

Module title		Abbreviation
Environmental Education in the Teach'n'LearnGarden		07-GH-FDUBI-102-m01
Module coordinator		Module offered by
holder of the Chair of Ecophysiology and Vegetation Ecology		Faculty of Biology
ECTS	Method of grading	Only after succ. compl. of module(s)
2	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
<p>In teams of three, students will supervise a small group of approx. five pupils during a session in the teach'n'learn lab. The experiments they will perform will be based on the traditional and modern methods in biology the students were taught in the module component <i>Biologische Arbeitsmethoden (Methods in Biology)</i>. Following written instructions, the pupils will perform experiments on a variety of topics. The students will provide support and advice, will answer questions and will analyse the results of the experiments together with the pupils. This will also require close cooperation with the supervising teacher of the placement class. Students will prepare questionnaires and short evaluations to determine and discuss how effective the session in the teach'n'learn lab was.</p>		
Intended learning outcomes		
<p>Knowledge of both traditional and modern methods in biology. Ability to prepare sessions in a teach'n'learn lab 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 may be incorporated into biology lessons and, in particular, into lessons designed to introduce pupils to science. 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 comprises 2 module components. Information on courses will be listed separately for each module component.</p> <ul style="list-style-type: none"> • 07-GH-FDUBI1-1-102: Ü + E (no information on SWS (weekly contact hours) and course language available) • 07-GH-FDUBI1-2-102: 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-GH-FDUBI1-1-102: Environmental Education applying a Variety of Teaching Methods in the Teach'n'LearnGarden (Practice) Environmental Education applying a Variety of Teaching Methods in the Teach'n'LearnGarden (Practice)</p> <ul style="list-style-type: none"> • 1 ECTS, Method of grading: (not) successfully completed • seminar paper (7 to 10 pages) <p>Assessment in module component 07-GH-FDUBI1-2-102: Environmental Education in the Teach'n'LearnGarden (Seminar)</p> <ul style="list-style-type: none"> • 1 ECTS, Method of grading: (not) successfully completed • seminar paper (7 to 10 pages) 		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

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