

<b>Module title</b>		<b>Abbreviation</b>
Microbiology 2		07-GY-MIBI2-092-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of Microbiology		Faculty of Biology
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
3	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	Admission prerequisite to assessment: regular attendance of exercises, seminars and lab courses (weekly courses: a maximum of one incident of unexcused absence and one excused absence for a legitimate reason; fortnightly courses: one incident of unexcused absence) and successful completion of the respective exercises (required percentage as specified at the beginning of the course). The preparation of logs (10 to 15 pages) is an admission prerequisite to assessment.
<b>Contents</b>		
During this lab course, students will deepen their knowledge of the topics covered in the module <i>Grundlagen der Mikrobiologie (Basic Microbiology)</i> . Performing practical laboratory work, students will become familiar with molecular biological methods and approaches.		
<b>Intended learning outcomes</b>		
Students have acquired a fundamental knowledge of methods in both classical microbiology and molecular biology. They are able to use these methods and to discuss current problems in these fields.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
Ü + V (no information on SWS (weekly contact hours) and course language available)		
<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 120 minutes) or b) log (10 to 30 pages) or c) oral examination of one candidate each (20 to 60 minutes) or d) oral examination in groups of up to 3 candidates or e) presentation (20 to 45 minutes) or f) portfolio (30 to 120 hours)		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
§ 61 (1) 3. Biologie "Genetik und Mikrobiologie"		
<b>Module appears in</b>		
First state examination for the teaching degree Gymnasium Biology (2009)		