Module title
Laboratory Research Training F1

Abbreviation
07-MSLRTF1-152-m01

Module coordinator
degree programme coordinator Biologie (Biology)

Module offered by
Faculty of Biology

ECTS
10

Method of grading
numerical grade

Duration
1 semester

Module level
graduate

Other prerequisites
Please consult with course advisory service in advance.

Contents
Practical course on a biological topic. Students spend five weeks working on a small, well-defined scientific lab project and learn how to present their data. They learn to discuss their data in a seminar. The students learn to apply defined experimental procedures and methods, to independently address scientific questions and to document their experimental work in an appropriate way.

Intended learning outcomes
Students have reinforced previously acquired lab skills, acquired new lab techniques and learned how to transfer theoretical knowledge into experiments. Students have gained expertise in the analysis of raw data, their interpretation and their presentation.

Courses
P (14) + S (1)
Module taught in: German and/or English

Method of assessment
Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes)

Language of assessment: German and/or English

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 (2015)
Master's degree (1 major) Biosciences (2016)
Master's degree (1 major) Biosciences (2017)
Master's degree (1 major) Biosciences (2018)
Master's degree (1 major) Biosciences (2021)