**Module title**
Molecular Developmental Biology for advanced students

**Abbreviation**
07-6S3MZ-2-092-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

**Other prerequisites**
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**Contents**
The students perform their research work within a current research project on the topic of molecular developmental biology in a largely independent manner under supervision of a principal investigator.

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

**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.

- **07-6S3MZ2-1ME-092**: P (no information on SWS (weekly contact hours) and course language available)
- **07-6S3MZ2-2ME-092**: S (no information on SWS (weekly contact hours) and course language available)

**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 07-6S3MZ2-1ME-092**: Advanced molecular developmental 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 07-6S3MZ2-2ME-092**: Current topics in molecular developmental 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)