Załącznik nr 5 do zarządzenia nr 189/2025

COURSE SPECIFICATION

Course code:

Course title in Polish:
Course title in English:

1. Placement of the course within the study programme

1.1. Field of study	Medicine
1.2. Mode of study	Full-time
1.3. Level of study	Uniform Master's study
1.4. Profile of study	General academic
1.5. Course specification author	dr n. med. Michał Zabojszcz
1.6. Contact	michal.zabojszcz@ujk.edu.pl

2. Generał characteristics of the course

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

3. Detailed characteristics of the course

3.1. Type of classes	Lectures: 15
3.2. Place of course delivery	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.a. Basic reading list	1.Epidemiology and Public Health Medicine\ 2.Jekel's Epidemiology, Biostatistics, Preventive Medicine, and Public Health
3.5.b. Supplementary reading list	1.Oxford Handbook of Public Health Practice 2.Lecture Notes: Epidemiology, Evidence-based Medicine and Public Health

4. Objectives, content and learning outcomes

4.1. Course objectives (taking into account the form of classes)

- **CO1.** 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.
- **CO2.** Gaining competence necessary to understand the fundamental processes taking place in the areas of social medicine and public health.
- **CO3.** 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. Course content (taking into count the form of classes)

Lectures

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.

8. 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. Course learning outcomes

Course learning outcomes (code)	Upon completion of the course, the student	Alignment with programme learning outcomes
in the area of knowledge knows and understands:		
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.
in the area of skills knows how to:		
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 (ehealth);	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.

in the area of social competences is able to:

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 form 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. Assessment methods for learning outcomes

Assessment method (+/-)

Course learning outcomes (code)	Oral/written/ practical examinaion /other (specify)*	Test*	Project*	In-class activity*	Independent study*	Group work*	Other Observation

Type of classes

1: / 2:	L	PC	...	L	PC	...	L	PC	...	L	PC	...	L	PC	...	L	PC	...	L	PC	...
W01-W04				+																	
U01-U05				+																	
K01-K11																			+		

Annotation. 1: form of classes; 2: learning outcomes

4.5. Assessment criteria for learning outcomes

Type of classes:

LECTURE (L) (including classes conducted with the use of distance learning methods and techniques)

Grade	Assessment criteria
3,0	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

4,0	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.
5,0	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. ECTS credit allocation – student workload

Category	Student workload (full-time mode)	Student workload (part-time mode)
NUMBER OF HOURS WITH THE DIRECT PARTICIPATION OF THE TEACHER (CONTACT HOURS)	**15**	
Participation in lectures*	15	
Participation in seminars/laboratories*		
Other (specify) e.g. classes conducted with the use of distance learning methods and techniques*		
INDEPENDENT STUDY (NON-CONTACT HOURS)	**10**	
Preparation for lectures*	10	
Preparation for seminars/laboratories*		
Preparation for examination/test*		
Gathering materials for project, online research*		
Preparation of a multimedia presentation*		
Other (specify)*		
TOTAL HOURS	**25**	
ECTS CREDITS for the course	**1**	

*** delete as appropriate**

Approved for implementation (date and legible signatures of course instructors in the given academic year):

……..