

<b>Module title</b>		<b>Abbreviation</b>
Practical Course in Human Genetics		03-98-MHGP-152-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of of Human Genetics		Faculty of Medicine
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
10	(not) successfully completed	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	--
<b>Contents</b>		
Becoming familiar with molecular genetic techniques via hands-on training. Analysis of genetic variants in monogenic disorders. Application of necessary techniques.		
<b>Intended learning outcomes</b>		
Ability to independently apply basic working techniques to analyze genetic variants. Documenting, checking, evaluating and error analysis of the results. Acquire the ability to delineate and critically discuss experimental results.		
<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)		
a) written examination (30 to 60 minutes) or b) oral examination of one candidate each (30 to 60 minutes) or c) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English		
<b>Allocation of places</b>		
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<b>Additional information</b>		
Additional information on module duration: 4 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)		