Module title			Abbreviation
Final Examination in Biology			07-MT-102-m01
Module coordinator		**Module offered by**	
chairperson of examination committee Biologie (Biology)		Faculty of Biology	
ECTS	**Method of grading**	**Only after succ. compl. of module(s)**	
30	numerical grade	--	
Duration	**Module level**	**Other prerequisites**	
1 semester	graduate	By way of exception, additional prerequisites are listed in the section on assessments.	

Contents

Applying adequate techniques, students address a defined scientific question. They plan and perform experiments to solve problems or summarise and interpret existing data. Students have to develop a research plan and apply advanced and novel techniques in the context of a given research project, adhering to the principles of good scientific practice. The results are summarised in a written thesis and defended in a colloquium. The project is to be completed within a time frame of six months.

Intended learning outcomes

Students are able to independently carry out scientific experiments and to modify them according to the outcome. They are able to independently approach current scientific topics and to perform, interpret and document experiments, adhering to accepted rules of scientific practice. Students are able to discuss and defend their work in the scientific community, drawing on their knowledge of similar or related topics.

Courses (type, number of weekly contact hours, language — if other than German)

This module comprises 2 module components. Information on courses will be listed separately for each module component.

- 07-MT-1-102: no courses assigned
- 07-MK-1-102: no courses assigned

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

Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.

Assessment in module component 07-MT-1-102: Thesis

- 25 ECTS, Method of grading: numerical grade
- written thesis
- Language of assessment: German or English
- Other prerequisites: F2 lab course on topic of thesis

Assessment in module component 07-MK-1-102: Final Colloquium Biology

- 5 ECTS, Method of grading: numerical grade
- final colloquium (approx. 45 minutes)
- Only after successful completion of module components: 07-MT-1

Allocation of places

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Additional information

Additional information will be listed separately for each module component.

- 07-MT-1-102: Additional information on module duration: 6 months.
- 07-MK-1-102: --

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Biology (2011)
Master's degree (1 major) Biology (2010)
Master's degree (1 major) Biology (2014)