

<b>Module title</b>		<b>Abbreviation</b>
Biological Psychology 1		o6-PSY-BioPSY-1-202-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Professorship of Experimental Clinical Psychology, holder of the Professorship of Clinical Psychology, Biological Psychology and Psychotherapy		Institute of Psychology
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
2 semester	undergraduate	--
<b>Contents</b>		
<p>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).</p>		
<b>Intended learning outcomes</b>		
No information on intended learning outcomes available.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
V (2) + V (2)		
<b>Method of assessment</b> (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		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Bachelor' degree (1 major) Psychology (2020) exchange program Psychology (2023)		