|  |
| --- |
|  **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 | **Safety Economics** |
| Level of study | ☒ Bachelor ☐ Master’s ☐ Doctoral |
| Type of course | ☒ Obligatory ☐ Elective |
| Semester  |  ☒ Autumn ☐Spring |
| Year of study  | **I** |
| Number of ECTS allocated | **5** |
| 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 necessary knowledge about the business system, the cost of conducting business, safety cost, and the relationship between safety cost and quality of business.* |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Activities. Production. Business. Resources. Funds. Costs. Economic principles. Results. Financial plan. Internal effects. External effects. Diseconomy. Safety and costs: direct and indirect safety costs. Monitoring and reporting. Data collection. Cost management systems. Safety cost analysis. Safety as an economic category. Immediate effects of unfavourable working conditions – occupational injuries, fatal occupational injuries, professional diseases, work‐related illnesses, and physical disability. Economic effects of unfavourable working conditions – losses and damages. Immediate effects of fire and explosions ‐ injuries, fatal injuries, and disability. Economic effects of fire and explosions – direct and indirect damage. Immediate effects of environmental pollution – diseases and fatal outcomes. Economic effects of environmental pollution – direct and indirect damage. Investing in safety. Economic effects of investing in safety and how they affect the quality of business. Examples of good practice. Solving problems, familiarizing and working with statistical publications, processing economic indicators, using computer support, and analyzing economic impact on previous real‐life examples. Term paper. |
| **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** |