### Module title

**Biological Psychology 1**

| Abbreviation          | 06-PSY-BioPSY-1-202-m01 |

### Module coordinator

holder of the Professorship of Experimental Clinical Psychology, holder of the Professorship of Clinical Psychology, Biological Psychology and Psychotherapy

### Module offered by

Institute of Psychology

### ECTS

5 numerical grade

### Duration

2 semester

### Contents

The aim of this module is to teach the foundations of biopsychology as well as cognitive and affective neuroscience. It is concerned with the influence of psychological aspects on biological processes and the neural representation of sensory, motoric and higher order cognitive and affective functions. In the first part of the lecture, the foundations of neurobiology will be discussed as well as the spectrum of non-invasive methods that is available for biopsychological research. The focus will be on methods that are used in human research (e.g., EEG, neuroimaging, peripheral physiology) and illustrative examples for these methods will be provided. The second part of the lecture is concerned with the biological foundations of important psychological functions (biological rhythms and sleep, learning and memory, attention, emotion and motivation, social behavior, executive functions, language).

### Intended learning outcomes

No information on intended learning outcomes available.

### Courses

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### Method of assessment

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

Bachelor' degree (1 major) Psychology (2020)