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| **Faculty of Sciences and Mathematics, UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty** |  |
| **GENERAL INFORMATION** |
| Study program  | **Undergraduate** |
| Study Module (if applicable) |  |
| Course title | Inorganic raw materials |
| Level of study | ☒ Bachelor ☐ Master’s ☐ Doctoral |
| Type of course | ☐ Obligatory ☒ Elective |
| Semester  | ☐ Autumn ☒ Spring |
| Year of study  | Second |
| Number of ECTS allocated | 4 |
| Name of lecturer/lecturers | Nikola D. Nikolić |
| Teaching mode | ☒ Lectures ☐ Group tutorials ☐ Individual tutorials☒ Laboratory work ☐ Project work ☐ Seminar☐ Distance learning ☐ Blended learning ☐ Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
|  *Introduction with the most important aspects of inorganic raw materials.* |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Definition and importance of the raw material science. Water. Raw materials in the industry of fertilizers. Industrial inorganic solids. Construction materials. Basic raw materials in ceramic production. Inorganic explosives. Inorganic pigments. Nuclear raw materials. |
| **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** | **15** | **Oral examination** | **30** |
| **Teaching colloquia** | **50** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |