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| **UNIVERSITY OF NIŠ** | | | | | | |
| **Course Unit Descriptor** | | **Faculty** | | | **Faculty of Sport and Physical Education** | |
| **GENERAL INFORMATION** | | | | | | |
| Study program | | | | **Basic Professional Studies, Sport – distance learning** | | |
| Study Module (if applicable) | | | |  | | |
| Course title | | | | Technology of sport 1 | | |
| Level of study | | | | Bachelor professional  Master’s  Doctoral | | |
| Type of course | | | | Obligatory  Elective | | |
| Semester | | | | Autumn Spring | | |
| Year of study | | | | First | | |
| Number of ECTS allocated | | | | 6 | | |
| Name of lecturer/lecturers | | | | Ratko Stanković, Ph.D, full 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 theory and acquire practical knowledge of engineering technologies in sport and basic information processes in sport.* | | | | | | |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** | | | | | | |
| **Theory: Scouting software (LongoMatch). Technical – tactical preparation software (SportCode, JesSoft playbook), Software for sports condition tracking (Tracking), Software for video analysis (Kinova, Dartfish). Technology of sports equipment and apparatus: sports balls, racquets bats, winter sports and mountaineering equipment. Aero nautical sports, Cycling. Technology of sports equipment and apparatus: sportswear and sports shoes, protective equipment, bats. Technology of sports equipment and apparatus: sports mats, sports equipment for archery. Technology of sports equipment and apparatus: equipment for Paraolympic athletes, equipment for fitness and gyms, Measuring instruments for sports training: reactive measuring in sport (Chronojump, FusionSport), Measuring instruments for sports training: video analyses of movements. Sports facilities: projects of sports halls, Sports objects: halls, pools. Practicals: Practical teaching follows the theoretical classes.** | | | | | | |
| **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** | | **Theory examination** | | | **30** |
| **Practicals** | **5** | |  | | |  |
| **Colloquium 1** | **15** | |  | | |  |
| **Colloquium 2** | **15** | |  | | |  |
| **Seminar paper** | **15** | |  | | |  |
| **Interactive teaching** | **15** | | **OVERALL SUM** | | | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** | | | | | | |