**Module title**  
Master Thesis Biology

**Abbreviation**  
07-MT-T-152-m01

**Module coordinator**  
chairperson of examination committee Biologie (Biology)

**Module offered by**  
Faculty of Biology

**ECTS**  
25

**Method of grading**  
numerical grade

**Duration**  
graduate

**Method of assessment**  
written thesis

**Language of assessment**  
German and/or English

**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**

No courses assigned to module

Module taught in: German and/or English

**Method of assessment**

written thesis

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)