**DESCRIPTION OF A STUDY COURSE – SYLLABUS**

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| **Title of a course** | **Personal protective equipment** | | | | |
| **Study programme** | **Professional undergraduate study Occupational Safety** | | | | |
| **Status of a course** | Obligatory | | | | |
| **Year of study** | 2. | **Semester** | S | **ECTS credits** | 4 |
| **Teaching plan**  **(L + E + S+ Pr)** | 2+1+0+0 | | | | |
| **Goals of a course** | | | | | |
| Introduce students to legal regulations related to personal protective equipment and equipment, categorization of PPE, control and risk management and make a plan of risk control measures, introduce students to the methodology of designing the plan and procurement of PPE according to the risks involved by industry. | | | | | |
| **Conditions for enrolling course** | | | | | |
| No conditions | | | | | |
| **Expected learning outcomes on a level of a course** | | | | | |
| 1. Primijeniti zakonodavnu regulativu koja se odnosi na osobnu zaštitnu opremu. 2. Argumentirati odabir osobnih zaštitnih sredstava i opreme koja se odnosi na zaštitu glave, očiju, nogu i trupa s obzirom na procijenjene rizike. 3. Argumentirati odabir osobnih zaštitnih sredstava i opreme koja se odnosi na zaštitu dišnih puteva s obzirom na procijenjene rizike. 4. Argumentirati odabir osobnih zaštitnih sredstava i opreme koja se odnosi na zaštitu kod rada na visini, u vodi i u hladnim uvjetima s obzirom na procijenjene rizike. 5. Argumentirati odabir osobnih zaštitnih sredstava i opreme koja se odnosi na zaštitu vatrogasaca s obzirom na procijenjene rizike 6. Determine legislation regarding the use of personal protective equipment. 7. Classify risks and propose personal protective equipment for the protection of the head, eyes, arms, legs and torso. 8. Classify risks and propose personal protective equipment for the protection of airways, protection when working at altitudes and the protection of firefighters. 9. Define the PPP procurement, distribution, maintenance and care plan and program.   Describe an employee training plan for the use of PPE | | | | | |
| **Content of a course** | | | | | |
| Organisational and technical methods in developing working areas, in shipbuilding in particular. Procurement, store keeping, maintenance and handling of personal protective equipment. A supervision system for personal protective equipment wearing. Protective equipment for: head, eyes and face, hearing, breading, hands, legs, body, against ionised emission, against fall from heights and against drowning. Specific equipment in firefighting. Materials used for making personal protective equipment and conditions that the materials need to fulfil. Equipment testing. | | | | | |
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