

DESCRIPTION OF THE COURSE OF STUDY

Course code		0912.7.LEK.A.BEp
Name of the course in	Polish	Bezpieczeństwo epidemiologiczne
	English	Epidemiological safety

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 study
1.4. Profile of study*	General academic
1.5. Person preparing the course description	Agnieszka Piechowska, PhD
1.6. Contact	agnieszka.piechowska@ujk.edu.pl

2. GENERAL CHARACTERISTICS OF THE COURSE OF STUDY

2.1. Language of instruction	English
2.2. Prerequisites*	basic knowledge of microbiology and hygiene

3. DETAILED CHARACTERISTICS OF THE COURSE OF STUDY

3.1. Form of classes		Lecture - 5 h
3.2. Place of classes		classes in the UJK teaching room
3.3. Form of assessment		credit
3.4. Teaching methods		Conversational lecture, multimedia presentation
3.5. Bibliography	Required reading	1. World Health Organization and International Labour Organization: CARING FOR THOSE WHO CARE - Guide for the development and implementation of occupational health and safety programmes for health workers; 2022
	Further reading	1. National Centre for Disease Control, Directorate General of Health Services: National Guidelines for Infection Prevention and Control in Healthcare Facilities; 2020 2. Wattal Ch. Khardori N.: Hospital Infection Prevention: Principles & Practices, 2014

4. OBJECTIVES, SYLLABUS CONTENT AND INTENDED TEACHING OUTCOMES

4.1. Course objectives (lecture)
C1. Transfer of knowledge about and awareness of epidemiological risk at work in health care facilities C2. Maintaining epidemiological safety with the use of personal protective equipment and appropriate behaviors C3 Implementation of behavioral standards to prevent nosocomial infections
4.2. Detailed syllabus (lecture)
Lecture 1. Preparing for work: clothing, hair, hands, personal protective equipment. 2. Hand hygiene. Procedure after exposure to blood and other potentially infectious material, that may transmit HBV, HCV and HIV infection. Selection and use of disinfectants. 3. Procedure in case of surface contamination with organic substances. Handling of used material and medical equipment. Isolation procedure. 4. Documentation regarding the prevention of nosocomial infections and infectious diseases
4.3 Education outcomes in the discipline

Code	A student, who passed the course	Relation to teaching outcomes
within the scope of KNOWLEDGE:		
W01	Methods for identifying and studying disease risk factors, advantages and disadvantages of epidemiological studies, and principles of causal inference in medicine;	G.W2.
W02	Legal regulations concerning patient rights as well as important legal regulations in the field of labor law, the basics of practicing as a physician, and the functioning of the medical self-government;	G.W5
within the scope of ABILITIES:		
U01	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.
U02	Organize the work environment in a way that ensures the safety of the patient and other people, taking into account the influence of human factors and ergonomic principles;	G.U10.
within the scope of SOCIAL COMPETENCE:		
K01	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 (+/-)								
	Test*			Self-study*			Others (Group work)*		
	Form of classes			Form of classes			Form of classes		
	L	C	...	L	C	...	L	C	...
W01	X								
W02	X								
U01	X								
U02	X								
K01	X								

4.5. Criteria of assessment of the intended teaching outcomes		
Form of classes	Grade	Criterion of assessment
lecture (L)	credit	Passing the test with 61% correct answers. Attendance at lectures.

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/	5
<i>Participation in lectures*</i>	5
<i>Participation in classes, seminars, laboratories*</i>	
<i>Preparation for the exam / final test*</i>	
<i>Others*</i>	
INDEPENDENT WORK OF THE STUDENT/NON-CONTACT HOURS/	0
<i>Preparation for the lecture*</i>	
<i>Preparation for the classes, seminars, laboratories*</i>	
<i>Preparation for the exam/test*</i>	
<i>Gathering materials for the project/Internet query*</i>	
<i>Preparation of multimedia presentation</i>	
<i>Others*</i>	
TOTAL NUMBER OF HOURS	5
ECTS credits for the course of study	0

****delete as appropriate***

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

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