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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 | Natural Resource Management |
| Level of study | ☒Bachelor ☐ Master’s ☐ Doctoral |
| Type of course | ☐ Obligatory ☒ Elective |
| Semester  | ☐ Autumn ☒ Spring |
| Year of study  | Fourth year |
| Number of ECTS allocated | 5 |
| Name of lecturer/lecturers | Slobodan Cvetanović |
| 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 and skills for rational use and exploitation of resources and for effective resource management. Students will acquire skills and abilities necessary for rational use of resources, monitoring and reporting on resources, effective resource management, management of protected natural wealth, and application of information systems in resource management.* |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Concepts and principles of resource management. Identification, typification, and categorization of resources. Natural resources: term and classification. Limited nature and irrational use and exploitation of resources. Protection and rational use of the lithosphere, pedosphere, hydrosphere, and atmosphere. Protection of biodiversity. Biodiversity and development. Management of protected natural wealth – threat types and protective measures. Natural wealth as a specific development potential. Identification of resource demands. Monitoring and reporting on resources. Organizational procedures and resource management. Information systems in resource management. |
| **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** | **20 (term paper)** | **Oral examination** | **40** |
| **Teaching colloquia** | **30** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |