# DESCRIPTION OF THE COURSE OF STUDY

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| **Course code**  |  | **0912.4.LEK.A.EHS** |
| **Name of the course in**  | Polish  | **Bezpieczeństwo i higiena pracy z elementami ergonomii**  |
| English  | **Elements of Health and Safety with elements of ergonomics**  |

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**  | Bartosz Garus MD  |
| **1.6. Contact**  | Wnoz\_ujk@edu.pl  |

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

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| **2.1. Language of instruction**  | English  |
| **2.2. Prerequisites\***  | ------------  |

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**  | **Online**  |
| **3.3. Form of assessment**  | **Credit**  |
| **3.4. Teaching methods**  | **Lecture (materials prepared to online self-study)**  |
| **3.5. Bibliography**  | **Required reading**  | S. Gillespie, K. Bamford, *Medical Microbiology and Infection at a Glance.* Wiley-Blackwell. Fourth Edition. |
|  **Further reading**  | David L. Katz, Joann G. Elmore, *Jekel’s Epidemiology, Biostatistics, Preventive Medicine, and Public Health.* Elsevier. Fourth Edition. www.who.int www.cdc.gov www.sejm.gov.pl  |

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

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| **4.1. Course objectives (lecture)** C1 – Presentation of basic information about the work environment and its impact on safety during the working processes. C2 – Acquaint students with the requirements connected with the organisation of safe work, both in terms of physical work environment and human behavior. C3 – Make the listeners aware of the need to predict the consequences of their behavior in any job, as well as in other areas of activity. |
| **4.2. Detailed syllabus (lecture)** • Legal norms in the field of occupational health and safety. Rights and responsibilities of the students in the field of work safety. • Students’ potential health hazards at the work environment and its impact on safety during the work. • Procedure after occupational exposure to bloodborne pathogens, including hepatitis B virus (HBV), hepatitis C virus (HCV), and human immunodeficiency virus (HIV). • Rules of students behaviour at different learning units. • Elements of ergonomics, physiology and occupational hygiene. • Instructions to be followed in case of emergency (fire, accident, terrorism). |

**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 | Determinants of diseases, 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 and the Patient Ombudsman, 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**, the graduate knows how to**:** |
| U01 | Explain to healthcare recipients their basic rights and the legal basis for providing these services; | G.U5. |
| U02 | 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. |
| U03 | 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**, the graduate is able to: |
| K01 | Recognize his/her own limitations and self-evaluate educational deficiencies and needs; | K.S5. |
| K02 | Use reliable information sources; | K.S7. |
| K03 | Take responsibility for own decisions made during professional activities including own safety and safety of other people; | K.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  | ***+*** |  |  | ***+*** |  |  | ***+*** |  |  |
| U03 | ***+*** |  |  | ***+*** |  |  | ***+*** |  |  |
| K01-K03 |  |  |  |  |  |  | ***+*** |  |  |

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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 above 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\**  |  |
| *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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