

<b>Module title</b>		<b>Abbreviation</b>
Advanced Laboratory Course in Biology		03-98-MFPB-152-m01
<b>Module coordinator</b>		<b>Module offered by</b>
Dean of Studies Biomedizin (Biomedicine)		Faculty of Medicine
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
10	(not) successfully completed	03-98-MMOD
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	Prior approval from Dean of Studies required.
<b>Contents</b>		
Participation in a research project in the life sciences. Students will become familiar with new methods and approaches. Contents and methods will vary according to the research laboratory chosen.		
<b>Intended learning outcomes</b>		
The students learn current methods and their application to diverse and complex scientific questions. They are able to independently collect data, critically analyze and interpret it according to subject-specific criteria and place the results in the context of the relevant literature. They will gain an understanding for solution strategies. The students present their data via protocol and oral presentation.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
P (10) Module taught in: German/English		
<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)		
practical assignment with examination talk (approx. 20 to 30 minutes) and log (approx. 15 to 20 pages) Language of assessment: German or English		
<b>Allocation of places</b>		
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<b>Additional information</b>		
Additional information on module duration: no less than 8 weeks, full time.		
<b>Workload</b>		
300 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>		
Master's degree (1 major) Biomedicine (2015) Master's degree (1 major) Biomedicine (2018)		