

Module title		Abbreviation
Specific Ecology and Ecophysiology of Plants (Practical Course and Seminar 1)		07-MS3PÖF1-102-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)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
Under guidance, students will investigate a current problem in ecology/ecophysiology (e. g. plant-insect and plant-fungus interactions, biogeography, characterisation of plant surfaces, cuticular barrier properties). Working concepts and complex experiments will be designed, and the results will be documented and presented in the form of presentations, publications or logs. Students will be involved in ongoing research and will consolidate their skills in the application of advanced methods in ecophysiology, analytical chemistry or molecular biology.		
Intended learning outcomes		
Students have gained knowledge on experimental setups and methods used in the field of plant ecophysiology. They are able to design scientific research, to collect data and to interpret them statistically, adhering to the principles of good scientific practice.		
Courses (type, number of weekly contact hours, language – if other than German)		
S + P (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)		
Students will be informed about the length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (approx. 10 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes)		
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		
Master's degree (1 major) Biology (2011)		
Master's degree (1 major) Biology (2010)		
Master's degree (1 major) Biology (2014)		