

Tests and Measurement in Psychology

E-411-PRMA



Year	3rd
Semester	Spring
Type of course	Core
Prerequisites	Year 1 of BSc Psychology
Schedule	4 hours per week for 12 weeks; 6 ECTS
Lecturer	Þorlákur Karlsson
Content	
<p>In the course in general, the theory behind measurement and evaluation of aptitude, intelligence, personality, and more human factors is explored, as well as giving students hands-on experience of preparing, administering, and processing tests. The meaning and usage of two very important concepts in testing and measurement, that is, reliability and validity, will be explored, as well as studying different types of each, and how and when each should be applied. Major areas of psychological testing will also be explored, such as intelligence testing, personality assessment, clinical assessment and a few other methods of evaluating people's aptitude, for example, in organizations. In addition, an emphasis will be put on how to prepare, administer, standardize, process, and interpret tests.</p>	
Learning outcome - On completing the course, each student should be able to:	
<ul style="list-style-type: none"> • Understand the historical background and evolution of psychological testing and its place in society today. • Discuss measurement in general and the challenges involved in preparing, administering, processing, and interpreting tests.“ • Explain the concepts of reliability and validity, know when their different types are applied, apply them, and interpret. • Describe what consists in preparing, developing, and standardizing a psychological test. • Prepare, administer, process, and interpret a simple test. • Administer, process, and interpret a standardized psychological test. 	
Course assessment	
<p>Projects and a final examination. Grades are given on a 0 – 10 point scale. The minimum grade to pass the course is 5.0. The student needs to get a minimum grade of 5.0 in the final exam and a minimum average grade of 5.0 for all course assessment.</p>	
Reading material	
<p>Cohen, R. J. & Swerdlik, M. (2009). <i>Psychological testing and assessment: An introduction to tests and measurement</i>. McGraw-Hill Higher Education.</p>	
Teaching and learning activities	

Lectures and hands-on experiences.	
Language of instruction	Icelandic