

Module title		Abbreviation
Research-oriented working in Biology		07-GY-FOP-262-mo1
Module coordinator		Module offered by
Dean of Studies Biologie (Biology)		Faculty of Biology
ECTS	Method of grading	Only after succ. compl. of module(s)
7	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	Admission prerequisite to assessment: exercises; Admission to the examination (NUM) is not automatic upon registration. The prerequisite for admission to the examination is regular attendance at the exercises (at least 80% attendance) and passing the exercises set there, which amount to approximately 25-30 hours (B/NB).
Contents		
This module will acquaint students with procedures in biological laboratories. In the research-oriented practical course, students may choose from a range of topics offered by the Faculty of Biology. They will complete a scientific lab course.		
Intended learning outcomes		
Familiarity with fundamental concepts in statistics, e. g. mean value, standard deviation, standard error, creating graphs from raw data, insight into procedures in biological laboratories, deeper familiarity with research methods in a branch of biology, ability to experimentally address scientific problems, ability to design, perform and analyse experiments.		
Courses (type, number of weekly contact hours, language — if other than German)		
Ü (4)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
a) written examination (approx. 45 to 90 minutes) or b) oral examination of one candidate each (30 to 60 minutes) or c) portfolio (approx. 30 hours total) Students will be informed about the method and length of the assessment prior to the course. creditable for bonus		
Allocation of places		
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Additional information		
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Workload		
210 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
§ 61 I Nr. 7		
Module appears in		
keinem Studiengang zugeordnet		