Module title: Molecular Cell Biology for advanced students

Abbreviation: 07-6S3MZ1-092-m01

Module coordinator: holder of the Chair of Zoology I

Module offered by: Faculty of Biology

ECTS: 15

Method of grading: numerical grade

Duration: 1 semester

Module level: undergraduate

Contents:

In this module, students will acquire an in-depth insight into approaches and methods in cell biology. Students will learn to apply methods in cell biology to address a scientific question.

Intended learning outcomes:

The students are able to independently address scientific issues in molecular cell biology, using appropriate methods. They are able to design the appropriate experiments as well as to analyse, present and interpret the results.

Courses:

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

- 07-6S3MZ1-1MZ-092: P (no information on SWS (weekly contact hours) and course language available)
- 07-6S3MZ1-2MZ-092: S (no information on SWS (weekly contact hours) and course language available)

Method of assessment:

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 07-6S3MZ1-1MZ-092: Advanced molecular cell biology (laboratory course)

- 12 ECTS, Method of grading: numerical grade
- a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (approx. 30 minutes) or d) oral examination in groups (groups of 2 or 3 candidates, approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes)
- Language of assessment: German, English

Assessment in module component 07-6S3MZ1-2MZ-092: Current topics in molecular cell biology - (seminar)

- 3 ECTS, Method of grading: (not) successfully completed
- presentation (approx. 20 to 30 minutes)
- Language of assessment: German, 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:

Bachelor' degree (1 major) Biology (2007)