**DESCRIPTION OF A STUDY COURSE – SYLLABUS**

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| **Title of a course** | **Occupational safety management** | | | | |
| **Study programme** | **Professional undergraduate study Occupational Safety** | | | | |
| **Status of a course** | Obligatory | | | | |
| **Year of study** | 3. | **Semester** | V | **ECTS credits** | 3 |
| **Teaching plan**  **(L + E + S+ Pr)** | 1+0+1 | | | | |
| **Goals of a course** | | | | | |
| Introduce students to the development of a Risk Assessment with respect to the use of hazardous substances, the state of the machines, organizational and human assumptions, with a presentation of measures to reduce the identified risk. | | | | | |
| **Conditions for enrolling course** | | | | | |
| No conditions | | | | | |
| **Expected learning outcomes on a level of a course** | | | | | |
| 1. Classify the basic elements of the system through which the level of risk is managed through the application of occupational safety rules. 2. Design organizational structure models with a description of the specific occupational safety rules applied. 3. Link models of work premises, workplaces, machines and devices with a description of the basic occupational safety rules applied. 4. Create a Risk Assessment for jobs with regard to the use of hazardous substances, the state of machinery, organizational and human presumptions. 5. Recommend measures to reduce the level of risk identified by the Risk Assessment. | | | | | |
| **Content of a course** | | | | | |
| Goals and objects of occupational safety. Occupational safety management within a block scheme of system management. Modelling of elements that are part of organizational and physical structure of a management system. Applying information technology in modelling elements that are part of organizational and physical structure and of occupational safety. Applying principles of occupational safety on elements that are part of organizational and physical structure. Risk level assessment. Plans to reduce risk level. Technological processes management and control. Analysis and reports. Ways of implementing occupational safety regulations. | | | | | |
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