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| **UNIVERSITY OF NIŠ** | | | | | | |
| **Course Unit Descriptor** | | **Faculty** | | | **Faculty of Philosophy** | |
| **GENERAL INFORMATION** | | | | | | |
| Study program | | | | Pedagogy | | |
| Study Module (if applicable) | | | | / | | |
| Course title | | | | **Research in Pedagogy** | | |
| Level of study | | | | Bachelor  Master’s  Doctoral | | |
| Type of course | | | | Obligatory  Elective | | |
| Semester | | | | Autumn Spring | | |
| Year of study | | | | 2 | | |
| Number of ECTS allocated | | | | 5 | | |
| Name of lecturer/lecturers | | | | Jelena Ž. Maksimović | | |
| Teaching mode | | | | Lectures Group tutorials  Individual tutorials  Laboratory work  Project work  Seminar  Distance learning  Blended learning  Other\*  \* Lectures, exercises, announcements, reports, discussions; students’ research work; individual and group consultations; mentoring. | | |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** | | | | | | |
| **Course requirements:** Passed exam in *Methodology of Pedagogy*  **The aim of the course**  To familiarize students with the basic issues of research in education; To enable students to keep track of the professional and scientific literature and to form critical attitude towards the mentioned literature and presentations of the conducted researches; To enable students to acquire knowledge about the pedagogy research techniques and instruments; To familiarize students with the characteristics and possibilities of the application of research techniques and instruments, and with the design and implementation of instruments and research implementation.  **Course Outcomes**  The application and linking of methodological knowledge, project research design, individual constructing of different measuring instruments, making a plan of data collection and processing, demonstration of the methods and procedures’ application, evaluation of the effect of the obtained results in practice; mastering professional terminology in the mentioned area, exploring (and accepting) research ethics in education. | | | | | | |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** | | | | | | |
| **Contents**  *Theory study*  1. Types, classifications and course of pedagogical research; 2. Mono disciplinary, interdisciplinary and multidisciplinary pedagogical research; 3. Transversal and longitudinal studies; 4. Systemic- Structural -functional research; 5. Comparative studies; 5. Experimental and Ex Post Facto Research; 6. Sociometric analysis; 7. Action Research; 8. Evaluation, Ethnographic And Futurist Research; 9. Small studies, ''case'' history and biographical research; 10. Techniques and instruments in pedagogical research; 11. Metric characteristics of the instruments in pedagogical research; 12. Observation instruments, 1. Interviews and surveys Instruments s; 14. Testing instruments; 14 Scaling and scales; Sociometry instruments; 15. Checklist; Sources and instruments of Content Analysis;  *Practical teaching*  The exercises are performed in the form of discussions, analysis of original scientific work and professional literature, individual and group presentations of students, creating research instruments, and designing scientific research project. | | | | | | |
| **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** | | **Project** | | | **10** |
| **Practical teaching** | **5** | | **Training** | | | **10** |
| **Teaching colloquia** | **20** | | **Written exam** | | | **30** |
|  |  | | **Oral exam** | | | **20** |
|  |  | | **OVERALL SUM** | | | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** | | | | | | |