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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 | Fundamentals of Inorganic Chemistry |
| Level of study | ☒ Bachelor ☐ Master’s ☐ Doctoral |
| Type of course | ☒ Obligatory☐ Elective |
| Semester  | ☐ Autumn ☒ Spring |
| Year of study  | First |
| Number of ECTS allocated | 9 |
| 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)** |
| *Studying of common characteristics of elements and corresponding compounds per group and periods.**Studying of the chemistry of s- and p-elements through comparability of general, physical and chemical properties of elements and the most important classes of their compounds.* |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Periodic system of elements. Nomenclature of inorganic compounds. Elements of the 1st group of PSE. Elements of the 2nd group of PSE. Elements of the 13th group of PSE. Elements of the 14th group of PSE. Elements of the 15th group of PSE. Elements of the 16th group of PSE. Elements of the 17th group of PSE. Elements of the 18th group of PSE. |
| **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** | **5** | **Oral examination** | **20** |
| **Teaching colloquia** | **50** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |