|  |
| --- |
| **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 Mineralogy |
| 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 | Ružica S. 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 basics of geology and mineralogy.* *Systematisation of minerals and crystals**The properties and applications of minerals in architecture, art, industry...* |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Minerals. Crystals. Formation. Physical and chemical properties. Classes of minerals. Application of minerals. Ores and mineral resources.  |
| **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** | **5** | **Oral examination** | **30** |
| **Teaching colloquia** | **60** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |