

Module title		Abbreviation
Pathophysiology and Pathobiochemistry		03-98-PPC-152-m01
Module coordinator		Module offered by
holder of the Chair of Experimental Biomedicine		Faculty of Medicine
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
<p>The lecture series will cover the pathobiochemistry and pathophysiology of selected diseases from nephrology, cardiology, endocrinology, pneumology, psychiatry and aspects of clinical molecular biology. The focus is on the biochemical and molecular causes of these diseases and the challenges for respective clinical diagnosis, treatment and translational research.</p>		
Intended learning outcomes		
<p>Understanding and remembering the pathobiochemical and pathophysiological bases of diseases and their importance for disease processes. Understanding how the pathobiochemical and pathophysiological mechanisms of diseases are used in clinical diagnosis and treatment.</p>		
Courses (type, number of weekly contact hours, language – if other than German)		
<p>V (3) + V (1) Module taught in: German/English</p>		
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
<p>a) written examination (45 to 90 minutes) or b) log (10 to 20 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (approx. 20 minutes per candidate) or e) presentation (20 to 30 minutes). Students will be informed about the type and length of assessment at the beginning of the course. Language of assessment: German or English</p>		
Allocation of places		
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Additional information		
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Workload		
150 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
<p>Bachelor' degree (1 major) Biomedicine (2015) Bachelor' degree (1 major) Biomedicine (2018)</p>		