

Study Programme: Psychology
Course Unit Title: Principles of Psychological Testing
Course Unit Code: 14ПЦПЦ120
Name of Lecturer(s): Asoc. Prof. Bojana Dinić, PhD
Type and Level of Studies: Bachelor
Course Status (compulsory/elective): elective
Semester (winter/summer): winter
Language of instruction: English
Mode of course unit delivery (face-to-face/distance learning): face-to-face
Number of ECTS Allocated: 5
Prerequisites: Acquired basic knowledge on statistics and psychometrics.
<p>Course Aims:</p> <p>The aim of this course is to introduce students with: a) different types of test application and use as well as roles in the testing process; b) frames of reference for interpreting test scores; c) issues regarding the construction and application of tests, such as test and response biases and issues in cross-cultural test adaptation; d) standards for educational and psychological testing and the code of ethics.</p> <p>Students are trained to: a) create different types of norms and to determine the cut-off score in line with the purpose of the test and the requirements; b) administrate, score, present, and communicate test results; c) determine the effect of response biases on test results and apply appropriate method for their reduction, d) determine measurement and psychological invariance in cross-cultural test adaptation.</p>
<p>Learning Outcomes:</p> <p>At the end of this course, students are expected to be able to a) select a test according to the requirements and critical review of the psychometric characteristics and purpose of the test; b) apply different scoring methods, including the calculation of test norms and the determination of the cut-off score; c) interpret, present, and communicate the test results.</p>
<p>Syllabus:</p> <p><i>Theory</i></p> <p>Test application: classification and roles; Norm-referenced interpretation of the test scores; Criterion-referenced interpretation of the test scores; Response biases: classification, detection, potential control, and reduction; Challenges in test application; Cross-cultural test adaptation.</p> <p><i>Practice</i></p> <p>Calculating different types of norms (percentiles, standard and derived standard scores, normalised standard scores, sten, stenine, etc.) and determining the cut-off score in line with requirements and assessment purpose; practising the presentation and communication of the results to the certain target groups and clients; determining the presence of test and response biases as well as the applying adequate strategies in reducing the biases. The student will write a critical review of chosen standardized test based on European Federation of Psychologists' Associations (EFPA) standards for test evaluation.</p>
<p>Required Reading: Dinić, B. (2019). <i>Principi psihološkog testiranja</i> [Principles of psychological testing]. Novi Sad, RS: Faculty of Philosophy in Novi Sad. Available at https://digitalna.ff.uns.ac.rs/sadrzaj/2019/978-86-6065-540-2</p> <p>Additional Reading: American Educational Research Association, American Psychological Association, & National</p>

Council on Measurement in Education (Eds.). (2014). *Standards for educational and psychological testing*. American Educational Research Association.

Weekly Contact Hours: 3	Lectures: 2 classes weekly	Practical work: 1 class weekly
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Teaching Methods: lectures and practical work, interactive teaching methods, writing the critical review of chosen standardized test

Knowledge Assessment (maximum of 100 points):

Pre-exam obligations	points	Final exam	points
Active class participation	10	written exam	35
Practical work	35	oral exam	-
Preliminary exam(s)		
Seminar(s)	20		

The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.