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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty** | Pedagogical faculty in Vranje |
| **GENERAL INFORMATION** |
| Study program  | **Methods of Class Teaching** |
| Study Module (if applicable) |  |
| Course title | General Methodology of Sciences |
| Level of study | ☐Bachelor ☐ Master’s x Doctoral |
| Type of course | x Obligatory☐ Elective |
| Semester  | x Autumn ☐Spring |
| Year of study  | 1st  |
| Number of ECTS allocated | 10 |
| Name of lecturer/lecturers | Nikolić Rada Ph, D. |
| Teaching mode | ☐Lectures xGroup tutorials x Individual tutorialsLaboratory work x Project work ☐ Seminar☐Distance learning ☐ Blended learning ☐ Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| **Course objective**: Introducing students to the most important problems of scientific methodology and the philosophy of science; introducing students to the significance and problems of the rational explanation of the world; introducing students to different kinds of argumentation and the limits of their application. |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| **Course content:**The course consists of two parts. Thefirstpartisrelatedtothecontentsofgeneralmethodologyand the philosophy of science, and the second to the methodology of social sciences.Therelationshipbetweenphilosophyandseparatesciencesthroughhistory;theproblemsofbasiccognitivemethods, thenatureandstructuresofscientificexplanation;thenotionandtheoriesofthetruth; theproblemsofdefiningandverifyingscientifichypotheses; the problems of the growth of scientific knowledge; the concept of scientific revolutions and scientific discoveries; the concept of scientific theories and scientific laws; the specificities of research and methods in natural and social sciences. |
| **LANGUAGE OF INSTRUCTION** |
| xSerbian (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** | **30** | **Written examination** |  |
| **Practical teaching** | **30** | **Oral examination** | **40** |
| **Teaching colloquia** |  | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |