

Study program / study programs: Recreation			
Type and level of studies: Basic professional studies			
Course title: Information Technology with Basic Statistics:			
Lecturer or lecturers (for lectures): Dragan M. Mirkov; Aleksandar Č. Nedeljković			
Lecturer / Associate (for practice): Miloš M. Marković			
Course status: Obligatory			
ECTS: 5			
Condition: NO			
Course objectives: To train student to: Use current basic computing techniques, skills, and technologies in their future work environment. Understand and apply basic statistical concepts			
Course outcome: At the completion of the course students will be able: Understand the fundamentals of information technology; Learn core concepts of computing and modern systems; Understand modern software programs and packages; Learn about upcoming IT technologies particularly in sport and physical education To perform basic statistical computation in sport settings. Present and evaluate results.			
Contents description: <i>Theoretical instruction</i> <i>Basic terms. Hardware. Software. Computer network. Application of IT in working environment. IT and Health. Data protection. IT Copyright issues. Descriptive Statistics; Overview of Inferential statistical procedures.</i> <i>Practical classes:</i> Internet and communication. Text processing. Working with Tables. Preparing Presentations. Measures of central tendency; Measures of dispersions; Correlation and Regression; T-test			
References: Dragan Mirkov, IT Technologies in Sport and Physical Education, 1st Ed., Belgrade, FSFV, 2013; Brendan Munnely i Poul Holden, ECDL4 Course book, Belgrade, Mikro Knjiga, 2005 Course Material (Course Web page)			
No. of active classes			Other classes:
Lectures: 3	Exercises/ Practical classes: 2	Other forms of teaching:	Study research work:
Teaching method Theoretical lectures; practical lectures			
Knowledge assessment (maximum score 100)			
Exam prerequisites	points	Final examination	points
Class Activities	5	Written examination	
Practical instruction	5	Practical examination	28
Preliminary exam / Colloquium	42	Oral examination	20
Seminar papers		

