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| **UNIVERSITY OF NIŠ** | | | | | | |
| **Course Unit Descriptor** | | **Faculty** | | | Faculty of Occupational Safety in Niš | |
| **GENERAL INFORMATION** | | | | | | |
| Study program | | | | Environmental Engineering | | |
| Study Module (if applicable) | | | | Successful completion of all courses in the study program (required for thesis defence) | | |
| Course title | | | | Final paper (Master’s thesis) | | |
| Level of study | | | | ☐ Bachelor ☒ Master’s ☐ Doctoral | | |
| Type of course | | | | ☒ Obligatory ☐ Elective | | |
| Semester | | | | ☐ Autumn ☒ Spring | | |
| Year of study | | | | First year | | |
| Number of ECTS allocated | | | | 10 | | |
| Name of lecturer/lecturers | | | |  | | |
| Teaching mode | | | | ☐Lectures ☐Group tutorials ☒ Individual tutorials  ☐Laboratory work ☐ Project work ☐ Seminar  ☐Distance learning ☐ Blended learning ☐ Other | | |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** | | | | | | |
| *Students acquire knowledge about current methods and engineering practice in resolving environmental issues. They are able to individually analyze specific problems, propose solutions, and draw relevant conclusions. Students develop skills for written and oral presentation of their research results.*  *Students are competent to: synthesize theoretical, scientific, and professional knowledge and apply it to formulate and analyze problems; critically view alternative solutions and potential outcomes of a chosen solution. They develop awareness of the complexity and multidisciplinary nature of resolving occupational issues associated with environmental protection. Students also develop academic writing and presentation skills.* | | | | | | |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** | | | | | | |
| The master’s thesis, a result of individual student research, has to contain the following sections: Abstract with key words (also in English); Introduction; Formulation of the research problem; Current state of the field of study; Experimental or theoretical part of the research; Results and discussion; Conclusion; and References. | | | | | | |
| **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** |  | | **Written examination** | | |  |
| **Practical teaching** |  | | **Oral examination** | | |  |
| **Teaching colloquia** |  | | **OVERALL SUM** | | | The master’s thesis is graded with numerical marks from 6 to 10. |
| **\*Final examination mark is formed in accordance with the Institutional documents** | | | | | | |