Module title			Abbreviation
Environmental Education in the Botanic Garden of Würzburg University			07-SQF-UBG-152-m01
Module coordinator		**Module offered by**	
head of Botanical Garden		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

The Botanical Garden of the University of Würzburg is primarily used for teaching and research-related activities. In addition, it is used for activities in the area of general environmental education with the plants in the different sections and collections being used to inform interested members of the public about topics in the areas of botany, ecology and gardening. In this module, students will develop appropriate educational concepts for imparting, in a comprehensible way, specialist knowledge to interested laypersons. They will practise designing and using appropriate aids (information boards, leaflets etc.) and applying methodological approaches (guidelines) for the comprehensible presentation of complex concepts. Students will be organised into teams to complete the following tasks: develop contents tailored to the needs of selected target groups, acquire the specialist knowledge necessary for presenting these contents, select appropriate methods for presenting these contents.

Intended learning outcomes

Students will be able to communicate concepts in ecology and botany to a lay audience. They will be able to tailor contents to a target audience, selecting and using appropriate aids and techniques. Students will have acquired an overview of the sectors of the Botanical Garden and will be able to prepare information material on individual sections. They will have developed both botanical knowledge and teaching skills that will enable them to guide tours through the Botanical Garden, imparting knowledge in a way that is tailored to their target audience.

Courses (type, number of weekly contact hours, language — if other than German)

Ü (0.5) + E (0.5)
Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper or preparing educational materials and materials for demonstrations (approx. 10 to 20 pages)
Language of assessment: German and/or English
creditable for bonus

Allocation of places

6 places.

Additional information

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Workload

60 h

Teaching cycle

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

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Module appears in

Bachelor' degree (1 major) Biology (2015)
Bachelor's degree (1 major, 1 minor) Museology and material culture (2015)
Bachelor' degree (1 major) Biology (2017)
Bachelor's degree (1 major, 1 minor) Museology and material culture (2017)

Module studies (Bachelor) Biology (2019)
Bachelor's degree (1 major, 1 minor) Museology and material culture (2020)
Bachelor' degree (1 major) Biology (2021)
Bachelor's degree (1 major, 1 minor) Museology and material culture (2022)
Bachelor' degree (1 major) Biology (2022)
exchange program Biosciences (2022)