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| **UNIVERSITY OF NIŠ** | | | | | | |
| **Course Unit Descriptor** | | **Faculty** | | | **Faculty of Sport and Physical Education** | |
| **GENERAL INFORMATION** | | | | | | |
| Study program | | | | **Master Academic Studies, Physical Education And Sport** | | |
| Study Module (if applicable) | | | |  | | |
| Course title | | | | Scientifics-research work in sport and physical education | | |
| Level of study | | | | ☐Bachelor ☒ Master’s ☐ Doctoral | | |
| Type of course | | | | ☒ Obligatory☐ Elective | | |
| Semester | | | | ☒ Autumn ☐Spring | | |
| Year of study | | | | First | | |
| Number of ECTS allocated | | | | 6 | | |
| Name of lecturer/lecturers | | | | Dragana Berić, Ph.D, full professor; Nenad Stojiljković, Ph.D, assistant professor | | |
| Teaching mode | | | | ☒Lectures ☒Group tutorials ☐ Individual tutorials  ☐Laboratory work ☐Project work ☐ Seminar  ☐Distance learning ☐ Blended learning ☒ Other | | |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** | | | | | | |
| *Students will be able to understand and explain the basics of research methodology in the field of sport and physical education. They will be able to understand the logic of scientific research and apply the acquired knowledge in writing scientific papers and master thesis.* | | | | | | |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** | | | | | | |
| **Concept and subject of research methodology. Research methods (methods of generating hypotheses, data collection, sampling of subjects). Methods of data measurement. Methods of data processing. Univariate methods. Science, Scientific methods. Scientific research (fundamental, applied, developmental). Statistical methodology, Univariate methods, Multivariate methods. Technology of research.** | | | | | | |
| **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** |
| **Theory** | **5** | | **Oral examination** | | | **40** |
| **Practicals** | **5** | |  | | |  |
| **Colloquium** | **20** | |  | | |  |
| **Seminar paper** | **15** | |  | | |  |
| **Interactive teaching** | **5** | |  | | |  |
| **Study research work** | **10** | | **OVERALL SUM** | | | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** | | | | | | |