

Module title		Abbreviation
Behavioural Biology		07-GY-ETHO-092-m01
Module coordinator		Module offered by
Dean of Studies Biologie (Biology)		Faculty of Biology
ECTS	Method of grading	Only after succ. compl. of module(s)
2	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	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		
<p>This module will address the fundamental principles of animal behaviour. After having addressed classical experiments on the ontogeny of learning of the individual (e. g. Pavlov's experiments), the module will move on to discuss the physiological principles underlying behaviour at the level of neural control. The cohabitation of animals in social colonies or animal societies will also be discussed. In this context, the communication between individuals is crucial to the survival of the individual or, respectively, the survival of the group as a whole.</p>		
Intended learning outcomes		
<p>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.</p>		
Courses (type, number of weekly contact hours, language – if other than German)		
V + Ü (no information on SWS (weekly contact hours) and course language available)		
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. 30 minutes)		
Allocation of places		
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Additional information		
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Workload		
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Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
§ 61 (1) 4. Biologie "Ökologie", "Evolutionsbiologie" und "Verhaltensbiologie"		
Module appears in		
First state examination for the teaching degree Gymnasium Biology (2009)		