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| Module title | | Abbreviation |
| Psychological Research Methods | | o6-PSY-MA-ML-122-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) |
| 10 | numerical grade | -- |
| Duration | Module level | Other prerequisites |
| 1 semester | graduate | By way of exception, additional prerequisites are listed in the section on assessments. |
| Contents | | |
| <p>The students acquire knowledge and skills of applying complex statistical evaluation methods (e.g. multifactorial variance analyses, multiple regression, linear structural equation models, factor analysis, cluster analysis, epidemiology, scaling methods, logistic regression). They use statistics software to practice these methods as well as the interpretation of results on the basis of sample datasets.</p> | | |
| Intended learning outcomes | | |
| <p>The students acquire knowledge of more complex statistical methods and learn to select appropriate methods to examine empirical questions, to employ these methods with the help of modern statistics software, to sensibly present the results and to interpret the results in view of the limits of these methods.</p> | | |
| Courses (type, number of weekly contact hours, language – if other than German) | | |
| <p>This module comprises 2 module components. Information on courses will be listed separately for each module component.</p> <ul style="list-style-type: none"> o6-PSY-MA-ML-1-122: S (no information on SWS (weekly contact hours) and course language available) o6-PSY-MA-ML-2-122: S (no information on SWS (weekly contact hours) and course language available) | | |
| 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>Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.</p> <p>Assessment in module component o6-PSY-MA-ML-1-122: Psychological Research Methods 1</p> <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade written examination (approx. 120 minutes) Other prerequisites: Admission prerequisite to assessment: exercises (ungraded; approx. 10 hours). <p>Assessment in module component o6-PSY-MA-ML-2-122: Psychological Research Methods 2</p> <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade written examination (120 minutes) Other prerequisites: Admission prerequisite to assessment: exercises (ungraded; approx. 10 hours). | | |
| Allocation of places | | |
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| Additional information | | |
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| Referred to in LPO I (examination regulations for teaching-degree programmes) | | |
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| Module appears in | | |
| Master's degree (1 major) Psychology (2012) | | |