

Module title		Abbreviation
Practical Biochemistry and Molecular Biology		03-EM-PBMB-152-m01
Module coordinator		Module offered by
holders of the Chairs of Physiological Chemistry, Developmental Biochemistry, Biochemistry and Molecular Biology		Faculty of Medicine
ECTS	Method of grading	Only after succ. compl. of module(s)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
Students spend 4 to 6 weeks working on their own small, well-defined scientific lab project in the area of multi-functional biochemistry and molecular biology and present the results of the laboratory project at the Institute seminar.		
Intended learning outcomes		
Participating in clinically-oriented research projects, students gain initial hands-on experience. They reinforce previously acquired lab skills, acquire new lab techniques, and learn how to apply theoretical knowledge in the lab. Students gain expertise in the analysis and presentation of raw data.		
Courses (type, number of weekly contact hours, language – if other than German)		
P (10) Module taught in: German/English		
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
practical assignment with log (approx. 10 to 20 pages) and oral examination (approx. 15 to 30 minutes) Language of assessment: German and/or English		
Allocation of places		
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Additional information		
Additional information on module duration: 4 to 6 weeks.		
Workload		
300 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		
Master's degree (1 major) Experimental medicine (2015)		