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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 | [x] Bachelor professional [ ]  Master’s [ ]  Doctoral |
| Type of course | [x]  Obligatory [ ]  Elective |
| Semester  | [ ]  Autumn [x] 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 [x] 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** |
| [x] Serbian (complete course) [x]  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** |