Module title: Behavioural Biology
Abbreviation: 07-GH-ETHO-092-m01

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

ECTS: 2
Method of grading: Only after succ. compl. of module(s)

Duration: 1 semester
Module level: undergraduate
Other prerequisites: Admission prerequisite to assessment: regular attendance of exercises, seminars and lab courses (weekly courses: a maximum of one incident of unexcused absence and one excused absence for a legitimate reason; fortnightly courses: one incident of unexcused absence) and successful completion of the respective exercises (required percentage as specified at the beginning of the course). The preparation of logs (10 to 15 pages) is an admission prerequisite to assessment.

Contents
In this module, students will acquire an overview of the biology of animal behaviour. In the first part of the module, students will acquire a general overview of major concepts and important terminology of animal behaviour. The second part of the module will focus on the cohabitation of animals in social colonies or animal societies and in particular on the communication between individuals or, respectively, the behaviour of the individual within an insect colony that are conductive to the survival of the group as a whole.

Intended learning outcomes
- Ability to differentiate between ultimate and proximate causes of behaviour.
- Familiarity with classical experiments in behavioural biology and the biology of learning.
- Knowledge of the fundamental principles of sociobiology.
- Awareness of the need for communication in the animal kingdom.
- Knowledge of the forms of communication in social insect colonies.

Courses
V + Ü (no information on SWS (weekly contact hours) and course language available)

Method of assessment
written examination (approx. 30 to 60 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)
§ 41 (1) 4. Biologie "Ökologie", "Evolutionsbiologie" und "Verhaltensbiologie"

Module appears in
First state examination for the teaching degree Grundschule Biology (2009)
First state examination for the teaching degree Hauptschule Biology (2009)
First state examination for the teaching degree Mittelschule Biology (2013)

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