

DESCRIPTION OF THE COURSE OF STUDY

Course code	0912.4.LEK.C-PH	
Name of the course in	Polish	Zdrowie Publiczne
	English	Public Health

1. LOCATION OF THE COURSE OF STUDY WITHIN THE SYSTEM OF STUDIES

1.1. Field of study	Medicine
1.2. Mode of study	Full-time
1.3. Level of study	Uniform Master's studies
1.4. Profile of study*	General academic
1.5. Person preparing the course description	dr n. med. Michał Zabojszcz
1.6. Contact	michal.zabojszcz@ujk.edu.pl

2. GENERAL CHARACTERISTICS OF THE COURSE OF STUDY

2.1. Language of instruction	English
2.2. Prerequisites*	The basics of biology, knowledge in the scope of science of man, basic knowledge about society

3. DETAILED CHARACTERISTICS OF THE COURSE OF STUDY

3. DETAILED CHARACTERISTICS OF THE COURSE OF STUDY		
3.1. Form of classes		Lectures: 15
3.2. Place of classes		Courses in the teaching rooms of UJK
3.3. Form of assessment		Credit with grade
3.4. Teaching methods		Lecture: informative, problem-centered, conversational, case study method
3.5. Bibliography	Required reading	1.Epidemiology and Public Health Medicine\ 2.Jekel's Epidemiology, Biostatistics, Preventive Medicine, and Public Health
	Further reading	1.Oxford Handbook of Public Health Practice 2.Lecture Notes: Epidemiology, Evidence-based Medicine and Public Health

4. OBJECTIVES, SYLLABUS CONTENT AND INTENDED TEACHING OUTCOMES

4.1. Course objectives (*lecture*)**Lectures**

- C1. Preparing the student for gaining and analyzing the basic data about health phenomena in the community as well as forecasting their impact on the functioning of health care, assessment of the state of health of the population.
- C2. Gaining competence necessary to understand the fundamental processes taking place in the areas of social medicine and public health.
- C3. Obtaining the ability in the scope of recognizing the basic biological and environmental determinants which influence public health, including basic hazards to public health as well as the ability to define occupational risk, prevention and health promotion.

4.2. Detailed syllabus (*lecture*)**Lecture:**

- 1.Genesis, philosophy, the subject and scope of public health as a scientific discipline and a practical activity for the health of the population. Health as a public and private good; the place of health in the system of values.
- 2.The role and place of the state in the actions for health; health and the market economy.
- 3.Health care systems in the world; their main characteristics, principles of functioning.
- 4.The processes of systems transformation, their causes and goals of changes. Health care in the European Union; priorities in the field of public health. Globalization- main processes of change and the resulting challenges as well as threats to the health of the population.
- 5.The organization health care in Poland, basic legal regulations of functioning of health care system. Benefits from the Social Insurance Fund. Principles and procedures for granting and determining the amount and payment of benefits. Medical certificates as part of work on health and the sense of health safety of the population.
- 6.Health economics.Its range and importance. Sources and methods of financing health care. Economic evaluation of health benefits. Financing benefits of the National Health Fund and other sources.

7.Social responsibility of a doctor for the health of citizens. The importance of multisectoral and multidisciplinary approach to health care.
The organization of health care in Poland. The basic regulations of functioning of the health care system. Insurance in the National Health Fund. Health benefits.

4.3.Intended learning outcomes

Code	A student, who passed the course	Relation to teaching outcomes
within the scope of KNOWLEDGE:		
W01	Methods for assessing the health status of individuals and populations, indicators and principles for monitoring population health, disease and medical procedure classification systems;	G.W1.
W02	Determinants of diseases, methods for identifying and studying disease risk factors, advantages and disadvantages of epidemiological studies, and principles of causal inference in medicine;	G.W2.
W03	Epidemiology of infectious diseases, including healthcare-associated infections, and non-communicable diseases, types and methods of prevention at different stages of the natural history of disease, and the role and principles of epidemiological surveillance;	G.W3.
W04	The concept and functions of public health, the concept, tasks, and methods of health promotion, the concept of quality in healthcare and the factors influencing it, the structure and organization of the healthcare system at the national and global levels, and the impact of economic conditions on healthcare opportunities;	G.W4.
within the scope of ABILITIES:		
U01	Describe the demographic structure of the population and, based on this, assess and predict health problems of the population;	G.U1.
U02	Collect information about the determinants and presence of risk factors for infectious and non-infectious diseases and plan preventive actions at various levels of prevention;	G.U2.
U03	Explain to healthcare recipients their basic rights and the legal basis for providing these services;	G.U5.
U04	Issue medical certificates and reports, prepare opinions for patients, authorized bodies, and entities, maintain and manage medical documentation (in electronic and paper form), and utilize information and communication tools and services in healthcare (e-health);	G.U6.
U05	Act in a way that avoids medical errors and ensures the quality of healthcare and patient safety, and critically analyze medical errors and adverse events;	G.U8.
within the scope of SOCIAL COMPETENCE:		
K01	establish and maintain deep and respectful contact with the patient and show understanding towards ideological and cultural differences;	K.S1
K02	do what is right for the patient;	K.S2
K03	respect medical confidentiality and patient's rights;	K.S3
K04	take actions concerning the patient on the basis of ethical principles, being aware of social conditions and restrictions resulting from illness;	K.S4
K05	recognize his/her own limitations and self-evaluate educational deficiencies and needs;	K.S5
K06	promote healthy lifestyle;	K.S6
K07	use reliable information sources;	K.S7
K08	conclude on the basis of own surveys and observations;	K.S8
K09	introduce rules of social conduct and teamwork to the group of specialists, including specialists from other medical professions also in the multicultural and multinational environment;	K.S9
K10	give opinions concerning various aspects of professional activity;	K.S10
K11	take responsibility for own decisions made during professional activities including own safety and safety of other people;	K.S11

4.4. Methods of assessment of the intended teaching outcomes																					
Teaching outcomes (code)	Method of assessment (+/-)																				
	Exam oral/written*			Test*			Project*			Effort in class*			Self- study*			Group work*			Others* Observati on		
	Form of classes			Form of classes			Form of classes			Form of classes			Form of classes			Form of classes			Form of classes		
	L	C	...	L	C	...	L	C	...	L	C	...	L	C	...	L	C	...	L	C	...
W01-W04				+																	
U01-U05				+																	
K01-K11																			+		

**delete as appropriate*

4.5. Criteria of assessment of the intended teaching outcomes		
Form of classes	Grade	Criterion of assessment
lecture (L)	3	61%- 68% Learning programme content on the basic level, replies chaotic, leading questions necessary. it happens that the sentences are not ended.
	3,5	69%-76% Learning programme content on the basic level, answers systematized, requires assistance from the teacher, ability to use it in typical situations
	4	77%-84% Mastering course content at the satisfactory level, presenting knowledge independently, ability to use it in typical situations.
	4,5	85%-92% Mastering the full range of course content, presenting knowledge independently, familiarity with medical novelty, ability to use knowledge, after being directed, in new situations.
	5	93%-100% Mastering the full range of course content, presenting knowledge independently, familiarity with medical novelty, ability to use knowledge, after being directed, in new situations.

5. BALANCE OF ECTS CREDITS – STUDENT’S WORK INPUT

Category	Student's workload
	Full-time studies
NUMBER OF HOURS WITH THE DIRECT PARTICIPATION OF THE TEACHER /CONTACT HOURS/	15
Participation in lectures*	15
Participation in classes, seminars, laboratories*	
Preparation in the exam/ final test*	
Others (please specify e.g. e-learning)*	
INDEPENDENT WORK OF THE STUDENT/NON-CONTACT HOURS/	10
Preparation for the lecture*	10
Preparation for the classes, seminars, laboratories*	
Preparation for the exam/test*	
Gathering materials for the project/Internet query*	
Preparation of multimedia presentation	
Others *	
TOTAL NUMBER OF HOURS	25
ECTS credits for the course of study	1

**delete as appropriate*

Accepted for execution (date and signatures of the teachers running the course in the given academic year)

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