### Module title
Psychological Research Methods

### Abbreviation
06-PSY-MAKLIN-ML-212-m01

### Module coordinator
holder of the Professorship of Psychological Research Methods

### Module offered by
Institute of Psychology

### ECTS
5

### Method of grading
numerical grade

### Only after succ. compl. of module(s)
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### Duration
1 semester

### Module level
graduate

### Other prerequisites
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### Contents
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 apply this knowledge to their own psychotherapeutical practice. The computations are performed using appropriate statistical software with sample data sets, and interpretation of results is trained in exercises.

### Intended learning outcomes
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.

### Courses
(type, number of weekly contact hours, language — if other than German)

- S (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)

- written examination (approx. 120 minutes)
- Language of assessment: German and/or English

### 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
keinem Studiengang zugeordnet