

<b>Module title</b>		<b>Abbreviation</b>
Psychological Research Methods		o6-PSY-ML-202-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Professorship of Psychological Research Methods		Institute of Psychology
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
7	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
2 semester	undergraduate	--
<b>Contents</b>		
<p>The module provides profound knowledge about the basis of scientific method in an empirical discipline, scientific concepts and methods for research in the domains of human perception, cognition and behavior including epidemiological research, planning and performing experimental and non-experimental research designs, and professional ethics and law (Ethics in research and practice, legal foundations of psychotherapy). Lecture topics are (among others) philosophy of science, epistemology, measurement theory, induction and deduction, research paradigms and epistemological and practical aspects of data collection. In the lab application of these principles to research practice is discussed.</p>		
<b>Intended learning outcomes</b>		
<p>Students acquire profound knowledge about the epistemological and philosophical basis of developing scientific theories in an empirical discipline, and the ability to select methods of data collection and –analysis adequate for specific areas of research, i.e. epidemiology, and to interpret results correctly within known methodological limitations. The students acquire knowledge about ethical and legal aspects of Psychotherapy. In addition, these competences provide students with the ability to critically evaluate scientific literature.</p>		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
V (2) + 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. 90 minutes) Language of assessment: German and/or English creditable for bonus</p>		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
210 h		
<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
<p>Bachelor' degree (1 major) Psychology (2020) exchange program Psychology (2023)</p>		