

## DESCRIPTION OF THE COURSE OF STUDY

<b>Course code</b>	<b>0912-7LEK-C10-ZS</b>	
<b>Name of the course in</b>	Polish	<b>Zakażenia szpitalne</b>
	English	<b>Hospital-Acquired Infections</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. Specialization*</b>	lack
<b>1.6. Unit running the course of study</b>	The Faculty of Medicine and Health Sciences
<b>1.7. Person/s preparing the course description</b>	prof. zw. dr hab. Robert Bucki
<b>1.8. Person responsible for the course of study</b>	prof. zw. dr hab. Robert Bucki
<b>1.9. Contact</b>	wnoz_inm@ujk.edu.pl

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

<b>2.1. Affiliation with the module</b>	Preclinical sciences
<b>2.2. Language of instruction</b>	English
<b>2.3. Semesters in which the course of study is offered</b>	4 <sup>th</sup> semester
<b>2.4. Prerequisites*</b>	none

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

<b>3.1. Form of classes</b>	Lecture- 15h	
<b>3.2. Place of classes</b>	Traditional classes in the didactic classes of Faculty of Medicine and Health Sciences	
<b>3.3. Form of assessment</b>	Credit with grade	
<b>3.4. Teaching methods</b>	Informative lecture	
<b>3.5. Bibliography</b>	<b>Required reading</b>	1. Hospital-Acquired Infections Julia B. Wilcox, Nova Science, 2009 - Medical
	<b>Further reading</b>	1 Epidemic of Medical Errors and Hospital-Acquired Infections. By William Charney 2. <a href="https://books.google.pl/books?isbn=0470698608">https://books.google.pl/books?isbn=0470698608</a>

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

<p><b>4.1. Course objectives (lecture)</b></p> <p><b>C1.</b> Familiarization with important issues related to epidemiology of nosocomial infections.</p> <p><b>C2.</b> Understanding the possibility of supervision and control of nosocomial infections, with particular reference to infections caused by multi-resistant strains.</p> <p><b>C3.</b> Understanding the management rules in the endemic hospital environment.</p> <p><b>C4.</b> Understanding the specificity of infections in selected groups of patients.</p> <p><b>C5.</b> Getting to know the post-exposure procedures.</p>
<p><b>4.2. Detailed syllabus (lecture)</b></p> <p><b>1.</b> Introduction to the epidemiology of nosocomial infections.</p> <p><b>2.</b> Epidemic environment, epidemiological inquiry, focus of inflammation, supervision.</p> <p><b>3.</b> The role of the microbiological laboratory in the control of nosocomial infections, screening in preventing the spread of resistant strains.</p> <p><b>4.</b> Hospital infections in selected clinical areas.</p> <p><b>5.</b> Protection of medical personnel and post-exposure proceedings.</p>

#### 4.3. Education outcomes in the discipline

Code	A student, who passed the course	Relation to teaching outcomes
within the scope of <b>KNOWLEDGE:</b>		
W01	knows and understands the basics of microbiological and parasitological diagnosis;	C.W18.
W02	knows the foundation for the diagnosis of gene and chromosome mutations responsible for hereditary and acquired diseases, including cancer;	C.W9.
W03	knows the epidemiology of infections with viruses, bacteria as well as fungal and parasites infections, including geographical range of their occurrence	C.W13.
W04	describes the structure of chromosomes and the molecular mechanisms of mutagenesis;	C.W4.
within the scope of <b>ABILITIES:</b>		
U01	interprets the results of microbiological tests;	C.U10
U02	assesses environmental hazards and uses basic methods allowing to detect the presence of harmful agents (biological and chemical) in the biosphere;	C.U6

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

Teaching outcomes (code)	Method of assessment (+/-)																				
	Exam oral/written*			Test*			Project*			Effort in class*			Self-study*			Group work*			Others*		
	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				+																	

\*delete as appropriate

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

Form of classes	Grade	Criterion of assessment
lecture (L)	3	61% - 68%. Mastering program content at the elementary level, chaotic answers, guidance questions necessary
	3,5	69% -76%. Mastering program content at the elementary level, systematized answers, teacher's help required.
	4	77% -84%. Mastering program content at the elementary level, systematized answers, independent. Solving problems in typical situations.
	4,5	85% -92% The scope of the presented knowledge goes beyond the basic level based on the supplementary reference literature. Solving problems in new and complex situations.
	5	93% -100% The scope of the presented knowledge goes beyond the basic level based on independently acquired scientific sources of information

- 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>10</b>
<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>	
<i>TOTAL NUMBER OF HOURS</i>	<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)

.....