

<b>Module title</b>		<b>Abbreviation</b>
Psychological Diagnostics and Test Theory		o6-HCI-DTT-152-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of Psychology V - Differential Psychology, Personality Psychology, and Psychological Diagnostics		Institute of Psychology
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	--
<b>Contents</b>		
<p>Psychological diagnostics is understood as a practice-related professional testing, measuring, acting and decision-making that is based on strict methodological criteria. The main focus is on classical test theory and probabilistic test theory, test construction, item characteristics and quality criteria. In addition, the diagnostic methods, procedures and approaches for capturing individual differences through observation, questioning, tests, questionnaires and their presentation in findings reports and assessments as well as classification systems their characteristics, classification errors and sources of error, the indication and the diagnostic process are presented. In addition, an introduction to the technical mastery of selected psychodiagnostic procedures is given and the approaches to scientifically guided professional action and decision-making are treated.</p>		
<b>Intended learning outcomes</b>		
<p>Knowledge of classical and probabilistic approaches to test and questionnaire design as well as terms and methods for evaluating tests and questionnaires. Knowledge about the planning and development of tests, item analyzes, factor analyzes, quality criteria. Introduction to standardized survey methods for differential psychology, personality research and psychological diagnostics.</p>		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
V (2) + Ü (2)		
<b>Method of assessment</b> (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
<p>written examination (approx. 120 minutes)            Modules offered will vary according to resources of research group Differentielle Psychologie, Persönlichkeitspsychologie und Psychologische Diagnostik (Differential Psychology, Personality Psychology and Psychological Diagnosis) at the Institute of Psychology</p>		
<b>Allocation of places</b>		
<p>max. 5 places.            Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot.</p>		
<b>Additional information</b>		
--		
<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
--		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
--		
<b>Module appears in</b>		
<p>Master's degree (1 major) Human-Computer-Interaction (2015)            Master's degree (1 major) Human-Computer-Interaction (2018)</p>		



Master's degree (1 major) Human-Computer-Interaction (2021)