Module title | Modelling in Ecology
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Abbreviation | 07-MMIE-121-m01

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

ECTS | 3
Method of grading | numerical grade
Only after succ. compl. of module(s) | --

Duration | 1 semester
Module level | graduate
Other prerequisites | --

Contents
Based on selected topics in ecology, students will become familiar with a variety of simulation and modelling techniques. They will also develop their own programs for the simulation of problems in the fields of demography or evolution.

Intended learning outcomes
Students have gained knowledge on selected topics in ecology and are familiar with a variety of simulation and modelling techniques. They are to develop their own programs for the simulation of problems in the field of demography or evolution.

Courses
(No information on SWS (weekly contact hours) and course language available)

Method of assessment
(a) written examination (approx. 30 to 60 minutes, including multiple choice questions) or (b) log (10 to 30 pages) or (c) oral examination of one candidate each (approx. 30 to 60 minutes) or (d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or (e) presentation (approx. 20 to 45 minutes)

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) Biology (2011)
Master's degree (1 major) Biology (2014)