

Module title		Abbreviation
Methods in molecular cell - and developmental Biology		07-5S2MZ1-092-m01
Module coordinator		Module offered by
holder of the Chair of Zoology I		Faculty of Biology
ECTS	Method of grading	Only after succ. compl. of module(s)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
In this module, students will acquire an in-depth insight into approaches and methods in molecular and cell biology.		
Intended learning outcomes		
Students have acquired knowledge about general strategies and methods of molecular and cell biology. They are able to independently perform scientific laboratory work.		
Courses (type, number of weekly contact hours, language — if other than German)		
This module comprises 3 module components. Information on courses will be listed separately for each module component. <ul style="list-style-type: none"> • 07-5S2MZ1-1ZE-092: V + Ü (no information on SWS (weekly contact hours) and course language available) • 07-5S2MZ1-2ZE-092: Ü (no information on SWS (weekly contact hours) and course language available) • 07-5S2MZ1-3ZE-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.		
<p>Assessment in module component 07-5S2MZ1-1ZE-092: Methods in molecular cell - and developmental Biology - Data processing and computer skills (lecture and practice) Methods in molecular cell - and developmental Biology - Data processing and computer skills (lecture and practice)</p> <ul style="list-style-type: none"> • 3 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 or English <p>Assessment in module component 07-5S2MZ1-2ZE-092: Methods in molecular cell - and developmental Biology (laboratory course)</p> <ul style="list-style-type: none"> • 6 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 <p>Assessment in module component 07-5S2MZ1-3ZE-092: Current topics in molecular cell - and developmental Biology (seminar)</p> <ul style="list-style-type: none"> • 1 ECTS, Method of grading: (not) successfully completed • presentation (approx. 20 to 30 minutes) 		
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 (2007)

Bachelor' degree (1 major) Mathematics (2007)