**DESCRIPTION OF A STUDY COURSE – SYLLABUS**

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| **Title of a course** | **Assessment and management of fire protection** | | | | |
| **Study programme** | **Specialist professional graduate study Occupational Safety** | | | | |
| **Status of a course** | Obligatory | | | | |
| **Year of study** | 2. | **Semester** | W | **ECTS credits** | 5 |
| **Teaching plan**  **(L + E + S+ Pr)** | 2+2+0+0 | | | | |
| **Goals of a course** | | | | | |
| To acquaint students with the basic measures in prevention and during interventions in fire protection. Identify options for applying fire prevention measures and familiarize students with tools that can be used to address fire safety issues. | | | | | |
| **Conditions for enrolling course** | | | | | |
| No conditions | | | | | |
| **Expected learning outcomes on a level of a course** | | | | | |
| 1. Differentiate between the recognized methods for creating a risk assessment in the field of fire protection 2. Create a fire risk assessment and fire protection plans 3. Determine the existing state in terms of fire hazards and fire protection measures. 4. Select operational procedures and identify tactical solutions for firefighting, rescue and accident interventions. | | | | | |
| **Content of a course** | | | | | |
| Introduction: The structure of protection and rescue service in the Republic of Croatia. The experience of other countries. Management of protection regarding dangers. Obligations and responsibilities within systems of protection and rescue, obligations of local authorities and government, regional and state authorities. The planning and management of fire protection in legal entities with increased fire dangers (chemical processing facilities, wood industry, forests, agricultural land and open space, energy facilities). Competences and structure of the management of fire protection. Dealings in repressive fire protection and management of interventions in line with plans. Plans of protection and rescue and their use. Organisation of a fire brigade service and the training of intervention personnel. The use of human and technical resources which are not included in the protection system, possibilities and solutions. Standard operational procedures and | | | | | |
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