# DESCRIPTION OF THE COURSE OF STUDY

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| **Course code** |  | **0912-7LEK-A12.1-ES** |
| **Name of the course in** | Polish | **Bezpieczeństwo epidemiologiczne** |
| English | **Epidemiological safety** |

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

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| **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** | mgr Agnieszka Zaworska-Winiarska |
| **1.6. Contact** |  |

1. **GENERAL CHARACTERISTICS OF THE COURSE OF STUDY**

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

1. **DETAILED CHARACTERISTICS OF THE COURSE OF STUDY**

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| **3.1. Form of classes** | | Lecture- 5 h |
| **3.2. Place of classes** | | didactic rooms of the UJK |
| **3.3. Form of assessment** | | Credit |
| **3.4. Teaching methods** | | conversation lecture |
| **3.5. Bibliography** | **Required reading** | Lotfinejad N, Peters A, Pittet D. Hand hygiene and the novel coronavirus pandemic: the role of healthcare workers. J Hosp Infect. 2020 Aug;105(4):776-777. doi: 10.1016/j.jhin.2020.03.017. Epub 2020 Mar 19. PMID: 32201339 |
| **Further reading** | https://www.cdc.gov/hiv/basics/pep.html |

1. **OBJECTIVES, SYLLABUS CONTENT AND INTENDED TEACHING OUTCOMES**

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| **4.1. Course objectives (lecture)**  The student will learn how to implement standards to prevent nosocomial infections and how to use personal protective equipment |
| **4.2. Detailed syllabus (lecture)**  1. Preparation for work at the position: clothes, hair, hands, personal protective equipment.  2. Hand hygiene. Management 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 an organic substance. Handling the used material and medical equipment. Isolation procedure.  4. Documentation in the field of prevention of nosocomial infections and infectious diseases.  5. SARS-COV-2 - COVID-19 infection prevention - principles of prevention and counteracting the spread of SARS-COV-2 virus. Patient care with COVID-19. Management of of SARS-COV-2 exposure. |

**4.3 Education outcomes in the discipline**

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| **Code** | **A student, who passed the course** | **Relation to teaching outcomes** |
|  | within the scope of **KNOWLEDGE**, the graduate knows and understands**:** | |
| W01 | the methods for the identification and study of risk factors, the advantages and disadvantages of different types of epidemiological studies and measures indicating the presence of cause and effect; | G.W2. |
| W02 | legal regulations concerning the provision of health care services, patient’s rights, labour law, basic principles of the physician’s profession and the functioning of professional medical association; | G.W5 |
|  | within the scope of **ABILITIES**, the graduate knows how to**:** | |
| U01 | collect information on the presence of infectious and chronic diseases’ risk factors and plan preventive actions at different levels of prevention; | G.U2. |
| U02 | act in such a way as to avoid medical errors; | G.U8. |
| within the scope of **SOCIAL COMPETENCE**, the graduate is able to: | | |
| K01 | take responsibility for own decisions made during professional activities including own safety and safety of other people; | H.S11. |

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| **4.4. Methods of assessment of the intended teaching outcomes** | | | | | | | | | | |
| **Teaching** **outcomes**  ***(code)*** | **Method of assessment (+/-)** | | | | | | | | | |
| **Test on-line\*** | | | **Self-study\*** | | | **Others (Group**  **work)\*** | | | |
| ***Form of classes*** | | | ***Form of classes*** | | | ***Form of classes*** | | | |
| *L* | *C* | *...* | *L* | *C* | *...* | *L* | *C* | *...* |
| W01 | ***+*** |  |  |  |  |  |  |  |  |
| W02 | ***+*** |  |  |  |  |  |  |  |  |
| U01 | ***+*** |  |  |  |  |  |  |  |  |
| U02 | ***+*** |  |  |  |  |  |  |  |  |
| K01 | ***+*** |  |  |  |  |  |  |  |  |

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| **4.5. Criteria of assessment of the intended teaching outcomes** | | |
| **Form of classes** | **Grade** | **Criterion of assessment** |
| **)** | **credit** | Passing the test verifying the achievement of learning outcomes in terms of knowledge and skills at the level of 61% |
| **lecture (L** |  |  |

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

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| **Category** | **Student's workload** |
| **Full-time studies** |
| *NUMBER OF HOURS WITH THE DIRECT PARTICIPATION OF THE TEACHER /CONTACT HOURS/* | **5** |
| *Participation in lectures\** |  |
| *Participation in classes, seminars, laboratories\** |  |
| *Preparation in the exam/ final test\** | **5** |
| *Others\** |  |
| *INDEPENDENT WORK OF THE STUDENT/NON-CONTACT HOURS/* | **0** |
| *Preparation for the lecture\** |  |
| *Preparation for the classes, seminars, laboratories\** |  |
| *Preparation for the exam/test\** |  |
| *Gathering materials for the project/Internet query\** |  |
| *Preparation of multimedia presentation* |  |
| *Others\** |  |
| *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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