



## Course syllabus - part A Public Health

**48SJO-PUBHEA**  
**ECTS: 1.08**  
**CYCLE: 2024**

### SUBJECT MATTER CONTENT

#### LECTURE

Genesis, goals and tasks of public health. Methods of assessing and monitoring health situation of the population. Functioning of the healthcare system in Poland. Basics of health promotion, disease prevention and health education. National Health Program. Legal regulations in medical experiments and medical research. Systems of sanitary and epidemiological supervision. World Health Organisation.

#### SEMINAR

Health situation of the Polish and global populations, forecasts and impact on the functioning of healthcare systems. Health strategies and programs - methodology, planning, implementation, evaluation. Health promotion - concept, goals and tasks. Mental health hygiene. Addiction prevention. Public health in crisis situations. Credit.

#### TEACHING OBJECTIVE

The aim of the course is to provide students with knowledge and to acquire skills in the field of public health necessary for the proper practice of the medical profession. In the process of education, knowledge will be provided in the field of: basic concepts and definitions of health and determinants of health; methods of assessing and monitoring the state of health of the population; social and health policy; health promotion and disease prevention; organization and management in health care. In the process of education, the student will acquire skills in: assessment of the impact of individual factors on the health of the individual and the population; diagnosis of health needs of the population; planning and implementation of activities in the field of health promotion and prevention of diseases; interpreting the law on the functioning of the health care system.

#### DESCRIPTION OF THE LEARNING OUTCOMES OF THE COURSE IN RELATION TO THE DESCRIPTION OF THE CHARACTERISTICS OF THE SECOND LEVEL LEARNING OUTCOMES FOR QUALIFICATIONS AT LEVELS 6-8 OF THE POLISH QUALIFICATION FRAMEWORK IN RELATION TO THE SCIENTIFIC DISCIPLINES AND THE EFFECTS FOR FIELDS OF STUDY:

**Symbols for outcomes related to the discipline:**

M/NMA\_P7S\_WG+++ , M/NMA\_P7S\_KO+++ ,  
M/NMA\_P7S\_UW+++ , M/NMA\_P7S\_KR+++ ,  
M/NM+++

**Symbols for outcomes related to the field of study:**

D.U16.+ , M/NM\_G.W6.+ , M/NM\_K.10.+ , K.5.+ ,  
B.U10.+ , D.U3.+ , M/NM\_K.6.+ , M/NM\_G.W4.+ ,  
K.1.+ , B.U11.+ , M/NM\_K.8.+ , M/NM\_G.W5.+

**LEARNING OUTCOMES:**  
**Knowledge:**

**Legal acts specifying learning outcomes:**  
**672/2020**  
**Disciplines:** medical sciences  
**Status of the course:**Obligatoryjny  
**Group of courses:**A - przedmioty podstawowe  
**Code:** ISCED 0912  
**Field of study:**Medicine  
**Scope of education:**  
**Profile of education:**  
General academic  
**Form of studies:** full-time  
**Level of studies:** uniform master's studies  
**Year/semester:** /2

**Types of classes:** Lecture, Seminar  
**Number of hours in semester:**Lecture: 15.00, Seminar: 10.00  
**Language of instruction:**English  
**Introductory subject:** hygiene and epidemiology, information technology and biostatistics, medical sociology  
**Prerequisites:** theoretical and practical knowledge of subjects: hygiene and epidemiology

**Name of the organisational unit conducting the course:**Katedra Medycyny Ratunkowej  
**Person responsible for the realization of the course:**dr n. med. Rakesh Jalali  
**e-mail:**  
rakesh.jalali@uwm.edu.pl

**Additional remarks:**

W1 - knows the legal regulations regarding the provision of health services, patient rights, labor law, the basics of practicing the medical profession and the functioning of the medical self-government;

W2 - knows the basic legal regulations regarding the organization and financing of the health care system, universal health insurance and the principles of organizing medical entities;

W3 - knows the concept of public health, its goals, tasks and the structure and organization of the health care system at the national and global level, as well as the impact of economic conditions on health care opportunities;

W4 - knows the principles of health promotion, its tasks and main directions of action, with particular emphasis on the role of elements of a healthy lifestyle;

### **Skills:**

U1 - can use databases, including online ones, and search for necessary information using available tools;

U2 - is able to select the appropriate statistical test, perform basic statistical analyses, use appropriate methods of presenting results, interpret the results of meta-analysis and analyze the probability of survival

U4 -

U6 - demonstrates responsibility for improving one's qualifications and transferring knowledge to others;

### **Social competence:**

K1 - establishes and maintains deep and respectful contact with the patient, and shows understanding for ideological and cultural differences;

K2 - notices and recognizes their own limitations and self-assesses educational deficits and needs

K3 - formulates opinions on various aspects of professional activity;

K4 - promotes healthy behaviors;

K5 - formulates conclusions from own measurements or observations;

### **TEACHING FORMS AND METHODS:**

Lecture(W1;W2;W3;W4;U1;U2;U4;U6;K1;K2;K3;K4;K5;):Lectures conducted with the use of multimedia presentations.

Seminar(W1;W2;W3;W4;U1;U2;U4;U6;K1;K2;K3;K4;K5;):Seminars conducted using multimedia presentations and interaction with students during discussions. Discussing cases based on Evidence Based Medicine.

### **FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:**

Lecture (Part in the discussion) - Part in the discussion -

Lecture (Evaluation of the work and cooperation in the group) -

Evaluation of the work and cooperation in the group -

Seminar (Part in the discussion) - Part in the discussion -

Seminar (Evaluation of the work and cooperation in the group) -

Evaluation of the work and cooperation in the group -

### **BASIC LITERATURE:**

1. Robert H. Friis, *Epidemiology For Public Health Practice*, Tom 5th edition, Wyd. Jones Bartlett Learning, R. 2013

### **SUPPLEMENTARY LITERATURE:**

1. Robert H. Friis, *Epidemiology for Public Health Practice: Student Study Guide*, Tom 4th edition, Wyd. Jones Bartlett Publishing, R. 2010

## Detailed description of ECTS credits awarded - part B

**48SJO-PUBHEA**

**ECTS: 1.08**

**CYCLE: 2024**

**Public Health**

The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

- participation in: Lecture	15.0 h
- participation in: Seminar	10.0 h
- consultation	2.0
	Total: 27.0 h.

2. Independent work of a student:

Total: 0 h

contact hours + independent work of a student Total: 27.0 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS credit = 27.0 h : 25.0 h/ECTS  
= 1.08 ECTS on average: 1.0 ECTS

- including the number of ECTS credits for contact hours with the direct participation of an academic teacher: 0,00 ECTS points,

- including the number of ECTS credits for hours of independent work of a student: