

Course Title	Construction of psychological tests				
Faculty	Faculty For Law And Business Studies Dr Lazar Vrkatc				
Study Programme	Business Psychology				
Professor	Jasmina Nedeljković, associate prof.	Contact (e-mail address)	jasmina.nedeljkovic@gmail.com		
Code		Course level	master (MA)	ECTS credits	9
Description (max. 100 words)	<p>Central topics: Basic notions of test theory; the development of test theory; tests and variables – types of tests regarding content and object of measurement, parts of tests and derivation of variables. Test results – by items and the results of the whole test. Theories and models – theoretical or substantive models, mathematical/statistical models and models of measurement. The classical theory of test – basic assumptions and their elaboration; the concept of first score and mistake score, the common factor analysis and the main component analysis. The theory of item answer. The basic metrical characteristics of items and tests – difficulty and discriminativity, homogeneity or one-dimensionality, reliability, validity. The evaluation of basic metrical characteristics. Reports on constructing and checking the psychological test. Application of tests.</p>				
Learning outcomes (max. 50 words)	<p>Recognizing and distinguishing types of tests as composite structured psychological measuring instruments. Knowledge of basic assumptions and notions in classical test theory, factor analytic theory and item answer theory. Application of methods and procedures in constructing and checking of psychological tests for psychological appraisal and evaluation of preventive, intervening and educational programmes for professional orientation and selection.</p>				
Semester	1	Maximum number of visiting students			
Language	Serbian	Available for international students (YES or NO)	YES		