

# Module description

Module title					Abbreviation	
Molecular Developmental Biology for advanced students					07-6S3MZ-2-092-m01	
Module coordinator				Module offered by		
holder of the Chair of Zoology I				Faculty of Biology		
ECTS	Meth	thod of grading Only after suc		npl. of module(s)		
15	nume	rical grade				
Duration		Module level	Other prerequisites	Other prerequisites		
1 semester		undergraduate				
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

- o7-6S3MZ2-1ME-092: P (no information on SWS (weekly contact hours) and course language available)
- o7-6S3MZ2-2ME-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 o7-6S3MZ2-1ME-092: Advanced molecular developmental biology (laborato-

- 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 o7-6S3MZ2-2ME-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					
Additional information					
Workload					

### **Teaching cycle**

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



# Module description

## Module appears in

Bachelor's degree (1 major) Biology (2007)

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