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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | Faculty of Occupational Safety in Niš |
| **GENERAL INFORMATION** |
| Study program  | Environmental Protection |
| Study Module (if applicable) | / |
| Course title | Emergencies |
| Level of study | ☒Bachelor ☐ Master’s ☐ Doctoral |
| Type of course | ☐ Obligatory ☒ Elective |
| Semester  |  ☐ Autumn ☒Spring |
| Year of study  | Third year |
| Number of ECTS allocated | 6 |
| Name of lecturer/lecturers | Branislav Anđelković |
| Teaching mode |  ☒Lectures ☐Group tutorials ☐ Individual tutorials ☐Laboratory work ☐ Project work ☐ Seminar ☐Distance learning ☐ Blended learning ☒ Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| *Enabling students to analyze technological processes and implement protective measures in order to reduce the risk from fire and explosions. Students will acquire knowledge and skills for the application of methods, methodology, and procedures for analysis, design, and functioning of technological processes pertaining to protection against fire and explosions.* |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Emergencies – basic terms, classification, characteristics, and stages of development. Natural emergencies – earthquakes, landslides, floods, hurricanes, tsunami, natural fires, infectious diseases (characteristics and effects). Technogenic emergencies – classification of technological systems according to danger level; emergency causes: technology, humans, impact waves, fires, hazardous materials, financial business; technological damage – damage in chemical industry, oil industry, transport. Ecological emergencies. Social emergencies – social unrest, terrorist activities, diversions. Institutional framework for emergency management – policy, regulation, monitoring, licensing and certification of technology and products, 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** | **10** | **Written examination** | **-** |
| **Practical teaching** | **25 (term paper)** | **Oral examination** | **40** |
| **Teaching colloquia** | **25** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |