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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | Faculty of Science and Mathematics |
| **GENERAL INFORMATION** |
| Study program  | Master studies |
| Study Module (if applicable) | Professor |
| Course title | Environmental monitoring  |
| Level of study | [ ] Bachelor [x]  Master’s [ ]  Doctoral |
| Type of course | [ ]  Obligatory [x]  Elective |
| Semester  |  [ ]  Autumn [x] Spring |
| Year of study  | 1nd |
| Number of ECTS allocated | 3 (three) |
| Name of lecturer/lecturers | Jelena Mitrović, Marjan Ranđelović |
| Teaching mode |  [x] Lectures [ ] Group tutorials [ ]  Individual tutorials [x] Laboratory work [ ]  Project work [ ]  Seminar [ ] Distance learning [ ]  Blended learning [ ]  Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| *The aim of the course is to provide students with knowledge in the field of monitoring of the quality of water, air and soil in accordance with the legislations, and in accordance with the quality control and quality assurance in environmental management.*  |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| *Upon completion of the course, students are equipped with the knowledge to define needed information that environmental monitoring should provide in accordance with the legislation, to design environmental monitoring programme, to determine risk levels as a function of the elements that are used to define the monitoring programme, to determine proper sampling method, to analyse the data, to write reports and to use the information obtained for the purpose of environmental management.* |
| **LANGUAGE OF INSTRUCTION** |
| [x] 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** | **30** |
| **Practical teaching** | **20** | **Oral examination** | **15** |
| **Teaching colloquia** | **30** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |