Module title | Module title | Module title | Module title
---|---|---|---
Statistics 1 | 06-PSY-STAT-1-152-m01 | Module coordinator | Module coordinator
holder of the Professorship of Psychological Research Methods | holder of the Professorship of Psychological Research Methods | Module offered by | Module offered by
Institute of Psychology | Institute of Psychology | ECTS | ECTS
6 | numerical grade | Only after succ. compl. of module(s) | Only after succ. compl. of module(s)
Method of grading | Method of grading | Duration | Duration
1 semester | undergraduate | Other prerequisites | Other prerequisites
Contents | Contents
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.
Intended learning outcomes | Intended learning outcomes
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.
Courses | Courses
S (4) + Ü (2) | Method of assessment | Method of assessment
written examination (approx. 120 minutes) | Language of assessment: German and/or English
Language of assessment: German and/or English | Language of assessment: German and/or English
creditable for bonus | creditable for bonus
Allocation of places | Allocation of places
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Additional information | Additional information
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Referred to in LPO I | Referred to in LPO I
(examination regulations for teaching-degree programmes) | (examination regulations for teaching-degree programmes)
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Module appears in | Module appears in
Bachelor’ degree (1 major) Psychology (2015) | Bachelor’ degree (1 major) Psychology (2015)
Bachelor’ degree (1 major) Media Communication (2015) | Bachelor’ degree (1 major) Media Communication (2015)
Bachelor’ degree (1 major) Human-Computer Systems (2016) | Bachelor’ degree (1 major) Human-Computer Systems (2016)