

Study programme: Undergraduate Academic Studies / Bachelor with Honours in Sport and Physical Education			
Subject name: DIAGNOSTICS IN PHYSICAL EDUCATION AND SPORT / OA34			
Teacher/Teachers: Sergej Ostojić, PhD			
Subject status: Mandatory			
ECTS credits: 4			
Requirements: None			
Subject aim Familiarise students with the basic principles of diagnostics in sport and physical education. Training students to independently carry out field and laboratory tests on the population of children, adults and athletes and make students learn to evaluate the test results with the use of diagnostic tools, in order to assess the achieved effects of teaching physical education, sport training and recreational exercises for the purpose of improving health.			
Subject outcome After completing this study programme students should be able to independently assess the level of different competences of physical form related to health and components of psychomotor domain in children, athletes and general population. o			
Subject content <i>Theory</i> Historical overview of diagnostics in sports and physical education, Basic terminology in diagnostics, Assessment and stratification of risks in sport and physical education, Diagnostics of body structure in assessment of physical form related to health, Diagnostics of muscular abilities in assessment of physical form related to health, Defining the level of aerobic form – field tests, Defining the level of aerobic form – laboratory tests, Diagnostics of psychomotor abilities – agility, Diagnostic of psychomotor abilities – balance, Diagnostics of psychomotor abilities – coordination, Diagnostics of psychomotor abilities – momentum and recreational time, Diagnostics of psychomotor abilities – explosive power, Test battery – sport, Test battery – physical education, Assessment of biological age.			
Literature 1) ACSM (2013). Priručnik za procenu fizičke forme povezane sa zdravljem. Beograd: Data Status. 2) Ostojić SM(2014). Dijagnostika u sportu I fizičkom vaspitanju. Novi Sad: FSFV. 3) Australian Institute of Sport (2013). Physiological Tests for Elite Athletes (2nd ed). Champaign: HK. 4) Morrow JR et al. (2016). Measurement and Evaluation in Human Performance (5th ed). Champaign: HK			
Number of active teaching classes	Theory: 3	Practice: 0	
Teaching methods Lectures, exercises, field work, consultations			
Knowledge assessment (maximum number of points is 100)			
Pre-exam requirements	points	Final exam	points
engagement in class activities	20	written exam	20
practice	30	oral exam	20
term test(s)		field work	10