

Module title		Abbreviation
Psychological Research Methods 1		o6-PSY-MA-ML-1-222-m01
Module coordinator		Module offered by
holder of the Professorship of Psychological Research Methods		Institute of Psychology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
<b>Contents</b>		
Students obtain knowledge and abilities in applying multivariate statistical techniques and measurement theory (e.g. multiple regression, multifactorial ANOVA (mixed), ANCOVA, discriminant analysis) to evaluate scientific results and integrate them e.g. into own psychotherapeutical practice. The computations are performed using appropriate statistical software with sample data sets, 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>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>		
Master's degree (1 major) Psychology (2022) exchange program Psychology (2023)		