

## DESCRIPTION OF THE COURSE OF STUDY

<b>Course code</b>	<b>0912-7LEK-C7.1-H</b>	
<b>Name of the course in</b>	Polish	<b>Higiena</b>
	English	<b>Hygiene</b>

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

<b>1.1. Field of study</b>	Medicine
<b>1.2. Mode of study</b>	Full-time
<b>1.3. Level of study</b>	Uniform Master's studies
<b>1.4. Profile of study*</b>	General academic
<b>1.5. Person preparing the course description</b>	Dr hab. n. med. Zbigniew Siudak
<b>1.6. Contact</b>	wnoz@ujk.edu.pl

### 2. GENERAL CHARACTERISTICS OF THE COURSE OF STUDY

<b>2.1. Language of instruction</b>	English
<b>2.2. Prerequisites*</b>	-----

### 3. DETAILED CHARACTERISTICS OF THE COURSE OF STUDY

<b>3.1. Form of classes</b>	LECTURE: 15	
<b>3.2. Place of classes</b>	Lecture- Courses in the teaching rooms of UJK	
<b>3.3. Form of assessment</b>	Credit with grade	
<b>3.4. Teaching methods</b>	EXPOSITORY METHODS: Lecture: informative lecture, explanation. PROBLEM-CENTRED METHODS: Lecture: problem-centred lecture.	
<b>3.5. Bibliography</b>	<b>Required reading</b>	1. Epidemiology and Public Health Medicine 2. Jekel's Epidemiology, Biostatistics, Preventive Medicine, and Public Health
	<b>Further reading</b>	1. Oxford Handbook of Public Health Practice 3e 9780199586301 2. Lecture Notes: Epidemiology, Evidence-based Medicine and Public Health 9781444334784 3. Lecture Notes on Epidemiology & Public Health Medicine

### 4. OBJECTIVES, SYLLABUS CONTENT AND INTENDED TEACHING OUTCOMES

<p><b>4.1. Course objectives (lecture)</b></p> <p>C1 – Obtaining basic knowledge in the scope of hygiene. C2– Developing the ability to recognize health problems resulting from the action of various environmental factors. C3 – Sensitivity to promote a healthy lifestyle.</p>
<p><b>4.2. Detailed syllabus (lecture)</b></p> <p>Lecture</p> <ol style="list-style-type: none"> <li>1. Introduction to hygiene- a historical outline. Defining the basic concepts in the field of hygiene. (1 hour)</li> <li>2. Themethods for assessing the health of individuals and populations. Classification of diseases. (2 hours)</li> <li>3. The determinants of health. The tasks and directions of health promotion as well as disease prevention. (2 hours)</li> <li>4. Hygiene of developmental age. (2 hours)</li> <li>5. Hygiene of an old age. (1 hour)</li> <li>6. The influence of environmental factors on human health. Hazards in the working environment. Occupational and para-occupational diseases. The tasks of Occupational Medical Service. (4 hours)</li> <li>7. Food hygiene and nutrition. (2 hours)</li> </ol>

8. The aims, tasks and the organization of the health system at the national and global levels. (1 hour)

#### 4.3. Intended learning outcomes

Code	A student, who passed the course	Relation to learning outcomes
within the scope of <b>KNOWLEDGE</b> the graduate knows and understands:		
W01	environmental and epidemiological conditions for the most common diseases;	E.W1.
W02	nutrition and vaccination principles for healthy and sick children, immunization and carries routine health checks for children;	E.W2.
W03	the epidemiology of infectious and chronic diseases, how to prevent them from occurring in various stages of the natural history of the disease and the role of epidemiological surveillance;	G.W3.
W04	notion of public health, its objectives, tasks, as well as the structure and organization of the health system at the national and global levels as well as the impact of economic conditions on the possibility of health protection;	G.W4.
within the scope of <b>ABILITIES</b> the graduate knows how to:		
U01	collect information on the presence of risk factors and chronic diseases and plans preventive actions at different levels of prevention;	G.U2.
U02	explain to the people who use medical services their basic rights and the legal basis for providing medical benefits;	G.U5.
U03	apply legal regulations for the issuance of medical certificates for the needs of patients, their families and external institutions;	G.U6.

#### 4.4. Methods of assessment of the intended learning outcomes

Teaching outcomes (code)	Method of assessment (+/-)																							
	Exam oral/written*			Test*			Project*			Effort in class*			Self-study*			Group work*			Others* Attendance					
	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				+																		+		
W02				+																		+		
W03				+																		+		
W04				+																		+		
U01				+																		+		
U02				+																		+		
U03				+																		+		

\*delete as appropriate

#### 4.5. Criteria of assessment of the intended learning outcomes

Form of classes	Grade	Criterion of assessment
lecture (L)	3	Learning programme content on the basic level, replies chaotic, leading questions necessary 61%-68%
	3,5	Learning programme content on the basic level, answers systematized, requires assistance from the teacher 69%-76%
	4	Learning programme content on the basic level, answers systematized, independent. Solving of problems in typical situations 77% - 84%
	4,5	The scope of presented knowledge exceeds the basic level based on the supplementary literature provided. Solving of problems in new complex situations 85%-92%
	5	The scope of presented knowledge exceeds the basic level based on independently acquired scientific sources of information 93%-100%

- Thresholds are valid from 2018/ 2019 academic year

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

Category	Student's workload
	Full-time studies
<i>NUMBER OF HOURS WITH THE DIRECT PARTICIPATION OF THE TEACHER /CONTACT HOURS/</i>	<b>15</b>
<i>Participation in lectures*</i>	<b>15</b>
<i>Participation in classes, seminars, laboratories*</i>	
<i>Preparation in the exam/final test*</i>	
<i>Others*</i>	
<i>INDEPENDENT WORK OF THE STUDENT/NON-CONTACT HOURS/</i>	<b>10</b>
<i>Preparation for the lecture*</i>	<b>5</b>
<i>Preparation for the classes, seminars, laboratories*</i>	
<i>Preparation for the exam/test*</i>	<b>5</b>
<i>Gathering materials for the project/Internet query*</i>	
<i>Preparation of multimedia presentation</i>	
<i>Others*</i>	
<b>TOTAL NUMBER OF HOURS</b>	<b>25</b>
ECTS credits for the course of study	<b>1</b>

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

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