Module title: Masterthesis and Oral Examination in Life Sciences
Abbreviation: 07-MLST-122-m01

Module coordinator: degree programme coordinator Biologie (Biology)
Module offered by: Faculty of Biology

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<td>numerical grade</td>
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Contents:
Investigation of a current scientific topic, using modern methods and techniques. Documentation of the results in a written thesis as well as oral examination.

Intended learning outcomes:
Students are able to independently plan and execute a scientific research project. They are able to collect, present and interpret raw data according to international standards of good scientific conduct. They are able to summarise their data in a written thesis, adhering to scientific rules and standards. Students are able to critically discuss and defend their experiment plan, results and interpretations thereof and are able to put their own research in the context of current publications in their field. They have acquired a broad expertise both in their field of study and in related fields.

Courses:
This module has 2 components; information on courses listed separately for each component.
- 07-MLST-2-122: K (no information on language and number of weekly contact hours available)
- 07-MLST-1-122: no courses assigned

Method of assessment:
This module has the following 2 assessment components. Unless stated otherwise, students must pass all of these assessment components to pass the module as a whole.

Assessment component to module component 07-MLST-2-122: Kolloquium Life Sciences
- 5 ECTS credits, method of grading: numerical grade
- Vorstellung der Masterarbeit (30 minutes) and Diskussion (15 minutes)
- Language of assessment: English
- Only after succ. compl. of module component(s): Successful completion of module component 07-MLST-1 is a prerequisite for partizipation in module component 07-MLST-2.

Assessment component to module component 07-MLST-1-122: Masterarbeit Life Sciences
- 25 ECTS credits, method of grading: numerical grade
- written thesis (50-100 pages)

Allocation of places:
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Additional information:
Additional information listed separately for each module component.
- 07-MLST-2-122: --
- 07-MLST-1-122: Additional information on module duration: 6 months.

Referred to in LPO I (examination regulations for teaching-degree programmes):
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Module appears in:
Master’s degree (1 major) FOKUS Life Science (2012)