

Study program: Physical Education and Sport				
Type and level of studies: Master academic studies				
Course title: Information systems in Physical Education and Sport				
Lecturer or lecturers (for lectures): Mirkov M. Dragan				
Lecturer / Associate (for practice):				
Course status: Obligatory				
ECTS: 5				
Condition: NO				
Course objectives: To introduce basics of information systems and to review potential fields of application in sport in Physical Education and Sport.				
Course outcome: After successfully completing this course, students will be able to: Understand the role of information systems in various fields of physical education, sport and recreation Apply different commercial measurement systems Apply actively computers in everyday work situations.				
Contents description: <i>Theoretical instruction</i> <i>From data to Information; Control and measurement systems; Information Technologies in sports; Information Systems (IS) in Physical Education; IS in Sport; IS in Recreation</i> <i>Practical classes:</i> Search Engines; Electronic databases (Search strategies; organization and presentation of information). Principles of measurements in sports				
References: Dragan Mirkov, IT Technologies in Sport and Physical Education, 1st Ed., Belgrade, FSFV, 2013; Course Material (Course Web page); Turban, E., et al., Introduction to Information Technology, 3rd Edition, Wiley, 2005.				
No. of active classes				Other classes:
Lectures: 3	Exercises/ Practical classes: 1	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	15	Written examination	30	
Practical instruction	15	Practical examination		
Preliminary exam / Colloquium		Oral examination		
Seminar papers	40		