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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 | **Theoretical-methodological problems in pedagogy** |
| 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 | Jelena Ž. Maksimović |
| Teaching mode |  [x] Lectures [ ] Group tutorials [x]  Individual tutorials [ ] Laboratory work [x]  Project work [x]  Seminar [ ] Distance learning [ ]  Blended learning [x]  Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| **Course requirements: /****The aim of the course** Introduction to the basic theoretical and methodological problems of pedagogical science and training to critically evaluate different points of view of its subject matter and methods, the ways and possibilities of learning and research in the field of education; learning about logical-epistemological grounds, research characteristics, types and opportunities in the field of education and training of students for independent design and implementation of research in this area; referring to information systems and databases in /on pedagogy; Training for critical and ethical approach to scientific and professional literature, and discovering, evaluating, studying, interpreting and applying pedagogical knowledge in the real, educational environment; enabling students to further deepen their methodological knowledge.**Course Outcomes** Competences for planning, programming and conducting research in the field of education, competences for implementation and creative applications of research findings to practice, the ability of critical and ethical monitoring of scientific and professional literature; Application of methodological knowledge in the design and implementation of empirical-analytical research; Introduction to the basic epistemological and methodological orientations in pedagogy. |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| **Contents***Theory study*Epistemological and methodological characteristics of cognition in pedagogy. Nature and the possibility of establishing laws in the social sciences and pedagogy. Pluralism of research paradigms in pedagogy (methodological paradigms and their philosophical presumptions). Quantitative and qualitative research in pedagogy. The nature and types of measurement - classification in quantitative research. The specifics and range of certain types of research (action, evaluation, ethnographic, systemic-structural studies, theoretical studies, historical research, comparative research, participatory research, descriptive and causal research). The variables and indicators in educational research. The population and a sample. Possibilities of application of certain methods of research: content analysis, systematic observation, interviews, surveys, testing, scaling and sociometry. Characteristics and design of basic types of research instruments. Metric characteristics of the instruments. New trends in the development of the methodology of social science methodology and pedagogy.*Practical teaching*Making the research project; The design of the instruments; Selection and justification of the sample; Creating plan of data collection and processing; Preparing reports about the research and presentation of the results obtained; Evaluation of the research projects and results and their presentation. |
| **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** | **40** |
| **Practical teaching** |  | **Oral examination** | **20** |
| **Research project** |  |  | **20** |
| **Translating excerpts from scientific papers** |  |  | **20** |
| **Teaching colloquia** |  | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |