

Module title		Abbreviation
Chemical Ecology		07-MCHÖKO-182-mo1
Module coordinator		Module offered by
holder of the Chair of Animal Ecology and Tropical Biology		Faculty of Biology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
<p>The students will be deeply introduced into the chemical interaction of organisms with their biotic and abiotic environment with a focus on evolutionary and ecological research questions. You will learn adequate biological methods to study these interactions as well as analytical methods to characterize the substances used by the organisms. The aim of the course is to lead you to up-to-date topics in the field of chemical ecology.</p>		
Intended learning outcomes		
Students will learn the basics in chemical ecology and will be taught to plan and conduct own experiments.		
Courses (type, number of weekly contact hours, language – if other than German)		
Ü (3) 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)		
<p>a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 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 (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English</p>		
Allocation of places		
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Additional information		
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Workload		
150 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		
<p>Master's degree (1 major) Biosciences (2018) Master's degree (1 major) Biosciences (2021) Master's degree (1 major) Biosciences (2023) Master's degree (1 major) Biosciences (2024)</p>		