

<b>Module title</b>		<b>Abbreviation</b>
Psychological Methods, Cognition, & Application 1		o6-PSY-MA-MKA-1-152-mo1
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Professorship of Psychological Research Methods, holder of the Professorship for Research Methods and Social Cognition		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>		
Students present theory and goals of a self-selected research project, report results in a scientific presentation and discuss methodological and scientific aspects of presentations. The course is completed by scientific presentations to current research topics which familiarize students with research questions and methods and prepare them to actively participate in research projects.		
<b>Intended learning outcomes</b>		
Students learn to develop a research question based on literature review and to select the appropriate experimental design to test this question. They improve abilities in analysis of empirical data with appropriate methods and procedures, learn proper interpretation of results and prepare for independent research activities.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
S (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)		
a) presentation (approx. 30 minutes) or b) written examination (approx. 60 minutes) or c) oral examination (approx. 15 minutes) or d) practical assignment (approx. 60 hours) or e) term paper (approx. 10 pages) or f) exposé (approx. 5 pages) or g) scientific poster (1 page DIN A0) or h) project report (approx. 10 pages) or i) case report (approx. 5 pages) or j) exercises in the form of questions to be answered during the seminar (approx. 0.5 pages per session) An exposé is to outline the theoretical background, the research topic, the hypotheses and the method (independent and dependent variables, measuring methods, experimental design and procedure, subjects as well as intended statistical analysis) of a projected empirical study. A case report describes a disorder using the example of a (fictitious) patient; it includes a symptom report, a medical history, a behavioural assessment, a diagnosis and a treatment plan derived from this. Language of assessment: German and/or English		
<b>Allocation of places</b>		
--		
<b>Additional information</b>		
--		
<b>Workload</b>		
150 h		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
--		
<b>Module appears in</b>		
Master's degree (1 major) Psychology (2015)		