

Name of the course: MEASUREMENTS AND EVALUATION IN PHYSICAL EDUCATION AND SPORT		
Teacher(s): Milivoj J. Dopsaj, Radivoj S. Mandić		
Course status: Mandatory		
Number of ECTS points: 15		
Requirement: No		
Course objective: The aim of the course is to acquire and master the necessary knowledge, abilities and skills for independent measurement and evaluation in the system of sports and the system of physical exercise.		
Outcome of the course: After fulfilling all the obligations provided by the program, the student is expected to understand and be able to independently perform all necessary procedures that result in the measurement or assessment of certain abilities or skills relevant to the sports system and physical exercise system, by recognizing, evaluating, analyzing the problem, as well as to program the procedure of the solution, which can be applied in science, ie practice.		
Content of the course: <i>Theoretical classes.</i> Part I: Basics of measurement and evaluation: Introduction to measurement and testing Part II: Validity, reliability and evaluation; Application of technology in measurement and evaluation; Measurements based on norms (norms); Criteria-based measurements; Alternative assessment methods; Evaluation: Cumulative evaluation and decision making methodology. Part III: Application of measurement and evaluation in sports and physical exercise; Measurement of physical abilities; Assessment of physical abilities of adults; Assessment of children's physical abilities; Assessment of skills and tests of motor abilities in the system of sports and physical exercise; Design and evaluation of measuring instruments in the system of sports and physical exercise <i>Practical teaching:</i> Group work (laboratory, field, combined and complex measurements).		
Recommended literature 1. Morrow, J.R., Jackson, A.W., Disch, J.G., & Mood, D.P. (2011). Measurement and evaluation in human performance (4th ed.). Champaign, IL: Human Kinetics. 2. Reaburn, P., Dascombe, B., Reed, R., Jones, A., Weyers, J. (2011). Practical skills in sport and exercise science. Prentice Hall, Pearson Education Limited. 3. Riebe, D. (2018). ACSM's Guidelines for exercise testing and prescription (10th Ed.). ACSM: Wolters Kluwer.		
Number active classes	Theory: 4	Practice:
Course delivery methods Lectures, work in small groups, seminar papers and presentations, homework.		
Knowledge assessment (maximum number of points 100) activity during the lecture - 10; activity during exercises - 10; seminar paper - 25; final exam -55.		
Testing ways may vary: (written exams, oral exams, project presentations, seminars, etc.)		
*maximum length 1 A4 page		