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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | Faculty of Occupational Safety in Niš  |
| **GENERAL INFORMATION** |
| Study program  | Fire Protection Engineering |
| Study Module (if applicable) | / |
| Course title | Fire Protection Economics |
| Level of study |  Bachelor ☒ Master’s ☐ Doctoral |
| X  |  Obligatory ☒ Elective |
| Semester  |  Autumn ☒ Spring |
| Year of study  | **I** |
| Number of ECTS allocated | **4** |
| Name of lecturer/lecturers | **Dragan Spasić** |
| Teaching mode |  ☒Lectures ☐Group tutorials ☐ Individual tutorials ☐Laboratory work ☐ Project work ☐ Seminar ☐Distance learning ☐ Blended learning ☐ Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| *Acquiring knowledge about negative economic effects of fires and explosions in the occupational and living environment and enabling students to calculate direct and indirect loss and the effects of investing in prevention.* |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Basic data about fire and explosions. Dynamics. Sources and causes. Time and place of origin. Property sector. Activities. Economic effects in the occupational environment. Immediate effects – injuries, fatal injuries, and disability. Economic effects – direct and indirect material loss. Economic effects in the living environment. Damage by outdoor fire – agricultural land and forests. Damage by fire on means of transport and construction objects. Investing in fire protection. Prior and subsequent investments. Consideration of effects. Incentives. Function of insurance. |
| **LANGUAGE OF INSTRUCTION** |
| ☒ Serbian (complete course) ☐ English (complete course) ☐ Other \_\_\_\_\_\_\_\_\_\_\_\_\_ (complete course)☐Serbian with English mentoring ☐Serbian with other mentoring \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **ASSESSMENT METHODS AND CRITERIA** |
| **Pre exam duties** | **Points** | **Final exam** | **points** |
| **Activity during lectures** | **5** | **Written examination** |  |
| **Practical teaching** | **5** | **Oral examination** | **40** |
| **Seminar** | **20** |  |  |
| **Teaching colloquia** | **2x15 = 30** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |