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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 | | | | Waste Management | | |
| Level of study | | | | ☒ Bachelor ☐ Master’s ☐ Doctoral | | |
| Type of course | | | | ☒ Obligatory ☐ Elective | | |
| Semester | | | | ☒ Autumn ☐Spring | | |
| Year of study | | | | 3 | | |
| Number of ECTS allocated | | | | 6 | | |
| Name of lecturer/lecturers | | | | Goran Ristić | | |
| 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 development and implementation of integral sustainable waste management, local and regional waste management planning, and development of best practice in waste management in order to reduce the negative effects of waste (municipal, industrial, hazardous, etc.). Students’ ability to understand the processes in integral waste management systems, analyse the environmental impact of waste management, and use the best available techniques of waste management.* | | | | | | |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** | | | | | | |
| **Waste management terminology and definitions; Elements of integral sustainable waste management system; Types of waste. Catalogue of waste; EU and national waste management legislation; Strategic documents in waste management; Waste management goals. Institutional framework of waste management; Analysis of current waste management practice; Waste management options; Waste management principles and concept; Management of special waste flows. Responsibilities and obligations in a waste management system. Waste management infrastructure. Economic and social aspects of waste management; Training and raising public awareness in a waste management system.**  **Local and regional waste management planning; Stakeholders in the waste management system.** | | | | | | |
| **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** | | | **20** |
| **Practical teaching** | **15** | | **Oral examination** | | | **20** |
| **Teaching colloquia** | **40** | | **OVERALL SUM** | | | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** | | | | | | |