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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | Pedagogical faculty |
| **GENERAL INFORMATION** |
| Study program  | Primary School Teaching |
| Study Module (if applicable) | / |
| Course title | Methodology of pedagogical research |
| Level of study | [x] Bachelor [ ]  Master’s [ ]  Doctoral |
| Type of course | [x]  Obligatory [ ]  Elective |
| Semester  |  [x]  Autumn [ ] Spring |
| Year of study  | Third |
| Number of ECTS allocated | 7 |
| Name of lecturer/lecturers | Stojanović, V. Siniša |
| Teaching mode |  [x] Lectures [x] Group tutorials [x]  Individual tutorials [ ] Laboratory work [ ]  Project work [ ]  Seminar [ ] Distance learning [ ]  Blended learning [ ]  Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| Acquiring knowledge about the essence, specifics and characteristics of scientific research in pedagogy. Acquiring knowledge about the procedures of scientific research in pedagogy, and the conditions of use of research methods, techniques and instruments and methods of processing and analysis of data collected depending on the nature of the studied teaching values. Getting to know the specifics of reasoning in pedagogy, methodological assumptions presenting the results of research and writing scientific papers. Training students: Realizing the objective of the course students will be trained for the organization (choice of research problems, making the research project) implementation of research (creation of instruments, data collection and processing), as well as interpretation of research results (writing research reports). |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| The concept and the tasks of the methodology of pedagogy and its place in the system of pedagogical sciences and the concept and importance of pedagogical and scientific research. Theoretical basis and methodology development of research and teaching basic current epistemological and methodological orientations. Types of research in pedagogy and organization and current research in pedagogy. Methods techniques and instruments in educational research. The concept of the character and distribution of educational statistics. The measurement and measuring scales in educational research. The application of the normal curve probabilities in educational statistics. The basic stages of statistical data processing. Measures of central tendency, measures of variability, measures of correlation. The conclusion on the significance of the difference between statistical measures. |
| **LANGUAGE OF INSTRUCTION** |
| [x] 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** |  | **Written examination** | **60** |
| **Practical teaching** |  | **Oral examination** | **40** |
| **Teaching colloquia** |  | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |