|  |
| --- |
|  **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 | Informatics |
| Level of study | [ ] Bachelor [x]  Master’s [ ]  Doctoral |
| Type of course | [x]  Obligatory [ ]  Elective |
| Semester  | [x]  Autumn [ ] Spring |
| Year of study  | First |
| Number of ECTS allocated | 6 |
| Name of lecturer/lecturers | Ivan Milentijević, Ph.D, full professor |
| Teaching mode |  [x] Lectures [x] Group tutorials [ ]  Individual tutorials [ ] Laboratory work [ ]  Project work [ ]  Seminar [ ] Distance learning [ ]  Blended learning [x]  Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| *Students will be able to use computer equipment and relevant software programs in mastering other curricula contents, as well as in the individual and professional work.* |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| **Information and its representation in digital form. The basic functions of computer, basics of hardware and software. Storage medium in the computer. The input-output devices. Data types. The organization of data storage in a computer. Preparation and execution of programs in the computer. Software tools to create applications. The methodology for designing applications. The functions of the operating system. Using Windows operating systems. Word processing, processing tables, visualization, graphics, hypermedia, multimedia. Types of computer networks. Internet. Services.** |
| **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** | **Written examination** | **40** |
| **Practicals** | **5** |  |  |
| **Colloquium**  | **15** |  |  |
| **Seminar paper** | **15** |  |  |
| **consultation** | **8** |  |  |
| **Interactive teaching** | **12** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |