

Module title		Abbreviation
Special Didactics in Biology: Teacher-Training Lab/Teach'n'LearnGarden		07-RG-FDASL2-092-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)
4	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	By way of exception, additional prerequisites are listed in the section on assessments.
Contents		
<p>[Version 1: Students may complete the practical course <i>Schwerpunkt-Praktikum</i> either in zoology or in botany. The course will build on the knowledge and skills students have acquired in previous courses and will revisit selected aspects. Students will perform experiments to explore these aspects in more detail. The seminar will address classical and current topics in biology with students delivering presentations and discussing the respective topics.] [Version 2: This module will provide students with an overview of practical biology sessions that are implemented in a teach'n'learn lab/teach'n'learn garden. Having acquired an overview of major methods in biology, students will learn to incorporate these into school-specific contexts. Students will prepare classroom and lab sessions, will be trained in important techniques for measuring how effective a session was and will practise teaching these sessions to pupils in the teach'n'learn lab/teach'n'learn garden. This will also require close cooperation with the supervising teacher of the placement class.]</p>		
Intended learning outcomes		
Knowledge of both traditional and modern methods in biology. - Ability to prepare sessions in a teach'n'learn lab/teach'n'learn garden and perform the respective follow-up work. - Familiarity with ways to help pupils become interested and motivated learners.		
Courses (type, number of weekly contact hours, language — if other than German)		
<p>This module comprises 2 module components. Information on courses will be listed separately for each module component.</p> <ul style="list-style-type: none"> • 07-RG-FDASL2-1-092: Ü (no information on SWS (weekly contact hours) and course language available) • 07-RG-FDASL2-2-092: S (no information on SWS (weekly contact hours) and course language available) 		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
<p>Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.</p> <p>Assessment in module component 07-RG-FDASL2-1-092: Advanced Course on "Working in the Teacher-Training Lab/Teach'n'LearnGarden" (Practice)</p> <ul style="list-style-type: none"> • 2 ECTS, Method of grading: (not) successfully completed • portfolio (7 to 10 pages) • Other prerequisites: 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. <p>Assessment in module component 07-RG-FDASL2-2-092: Introduction to Educational Research (Seminar)</p> <ul style="list-style-type: none"> • 2 ECTS, Method of grading: (not) successfully completed • term paper (7 to 10 pages) • Other prerequisites: 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.

Allocation of places

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Additional information

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Workload

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Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

First state examination for the teaching degree Realschule Biology (2009)

First state examination for the teaching degree Gymnasium Biology (2009)