

<b>Module title</b>		<b>Abbreviation</b>
Biological Research Methods		07-GY-METH-092-m01
<b>Module coordinator</b>		<b>Module offered by</b>
Dean of Studies Biologie (Biology)		Faculty of Biology
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
4	(not) successfully completed	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
Overview of important traditional and modern methods in biology that are applied at the Chairs at the Biocentre, ranging from microscopy and chromatography to polymerase chain reaction (PCR).		
<b>Intended learning outcomes</b>		
Knowledge of the fields of research the Chairs at the Faculty of Biology are investigating. Familiarity with essential methods in botany and zoology. Knowledge of how to address a problem in biology. Knowledge of how research methods may be implemented in the <i>Gymnasium</i> biology classroom.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
Ü (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) 7. Biologie "Forschungsorientiertes Praktikum"		
<b>Module appears in</b>		
First state examination for the teaching degree <i>Gymnasium</i> Biology (2009)		