### Module title

**Analysis & Regulation of Behavior 2**

### Abbreviation

06-PSY-MA-VV-2-152-m01

### Module coordinator

holder of the Professorship of Intervention Psychology

### Module offered by

Institute of Psychology

### ECTS

10

### Method of grading

numerical grade

### Duration

1 semester

### Module level

graduate

### Other prerequisites

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### Contents

In project work, the students work in a group to carry out a study in the field of behaviour regulation with reference to health-psychological or clinical topics. First, they become familiar with theoretical principles and develop an experimental design in seminars and tutorials. Next, they are introduced to independent work and become acquainted with data collection, evaluation and interpretation under the guidance of a supervisor. After discussing the results, the students write individual reports in the form of manuscripts following the guidelines of the DGP (German Society for Psychology) / APA (American Psychological Association). In the following seminar, which builds upon the project work, the students give oral presentations discussing fundamental works relevant to the project as well as the results of the project work.

### Intended learning outcomes

The students acquire profound theoretical knowledge as well as comprehensive methodological competencies in a specific research area of behaviour analysis and behaviour regulation. They advance their skills regarding the independent development of research ideas as well as the transferring into an empirical examination and the practical implementation of these ideas. This prepares the students for the writing of their Master's thesis and for a subsequent academic occupation.

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

**R (4)**

### Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) presentation (approx. 30 minutes)
- b) written examination (approx. 60 minutes)
- c) oral examination (approx. 15 minutes)
- d) practical assignment (approx. 60 hours)
- e) term paper (approx. 10 pages)
- f) exposé (approx. 5 pages)
- g) scientific poster (1 page DIN A0)
- h) project report (approx. 10 pages)
- i) case report (approx. 5 pages)
- j) exercises in the form of questions to be answered during the seminar (approx. 0.5 pages per session)

An exposé is to outline the theoretical background, the research topic, the hypotheses and the method (independent and dependent variables, measuring methods, experimental design and procedure, subjects as well as intended statistical analysis) of a projected empirical study. A case report describes a disorder using the example of a (fictitious) patient; it includes a symptom report, a medical history, a behavioural assessment, a diagnosis and a treatment plan derived from this.

Language of assessment: German and/or English

### Allocation of places

max. 12 places. Should the number of applications exceed the number of available places, places will be allocated as follows: Applicants who have not yet achieved any of the required ECTS credits in the respective sub-area of mandatory electives will be given preferential consideration. The remaining places, if and when any become available, will be allocated to applicants who already have achieved ECTS credits. Within these groups, places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. Should there be, within one subject, several modules with a restricted number of places, the result of the selection process for one module will also apply to all other modules.

### Additional information

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<th>Referred to in LPO I</th>
<th>(examination regulations for teaching-degree programmes)</th>
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<td>Master's degree (1 major) Psychology (2015)</td>
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