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| **UNIVERSITY OF NIŠ** | | | | | | |
| **Course Unit Descriptor** | | **Faculty** | | | **Faculty of Philosophy** | |
| **GENERAL INFORMATION** | | | | | | |
| Study program | | | | **Psychology** | | |
| Study Module (if applicable) | | | | Obligatory for all modules | | |
| Course title | | | | Methods and Techniques of Scientific Research | | |
| Level of study | | | | Bachelor  Master’s  Doctoral | | |
| Type of course | | | | Obligatory  Elective | | |
| Semester | | | | Autumn Spring | | |
| Year of study | | | | 5 | | |
| Number of ECTS allocated | | | | 6 | | |
| Name of lecturer/lecturers | | | | Nebojša M. Milićević  Miroslav B. Komlenić  Stefan N. Đorić | | |
| Teaching mode | | | | Lectures Group tutorials  Individual tutorials  Laboratory work  Project work  Seminar  Distance learning  Blended learning  Other | | |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** | | | | | | |
| *Introducing students to epistemological and methodological grounds, parts and structure of empirical research in psychology and various types of research. Understanding of practical and moral problems of empirical research, mastering of writing a research proposal.* | | | | | | |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** | | | | | | |
| **The scientific method and knowledge, theory of knowledge; Scientific terms, statements and arguments; Structure and correctness of logical argument and reasoning, types of logical arguments, induction, deduction, analogy and model; Scientific facts, scientific laws, scientific theories and hypotheses; Conducting of an empirical research; Types of research. Experimental, quasi-experimental, non-experimental research; Research preparation; Types of research designs; Data analysis; Report writing;**  **Practical classes: Students have an assignment to conduct a research in small groups, and to write a theoretical paper individually.** | | | | | | |
| **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** | | **Written examination** | | | **15** |
| **Practical teaching** | **20** | | **Oral examination** | | | **50** |
| **Teaching colloquia** | **10** | | **OVERALL SUM** | | | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** | | | | | | |