

<b>Module title</b>		<b>Abbreviation</b>
Developmental Biology of Plants and Animals		07-3A3EBIO-072-m01
<b>Module coordinator</b>		<b>Module offered by</b>
Dean of Studies Biologie (Biology)		Faculty of Biology
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
10	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
In this module, students will acquire an overview of the theoretical and practical fundamentals of animal and plant developmental biology.		
<b>Intended learning outcomes</b>		
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.		
<b>Courses</b> (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"> <li>• 07-3A3EBIO-1T-072: V + Ü (no information on SWS (weekly contact hours) and course language available)</li> <li>• 07-3A3EBIO-2P-072: V + Ü (no information on SWS (weekly contact hours) and course language available)</li> </ul>		
<b>Method of assessment</b> (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><b>Assessment in module component 07-3A3EBIO-1T-072:</b> Developmental Biology of Animals (Lecture and Experimental Course) Developmental Biology of Animals (Lecture and Experimental Course)</p> <ul style="list-style-type: none"> <li>• 5 ECTS, Method of grading: numerical grade</li> <li>• written examination (60 minutes)</li> </ul> <p><b>Assessment in module component 07-3A3EBIO-2P-072:</b> Developmental Biology of Plants (Lecture and experimental course) (Lecture and Experimental Course) Developmental Biology of Plants (Lecture and experimental course) (Lecture and Experimental Course)</p> <ul style="list-style-type: none"> <li>• 5 ECTS, Method of grading: numerical grade</li> <li>• written examination (60 minutes)</li> </ul>		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
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<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		



Bachelor' degree (1 major) Biology (2007)  
Bachelor's degree (1 major, 1 minor) Biology (Minor, 2008)