

Module title		Abbreviation
Developmental Biology of Plants and Animals		07-3A3EBIO-102-m01
Module coordinator		Module offered by
Dean of Studies Biologie (Biology)		Faculty of Biology
ECTS	Method of grading	Only after succ. compl. of module(s)
8	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	By way of exception, additional prerequisites are listed in the section on assessments.
Contents		
In this module, students will acquire an overview of the theoretical and practical fundamentals of animal and plant developmental biology.		
Intended learning outcomes		
1. Fundamental concepts in developmental biology. 2. Developmental biology of selected model organisms. 3. Selected molecular mechanisms that regulate determination and differentiation processes. 4. Establishment of embryonic axes. 5. Examples of mechanisms of morphogenesis and organogenesis. 6. Interrelations between ontogeny and evolution. 7. Physiological aspects of the developmental processes discussed.		
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. <ul style="list-style-type: none"> • 07-3A3EBIO-1-102: V + Ü (no information on SWS (weekly contact hours) and course language available) • 07-3A3EBIO-2-102: V + Ü (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.		
<p>Assessment in module component 07-3A3EBIO-1-102: Developmental Biology of Animals Developmental Biology of Animals</p> <ul style="list-style-type: none"> • 4 ECTS, Method of grading: numerical grade • written examination (approx. 30 to 60 minutes) including multiple choice questions • Other prerequisites: Admission prerequisite to assessment: regular attendance of exercises and successful completion of the respective exercises as specified at the beginning of the course. <p>Assessment in module component 07-3A3EBIO-2-102: Developmental Biology of Plants Developmental Biology of Plants</p> <ul style="list-style-type: none"> • 4 ECTS, Method of grading: numerical grade • written examination (approx. 30 to 60 minutes) including multiple choice questions • Other prerequisites: Admission prerequisite to assessment: regular attendance of exercises and successful completion of the respective exercises as specified at the beginning of the course. 		
Allocation of places		
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Additional information		
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Workload		
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Teaching cycle		
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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 (2011)

Bachelor' degree (1 major) Biology (2010)