

Module title		Abbreviation
Special Didactics in Biology: Learning Places outside School		07-RS-FDASL1-092-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)
3	(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>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		
<p>Knowledge of methods in biology. Ability to forge and maintain links with out-of-classroom learning environments. Ability to prepare sessions in a teach'n'learn lab/teach'n'learn garden and perform the respective follow-up work. Insight into how sessions in the teach'n'learn lab may raise the pupils' level of motivation and interest in biology in general and current topics in biology in particular. Knowledge of how out-of-classroom sessions in the teach'n'learn lab/teach'n'learn garden may be incorporated into biology lessons. Overview of current topics in didactics as well as potential developments in research on biology didactics. Ability to assess and evaluate the cognitive learning achievement of pupils.</p>		
Courses (type, number of weekly contact hours, language — if other than German)		
<p>This module has 3 components; information on courses listed separately for each component.</p> <ul style="list-style-type: none"> • 07-RG-FDASL1-1-092: Ü (no information on language and number of weekly contact hours available) • 07-RG-FDASL1-2-092: Ü (no information on language and number of weekly contact hours available) • 07-RS-FDASL1-3-092: Ü (no information on language and number of weekly contact hours 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>This module has the following 3 assessment components. To pass the module as a whole students must pass the third assessment component and one of the remaining two.</p> <p>Assessment component to module component 07-RG-FDASL1-1-092: Arbeiten im Lehr-Lern-Labor</p> <ul style="list-style-type: none"> • 2 ECTS credits, method of grading: (not) successfully completed • practice study/evaluation (10-15 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 component to module component 07-RG-FDASL1-2-092: Arbeiten im LehrLernGarten</p> <ul style="list-style-type: none"> • 2 ECTS credits, method of grading: (not) successfully completed • practice study/evaluation (10-15 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 component to module component 07-RS-FDASL1-3-092: Freilandbiologie für die Realschule</p>		

- 1 ECTS credits, method of grading: (not) successfully completed
- seminar paper (3-5 pages)

Allocation of places

--

Additional information

--

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

§ 41 (1) 6. Biologie Fachdidaktik

§ 61 (1) 8. Biologie Didaktik

Module appears in

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