

<b>Module title</b>		<b>Abbreviation</b>
Statistics 2		o6-MK-PSY-STAT2-162-mo1
<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>
5	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
<p>The module provides advanced knowledge of inferential statistics (sampling, estimation principles, confidence intervals, theory of Null hypothesis testing, parametric and nonparametric methods for univariate and bivariate data sets, contingency table analysis, analysis of variance). The principles of the statistical analysis of data will be discussed in a lesson with examples. The practical application of the method is trained in tutorials by calculating exercises.</p>		
<b>Intended learning outcomes</b>		
<p>Students possess 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>		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
S (4) + T (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. 120 minutes) Language of assessment: German and/or English</p>		
<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>		
<p>Bachelor' degree (1 major) Media Communication (2016) Bachelor' degree (1 major) Media Communication (2018) Bachelor' degree (1 major) Media Communication (2021)</p>		