* + - 1. **card of course**

|  |  |
| --- | --- |
| Subject name | **Occupational Health and Safety** |

**1. Position of the subject in the study system**

|  |  |
| --- | --- |
| 1.1. Field of study | **ADM, FIR, MID, PG, PS, PW, STM, ZAZ, SOC** |
| 1.2. Form and path of study | **Full-time/part-time** |
| 1.3. Level of education | **Bachelor's degree studies** |
| 1.4. Profile of studies | **Practical** |

|  |  |
| --- | --- |
| 1.5. Speciality | **-** |
| 1.6. Course coordinator | **Mgr Anna Rozwadowska-Miziuła** |

**2. General characteristics of the subject**

|  |  |
| --- | --- |
| 2.1. Belonging to a group of subjects | **University-wide** |
| 2.2. Number of ECTS | **0** |
| 2.3. Language of lectures | **English** |
| 2.4. Semesters in which the course is taught | **I** |
| 2.5.Criterion for the selection of participants | **-** |

**3. Learning outcomes and the way classes are conducted**

**3.1. Course objectives**

|  |  |  |
| --- | --- | --- |
| **Lp.** | **Course objectives** |  |
|  |
| C1 | Equipping students with knowledge in the field of occupational health and safety. |  |
| C2 | Acquisition by students of knowledge about harmful factors of the work environment and their classification, as well as personal protective equipment and its intended use. |  |
| C3 | Getting to know the principles of fire protection and the principles of providing first aid to the injured. |  |

**3.2. Subject learning outcomes, broken down into knowledge, skills and competences, with reference to the directional learning outcomes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Lp.** | **Description of the effects concerned Learning** | **Reference to directional effects**  **learning (symbols)** | **Method of implementation (mark "X")** | | | |
| **ST** | | **NST** | |
| **Classes at the University** | **Classes at Platform** | **Classes at the University** | **Classes at Platform** |
| After completing the course, the **student knows and** understands | | | | | | |
| W1 | Harmful factors of the working environment and their classification. | ADM\_W10  FIR\_W11  MID\_W13  PPW\_W25  PS\_W12  PW\_W09  STM\_W16  SOC1\_W12  Z1\_W09 |  | X |  | X |
| W2 | Has knowledge of the personal protective equipment and its purpose. |  | X |  | X |
| W3 | Has knowledge of the appropriate explanation of occupational hygiene. |  | X |  | X |
| W4 | Definition, types and components of ergonomics. |  | X |  | X |
| W5 | Principles of fire protection. |  | X |  | X |
| W6 | He has knowledge of first aid to the injured. |  | X |  | X |
| After passing the course, the student in the field of **social competences** is ready to | | | | | | |
| K1 | Responsible and conscious observance and application of occupational health and safety rules during studies and at work. | ADM\_K01  FIR\_K01  MID\_K01  PPW\_K01  PS\_K08  PW\_K04  STM\_K01  SOC1\_K06  Z1\_K06 |  | X |  | X |

**3.3. Forms of classes and their number of hours - Full-time studies (ST), Part-time studies (NST)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Path** | **Lecture** | **Exercise** | **Project** | **Workshop** | **Laboratory** | **Seminar** | **Language course** | **Classes conducted with the use of distance learning methods and techniques in the form of a lecture** | **Other** | **ECTS credits** |
| **ST** |  |  |  |  |  |  |  | 5 |  | 0 |
| **NST** |  |  |  |  |  |  |  | 5 |  | 0 |

**3.4. Learning content**(separately for each form of classes: (W, ĆW, PROJ, WAR, LAB, LEK, OTHER). It should be marked (X) how the content will be implemented (classes at the university or classes on an e-learning platform conducted using distance learning methods and techniques)

**TYPE OF CLASSES: LECTURE**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Lp.** | **Course content** | **Reference to the learning outcomes in question** | **Method of implementation (mark "X")** | | | |
| **ST** | | **NST** | |
| **Classes at the University** | **Classes at Platform** | **Classes at the University** | **Classes at Platform** |
| **1.** | Introduction to occupational health and safety – accidents at work. | W3, K1 |  | **X** |  | **X** |
| **2.** | Harmful factors – personal protective equipment. | W1, W2, K1 |  | **X** |  | **X** |
| **3.** | Definition, types and components of ergonomics. | W4, K1 |  | **X** |  | **X** |
| **5.** | Fire protection. | W5, K1 |  | **X** |  | **X** |
| **6.** | First aid. | W6, K1 |  | **X** |  | **X** |
| **7.** | Summary and discussion of the class |  |  | **X** |  | **X** |

**3.5. Methods of verification of learning outcomes**(indication and description of methods of conducting classes and verification of the achievement of learning outcomes, e.g. debate, case study, preparation and defence of the project, complex multimedia presentation, solving problem tasks, simulations of situations, study visit, simulation games + description of a given method):

|  |  |  |  |
| --- | --- | --- | --- |
| **Effects** | **Teaching methods** | **Methods of Assessment of Learning Outcomes** | **Methods of documentation** |
| **KNOWLEDGE** | | | |
| **W1-W6** | Informative lecture | Passing without grade.  Test: 20 questions of 1 point each = 20 points  Pass from 51% – 11 points | Test sheet |
| **SOCIAL COMPETENCES** | | | |
| **K1** | Informative lecture | Passing without grade.  Test: 20 questions of 1 point each = 20 points  Pass: from 51% – 11 points | Test sheet |

**3.6. Criteria for the assessment of the achieved learning outcomes**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Learning Outcome** | **A grade of 3 or "regret."**  **the student knows and understands/is able/ready to** | **With a grade of 3.5, the student knows and understands/is able/ready to** | **With grade 4, the student knows and understands/is able/ready to** | **With a grade of 4.5, the student knows and understands/is able/ready to** | **With a grade of 5, the student knows and understands/is able/ready to** |
| W | 51-60% of the knowledge indicated in the learning outcomes | 61-70% of the knowledge indicated in the learning outcomes | 71-80% of the knowledge indicated in the learning outcomes | 81-90% of the knowledge indicated in the learning outcomes | 91-100% of the knowledge indicated in the learning outcomes |
| U | 51-60% of the skills indicated in the learning outcomes | 61-70% of the skills indicated in the learning outcomes | 71-80% of the skills indicated in the learning outcomes | 81-90% of the skills indicated in the learning outcomes | 91-100% of the skills indicated in the learning outcomes |
| K | 51-60% of the skills indicated in the learning outcomes | 61-70% of the skills indicated in the learning outcomes | 71-80% of the skills indicated in the learning outcomes | 81-90% of the skills indicated in the learning outcomes | 91-100% of the skills indicated in the learning outcomes |

**3.7. Literature**

**Basic**

* Janiga, Jan, Ergonomia i fizjologia pracy, Stowarzyszenie "Współnota Akademicka", Legnica 2014.
* Rączkowski, Bogdan. BHP w praktyce, Ośrodek Doradztwa i Doskonalenia Kadr, Gdańsk 2010.
* Goniewicz, Mariusz, Pierwsza pomoc: podręcznik dla studentów / Wydawnictwo Lekarskie PZWL, Warszawa 2015

**4. Nakład pracy studenta - bilans punktów ECTS**

|  |  |  |
| --- | --- | --- |
| **Student’s activity** | **Obciążenie studenta** | |
| **ST** | **NST** |
| **CONTACT HOURS (activities that require direct participation of an academic teacher)** | **5** | **5** |
| **Classes provided by the study plan** | 5 | 5 |
| **STUDENT’S OWN WORK** | **-** | **-** |
| **Preparation for class, preparation of project work/presentations/etc** | **-** | **-** |
| **Preparation for passing the classes** | **-** | **-** |
| **TOTAL STUDENT WORKLOAD** | **5** | **5** |
| **Credits (ECTS) for a subject** | **0** | **0** |

|  |  |
| --- | --- |
| Date of last change | 30.09.2024 |
| Changes introduced | Zespół ds. Jakości Kształcenia ZAZ |
| Changes approved | Mgr Anna Bielak |