

<b>Module title</b>		<b>Abbreviation</b>
Psychological Research Methods 2		o6-PSY-MA-ML-2-152-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 obtain knowledge and abilities in applying complex multivariate statistical techniques (e.g. factor analysis, logistic regression, multilevel modelling) and to evaluate and integrate scientific (e.g., metaanalysis). The computations are performed on sample data sets using appropriate statistical software, and interpretation of results is trained in exercises.		
<b>Intended learning outcomes</b>		
Students get knowledge about different complex statistical procedures and the ability to select adequate procedures for testing hypotheses, to perform the procedures using modern statistical software, display the results consistently and to interpret results with respect to limitations of the statistical procedures appropriately.		
<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)		
written examination (approx. 120 minutes) Language of assessment: German and/or English creditable for bonus		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
150 h		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Master's degree (1 major) Psychology (2015) Master's degree (1 major) Psychology (2022)		