



**HYGIENE AND EPIDEMIOLOGY
HYGIENE AND EPIDEMIOLOGY**

48SJ-HYGAEP

ECTS: 1,5

YEAR: 2021Z

**COURSE CONTENT
CLASSES**

Epidemiology Experimental designs and research approaches Epidemiology and prevention of selected acute illnesses Epidemiology and prevention of selected chronic illnesses Maternal health issues Health care of the young Injuries Mental health Mental retardation Substance abuse Occupational medicine Environmental health issues

LECTURES

1. Principles of epidemiology 2. Principles of preventive medicine

EDUCATIONAL OBJECTIVE:

Provide students with baseline understanding of principles of prevention and health promotion. Describes basic concepts in epidemiology as they relate to clinical prevention and health promotion, including risk factor assessment, risk stratification, and testing features. Outline gender and age-specific recommendations for disease prevention and health promotion. Encourage students to apply and share knowledge gained through the development of an educational module about disease prevention and health promotion in an area of interest. Help students apply knowledge of prevention and health promotion in a broad range of settings.

**DESCRIPTION OF LEARNING OUTCOMES FOR THE COURSE IN RELATION TO FIELD AND MAJOR
LEARNING OUTCOMES**

Codes of learning outcomes in a major field of study: M/NM+++,

Codes of learning outcomes in a major area of study: C.U6.+ , C.W13.+ , E.U27.+ , G.U3.+ , G.W2.+ , G.W4.+ , K.5+ ,

LEARNING OUTCOMES:

Knowledge

W1 - Student should acquire sufficient knowledge and understanding of the subject in order to function as a healthcare professional

Skills

U1 - The student is able to assess environmental threats and use the basic methods to detect the presence of harmful factors (biological, chemical in the biosphere)

U2 - Student is able to recommend vaccinations and preventive medicine measures

Social competence

K1 - Student is able to recognize his / her limitations and is motivated for self improvement

BASIC LITERATURE

1) James F. Jekel MD MPH, David L. Katz MD MPH, Dorothea Wild, Joann G. Elmore., Epidemiology, Biostatistics and Preventive Medicine: With STUDENT CONSULT Online Access. , wyd. ISBN-10: 141603496X, 2007, t. 3 edition ; 2) Health. Brett J. Cassens. Lippincott , NMS Preventive Medicine and Public ISBN-10: 068306262X, wyd. Williams & Wilkins, 1992, t. Second edi ; 3) Bernard J. Turnock, , Essentials of Public Health. ISBN-10: 1449600220, wyd. Jones & Bartlett Learning, 2011, t. 2 edition

SUPPLEMENTARY LITERATURE

Course/module:	
Hygiene and Epidemiology	
Fields of education:	
Course status:	mandatory
Course group:	A - przedmioty podstawowe
ECTS code:	
Field of study:	Medicine
Specialty area:	Medicine
Educational profile:	General academic
Form of study:	full-time
Level of study:	uniform master's studies
Year/semester:	2 / 3
Type of course:	
Seminar, Lecture	
Number of hours per semester/week:	Seminar: 20, Lecture: 20
Teaching forms and methods	
Seminar(K1, U1, U2, W1) : Interactive multimedia presentations and discussions, Lecture(K1, U1, U2, W1) : Multimedia presentations	
Form and terms of the verification results:	
SEMINAR: Oral test - null(K1, U1, U2, W1) ; LECTURE: Oral test - null(K1, U1, U2, W1)	
Number of ECTS points:	1,5
Language of instruction:	English
Introductory courses:	
None	
Preliminary requirements:	
None	
Name of the organizational unit offering the course:	
Person in charge of the course:	
Course coordinators:	
Notes:	

Detailed description of the awarded ECTS points - part B

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HYGIENE AND EPIDEMIOLOGY HYGIENE AND EPIDEMIOLOGY

The awarded number of ECTS points is composed of:

1. Contact hours with the academic teacher:

- participation in: seminar	20 h.
- participation in: lecture	20 h.
- consultation	2 h.
	42 h.

2. Student's independent work:

- self study	-5,5 h.
	-5,5 h.

1 ECTS point = 25-30 h of the average student's work, number of ECTS points = 36,5 h : 25 h/ECTS = 1,46 ECTS
on average: **1,5 ECTS**

- including the number of ECTS points for contact hours with direct participation of the academic teacher:	1,68 ECTS points,
- including the number of ECTS points for hours completed in the form of the student's independent work:	-0,18 ECTS points,