

Module title		Abbreviation
Statistics 1		o6-MK-PSY-STAT1-162-mo1
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	undergraduate	--
Contents		
<p>The course gives an introduction to descriptive and inferential statistics (descriptive statistics, graphic representations of data, regression and correlation, probability theory, Bayes, distributions, binomial test). The principles of statistical data analysis are presented with exemplary data sets. Practical application of the procedures is trained in exercise sessions.</p>		
Intended learning outcomes		
<p>Students acquire knowledge of various inferential procedures and their foundations as well as the ability to select adequate statistical methods for testing empirical questions, perform these correctly, display the results reasonably and interpret them correctly.</p>		
Courses (type, number of weekly contact hours, language – if other than German)		
S (4) + T (2)		
Method of assessment (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) Language of assessment: German and/or English</p>		
Allocation of places		
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Additional information		
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Workload		
150 h		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
<p>Bachelor' degree (1 major) Media Communication (2016) Bachelor' degree (1 major) Media Communication (2018) Bachelor' degree (1 major) Media Communication (2021)</p>		