

| <b>STUDY MODULE DESCRIPTION FORM</b>  |   |   |
|---|---|---|
| Name of the module/subject<br><b>Health and Safety Instruction</b>  |   | Code<br><b>1010134211011120352</b>  |
| Field of study<br><b>Environmental Engineering Extramural First-</b>  | Profile of study (general academic, practical)<br><b>general academic</b> | Year /Semester<br><b>1 / 1</b>  |
| Elective path/specialty<br><b>-</b>   | Subject offered in:<br><b>Polish</b>                                      | Course (compulsory, elective)<br><b>obligatory</b>  |
| Cycle of study:<br><b>First-cycle studies</b>   | Form of study (full-time, part-time)<br><b>part-time</b>                  |   |
| No. of hours<br>Lecture: <b>4</b> Classes: <b>-</b> Laboratory: <b>-</b> Project/seminars: <b>-</b>   |   | No. of credits<br><b>0</b>  |
| Status of the course in the study program (Basic, major, other)<br><b>other</b>   |   | (university-wide, from another field)<br><b>university-wide</b>   |
| Education areas and fields of science and art   |   | ECTS distribution (number and %)  |
| <b>Responsible for subject / lecturer:</b>  |   |   |
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| <b>Prerequisites in terms of knowledge, skills and social competencies:</b>   |   |   |
| 1   | <b>Knowledge</b>  | Student recognizes the fundamental risks to health and life, which are associated with functioning at the University. |
| 2   | <b>Skills</b>   | The student is able to apply this knowledge during the whole process of studying.                                     |
| 3   | <b>Social competencies</b>  | The student is capable of taking responsible action in emergency situations.  |
| <b>Assumptions and objectives of the course:</b>  |   |   |
| The students become acquainted with the rules, regulations and rules relating to safety, work hygiene and fire protection.  |   |   |
| <b>Study outcomes and reference to the educational results for a field of study</b>   |   |   |
| <b>Knowledge:</b>   |   |   |
| 1. Has a detailed knowledge of the rules, the way and the scope of the occupational health and safety, first aid and legal protection of work - [[K1A_W13]]   |   |   |
| 2. Knows the trends and common practices in terms of supervision of working conditions - [[K1A_W17]]  |   |   |
| <b>Skills:</b>  |   |   |
| 1. Can acquire, integrate, interpret data from literature, database or other properly matched sources, both in English or other foreign language accepted as an international language of communication within Safety Engineering, as well as to draw conclusions, formulate and justify opinions - [[K2A_U01]] |   |   |
| 2. Has the self-study ability and comprehends its importance - [[K1A_U05]]  |   |   |
| 3. Has the necessary preparation to work in industrial environments and is familiar with safety rules related to this work as well as is able to enforce their application in practice - [[K1A_U11]]  |   |   |
| <b>Social competencies:</b>   |   |   |
| 1. Understands the need and knows means how to self-study ( first, second and third cycle studies, postgraduate studies, qualification courses)- improving professional, personal and social competence; can argument the need to learn for the whole life - [[K2A_K01]]  |   |   |
| 2. Is aware of the relevance of the study and understands non-technical aspect as well as consequences of engineering activity, including its impact on environment and taken responsibility of his decisions - [[K1A_K02]]   |   |   |
| 3. Is fully aware of the responsibility that he has taken for his own work and expresses readiness to comply with the rules of team work as well as takes responsibility for mutually realized and completed tasks - [[K1A_K03]]  |   |   |

| <b>Assessment methods of study outcomes</b>   |                             |             |
|---|-----------------------------|-------------|
| Written test, in which at least one answer is correct (answer is scored 0 or 1).  |                             |             |
| <b>Course description</b>   |                             |             |
| <p>Selected legal legislation concerning occupational health safety and, including:</p> <p>a) the rights and obligations of students and universities in terms of occupational health and safety, and liability for infringement of the provisions and principles of health and safety at work,</p> <p>b) accidents and illnesses</p> <p>c) prevention with regard to the protection of the health of students.</p> <p>The impact of hazardous, harmful, and disruptive factors on safety and health. Risk assessment of factors which exist in learning and working processes and methods to protect against risks towards students' health and life. Problems that are linked to the organisation of workplace, taking into account ergonomic principles, as well as including work stations with screen monitors and other office equipment. The proceedings in the event of accidents and emergency (e.g. fire, failure), including rules of first aid in the event of an accident.</p> |                             |             |
| <b>Basic bibliography:</b>  |                             |             |
| 1. Legal regulations concerning safety in colleges and universities   |                             |             |
| <b>Additional bibliography:</b>   |                             |             |
|   |                             |             |
| <b>Result of average student's workload</b>   |                             |             |
| <b>Activity</b>   | <b>Time (working hours)</b> |             |
| 1. Participation in lectures  | 4                           |             |
| <b>Student's workload</b>   |                             |             |
| <b>Source of workload</b>   | <b>hours</b>                | <b>ECTS</b> |
| Total workload  | 4                           | 0           |
| Contact hours   | 4                           | 0           |
| Practical activities  | 0                           | 0           |