number of hours	Methods of evaluation	ECTS	
lectures		Assessment credit	2	
exercises				
seminars	10			
together	10			
Course coordinator	Prof. dr hab.n med. Małgorzata Muc-Wierzgoń			
Name of Department	Department of Preventive Medicine WZP SUM			
Course objectives	Acquisition of knowledge and skills to solve practical problems and current public health challenges. Getting to know the current state of knowledge in the discipline of public health in the context of current health and social threats. Understanding the functional connections between public health, health economics and law.			
Prerequisites	Completed second degree studies.			
LEARNING OUTCOMES				
Category	Description of the outcome			Relationship to the outcomes for the programme
Knowledge	1. Knows and understands to a degree enabling the revision of existing paradigms - global achievements, including theoretical foundations, general issues and selected specific issues - appropriate for a given discipline			P8S_WG
	2. Knows and understands the main development trends of the scientific disciplines in which education is conducted.			P8S_WG
	3. Knows and understands the fundamental dilemmas of modern civilization.			P8S_WK
Skills	4. Can critically analyze and evaluate the results of scientific research, expert activities and other works of a creative nature and their contribution to the development of knowledge.			P8S_UW
	5. Can communicate on specialist topics to the extent that enables active participation in the international scientific community.			P8S_UK
	6. Is able to plan classes or groups of classes and implement them using modern methods and tools.			P8S_UU
Social competencies	7. Is ready for critical evaluation within a given scientific discipline.			P8S_KK
	8. Is ready to initiate actions for the public interest.			P8S_KO
	9. Is ready to think and act in an entrepreneurial way.			P8S_KO
CURRICULUM CONTENT				
Course description, range of subjects, raised issues and topics				
The subject matter of the course concerns the basic issues of public health in combination with elements of health economics and law. It includes interdisciplinary issues combining medical sciences, health sciences and social sciences to prevent disease, prolong life and promote the health of society. It presents public health problems in terms of individuals and communities, and takes into account national and international health challenges. It also concerns current health threats resulting from the globalization process and environmental contamination.				
Topics covered:				
1. Definitions and theories of public health: review of the definition of PH, history and modern concept of public health. Public health as a scientific discipline and a field of practical activity.				

2. The scope of public health issues. Issues of "Essential Public Health Functions". Health of the individual and community; health as an individual and social good.
3. Socio-environmental determinants of health. Diseases related to exposure to water, soil and air pollution.
4. Major health problems of the 21st century. Challenges and health threats of the globalization process.
5. The Public Health Act and the National Health Program - goals, scope, basic tasks.
6. Health promotion and prevention - implementation of health promotion programs and projects. Creation of the above-mentioned programs.
7. The importance of public health in the European Union, international health problems.
8. Fundamentals of economics and management in health care. Economics and health economics. Characteristics of health economics; health care market.
9. The role of economic analyzes and medical-economic compromise in making systemic decisions. Health care systems and sources of their financing.
10. Legal and medical issues in theory and practice - legal grounds for practicing medical professions. Legal liability for practicing the profession: professional, civil, criminal. Professional self-government - its importance in everyday practice.

VERIFICATION OF LEARNING OUTCOMES

<i>Method for the validation of learning outcomes</i>	Evaluation based on active discussion during seminars and preparation of presentations in accordance with the subject of the classes; The method of argumentation, the choice of facts, the choice of terms, the brevity of the statement, the legitimacy of the statement are assessed.
<i>Form and conditions of completing the course</i>	The course grade scale according to the Rules of the Doctoral School: very good 5.0, above good 4.5, good 4.0, fairly good 3.5, sufficient 3.0, fail 2.0. Attendance required for 80% of the classes, passing the content of the classes in which the doctoral student was absent.

LITERATURE ON THE SUBJECT

<i>Primary literature</i>	1/Global Public Health. UNIV READERS 2022 2/ Daniel Bastidas, Geraldine Bastidas-Delgado. Our Knowledge Publishing, 2022 3/Moniuszko - Malinowska A.: Civilization threats of 21 st century. A – medica press, 2020.
<i>Supporting literature</i>	1/Joann G. Elmore, Dorothea Wild, David L. Katz, Heidi D. Nelson. Jekel's Epidemiology, Biostatistics, Preventive Medicine, and Public Health. Elsevier 2020 2/ https://www.pzh.gov.pl/najnowszy-raport-nizp-pzh-sytuacja-zdrowotna-ludnosci-polski-i-jejuwarunkowania/ 3/Edited By: Tinna Ásgeirsdóttir, Nicole Black, W. David Bradford, Stirling Bryan, Eleonora Fichera, Bruce Hollingsworth, Dorte Gyrd-Hansen, and Sally Stearns (Editor-in-Chief). Health Economics. John Wiley & Sons Ltd 2023