

Module title		Abbreviation
Molecular biology methods		03-EM-MP-132-m01
Module coordinator		Module offered by
Institute of Hygiene and Microbiology / RVZ		Faculty of Medicine
ECTS	Method of grading	Only after succ. compl. of module(s)
15	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
Students complete a four-week, full-time molecular biology basic lab course with a focus on DNA, RNA, bioinformatics, proteins, cell biology, microscopy in theory as well as practical exercises.		
Intended learning outcomes		
The students have developed a deep knowledge of fundamental analysis/investigative methods of molecular and cell biology. They are able to discuss their results.		
Courses (type, number of weekly contact hours, language – if other than German)		
P (no information on SWS (weekly contact hours) and course language available)		
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
lab course assessment part I: written elaboration of lab reports (approx. 10 to 20 pages); lab course assessment part II: presentation (20 minutes) and/or written examination (30 minutes, including multiple choice questions)		
Allocation of places		
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Additional information		
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Workload		
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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 (2013)		