Module title: Chemical Ecology
Abbreviation: 07-MCHÖKO-182-m01

Module coordinator: holder of the Chair of Animal Ecology and Tropical Biology
Module offered by: Faculty of Biology

ECTS: 5
Method of grading: numerical grade
Duration: 1 semester
Module level: graduate
Other prerequisites: --

Contents:
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.

Intended learning outcomes:
Students will learn the basics in chemical ecology and will be taught to plan and conduct own experiments.

Courses:
Ü (3)
Module taught in: German and/or English

Method of assessment:
(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).

Students will be informed about the method, length and scope of the assessment prior to the course.
Language of assessment: German and/or English

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:
Master's degree (1 major) Biosciences (2018)