

<b>Module title</b>		<b>Abbreviation</b>
Human Physiology 1+2		03-98-PHY-092-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holders of the Chairs of Cardiovascular Physiology and Neurophysiology		Faculty of Medicine
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
10	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
2 semester	undergraduate	Admission prerequisite to assessment: regular attendance of courses (lectures excluded) as specified at the beginning of the course.
<b>Contents</b>		
Fundamental principles of physiology and pathophysiology: 1. functions of blood, energy balance and carbohydrate metabolism, nerves and muscles, hearing and vestibular apparatus, eyes and vision; 2. functionality of the cardiovascular system, mechanics of breathing, kidney function and electrolyte balance, acid-base balance.		
<b>Intended learning outcomes</b>		
Students gain a fundamental knowledge of human physiology and pathophysiology. They develop the ability to understand physiological principles and learn to conduct functional analyses of physiological processes.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
V + V + Ü + Ü (no information on SWS (weekly contact hours) and course language available)		
<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)		
2 written examinations (approx. 60 minutes each)		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
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<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) Biomedicine (2009)		
Bachelor' degree (1 major) Biomedicine (2013)		