Module title: Plant and Animal Ecology - GMR
Abbreviation: 07-GMR-OEKO-152-m01

Module coordinator: Dean of Studies Biologie (Biology)
Module offered by: Faculty of Biology

ECTS: 5
Method of grading: numerical grade
Only after succ. compl. of module(s): --

Duration: 1 semester
Module level: undergraduate
Other prerequisites: --

Contents:
This module will provide students with an overview of the interactions of plants and animals with their abiotic and biotic environments. The module will focus on the functional adaptation to environmental conditions as well as on the structure and dynamics of populations and ecosystems. Students will be introduced to fundamental model concepts of ecology and will acquire the fundamental knowledge necessary to develop an understanding of current ecological problems.

Intended learning outcomes:
Students are familiar with the fundamental principles of research in the field of ecology and with the most important abiotic and biotic factors that influence the distribution and frequency of occurrence of organisms in their environment. In addition, they have developed a fundamental understanding of the assessment of environmental issues.

Courses:
(type, number of weekly contact hours, language — if other than German)
V (2) + Ü (2)

Method of assessment:
(type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)
written examination (approx. 90 minutes)
creditable for bonus

Allocation of places:
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Additional information:
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Referred to in LPO I (examination regulations for teaching-degree programmes)
§ 41 I Nr. 4

Module appears in:
First state examination for the teaching degree Grundschule Biology (2015)
First state examination for the teaching degree Realschule Biology (2015)
First state examination for the teaching degree Mittelschule Biology (2015)