

Module title		Abbreviation
Didactics Biology II: Special Didactics		07-GY-FDBIO-2-152-m01
Module coordinator		Module offered by
head of group Didactics of Biology		Faculty of Biology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
<p>The seminar <i>Arbeiten im Lehr-Lern-Labor (Working in the Teach'n'Learn Lab)</i> or <i>Arbeiten im Lehr-Lern-Garten (Working in the Teach'n'Learn Garden)</i> will provide students with an overview of selected methods in biology. They will learn to prepare these methods, in a didactically reduced manner, for pupils and, having been arranged into teams, will deliver the respective units to groups of pupils. Students will thus learn to tailor research-oriented experiments to the age group they are teaching and will acquire practical experience in the supervision of a group of pupils. In the seminar <i>Arbeitstechniken und Schulversuche (Methods and Experiments in the Classroom)</i>, students will be arranged into small teams and will perform a variety of experiments on classic topics in biology. The experiments, which will be tailored to the requirements of <i>Sekundarstufe I</i> and <i>II</i>, will subsequently be assessed in class with regard to didactic aspects and/or will be integrated into concrete classroom situations. Students will thus acquire techniques and background knowledge that will enable them to deliver lively and motivating lessons to different age groups. The seminar <i>Arbeiten im Lehr-Lern-Labor (Working in the Teach'n'Learn Lab)</i> or <i>Arbeiten im Lehr-Lern-Garten (Working in the Teach'n'Learn Garden)</i> will provide students with an overview of selected methods in biology. They will learn to prepare these methods, in a didactically reduced manner, for pupils and, having been arranged into teams, will deliver the respective units to groups of pupils. Students will thus learn to tailor research-oriented experiments to the age group they are teaching and will acquire practical experience in the supervision of a group of pupils.</p>		
Intended learning outcomes		
<ul style="list-style-type: none"> - Ability to didactically adapt selected traditional and modern methods in biology. - Ability to prepare, deliver and evaluate teach'n'learn units. - Ability to independently supervise teach'n'learn units 		
Courses (type, number of weekly contact hours, language – if other than German)		
S (2) + S (2)		
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
portfolio (approx. 30 hours) creditable for bonus		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
§ 61 Nr. 8		
Module appears in		
First state examination for the teaching degree Gymnasium Biology (2015)		