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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 tutorials  Laboratory 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** | | | | | | |