



## **Annex SFB**

# Studienfachbeschreibung (subject description, SFB) for the subject Didactics in Biology (Middle School) as Didaktikfach with the degree "Erste Staatsprüfung für das Lehramt für Sonderpädagogik"

## Responsible: Faculty of Biology

Examination regulations version: 2013

Abbreviations used:	Course types: <b>E</b> = field trip, <b>K</b> = colloquium, <b>O</b> = conversatorium, <b>P</b> = placement/lab course, <b>R</b> = project, <b>S</b> = seminar, <b>T</b> = tutorial, <b>Ü</b> = exercise, <b>V</b> = lecture
	Term: <b>SS</b> = summer semester, <b>WS</b> = winter semester
	Methods of grading: <b>NUM</b> = numerical grade, <b>B/NB</b> = (not) successfully completed
	Regulations: <b>(L)ASPO</b> = general academic and examination regulations (for teaching-degree programmes), <b>FSB</b> = subject-specific provisions, <b>SFB</b> = list of modules
	Other: <b>A</b> = thesis, <b>LV</b> = course(s), <b>PL</b> = assessment(s), <b>TN</b> = participants, <b>VL</b> = prerequisite(s)
Conventions for the modules in this SFB:	Unless otherwise stated, courses and assessments will be held in German, assessments will be offered every semester and modules are not cre- ditable for bonus.
Information on assessment procedures:	Should there be the option to choose between several methods of assessment, the lecturer will agree with the module coordinator on the me- thod of assessment to be used in the current semester by two weeks after the start of the course at the latest and will communicate this in the customary manner.
	Should a module comprise more than one graded assessment, all assessments will be equally weighted, unless otherwise stated below.
	Should the assessment comprise several individual assessments, successful completion of the module will require successful completion of all individual assessments.

#### In accordance with the general regulations governing the degree subject described in this module catalogue:

#### LASPO2009

associated official publications (FSB (subject-specific provisions)/SFB (list of modules)):

### 25-Sep-2014 (2014-54)

This module handbook seeks to render, as accurately as possible, the data that is of statutory relevance according to the examination regulations of the degree subject. However, only the FSB (subject-specific provisions) and SFB (list of modules) in their officially published versions shall be legally binding. In the case of doubt, the provisions on, in particular, module assessments specified in the FSB/SFB shall prevail.

Every module will be described using the following form:

Abbreviation	Module title										
	ECTS		Duration	(in semesters)	Method of grading		Module level				
	Courses		To be sp	ecified in the form >	(y) with course type >	A abbreviated as specified abore	ve and number of we	ekly contact hours y			
	Method of as	ssessme	ent								
	Only after su completion of		Il if applica	able							
	Other prereq	uisites	if applica	if applicable							
	Participants on of places		ocati- if applica	able							
	Additional in	formati	on if applica	if applicable							
	Referred to i	n LPO I	if applica	able (examination re	egulations for teaching	g-degree programmes)					

#### Compulsory Courses (20 ECTS credits)

Successful completion of modules worth 20 ECTS credits in each subject selected as Didaktikfach (subject studied with a focus on teaching methodology) is a prerequisite for admission to the Erste Staatsprüfung (First State Examination) in the subject Didaktiken einer Fächergruppe der Mittelschule (Didactics of a Group of Subjects of Mittelschule).

07-DH-FW-	Basics of	Basics of Biology I - Cytology and Anatomy											
BI01-092-m01	ECTS 5	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses			٠	<ul> <li>bis module comprises 2 module components. Information on courses will be listed separately for each module component</li> <li>o7-DH-FWBIO1-1-092: V (no information on SWS (weekly contact hours) and course language available)</li> <li>o7-DH-FWBIO1-2-092: Ü (no information on SWS (weekly contact hours) and course language available)</li> </ul>								
	Method o	of asse					essments in the individual mod e module will require successfu						
				• Asses	3 ECTS, Method of a written examination sment in module co 2 ECTS, Method of a 10 to 15 drawings Other prerequisites ses (weekly courses ason; fortnightly co	grading: numerical g n (60 to 90 minutes) <b>mponent 07-DH-FWI</b> grading: (not) succes s: Admission prerequ s: a maximum of one purses: one incident	BIO1-2-092: Cytology and Anato	omy of Animals a tendance of exe e and one excus	rcises, seminars and lab cour- ed absence for a legitimate re-				
	other pre	erequis	sites	By wa	y of exception, addit	tional prerequisites	are listed in the section on asse	essments.					
	Referred	to in L			1) 1. Didaktik der Ha 1) 1. Didaktik der Mit								

07-DH-FD-	Didactics in Biology I											
BI01-092-m01	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	S	٦ 	<ul> <li>his module comprises 2 module components. Information on courses will be listed separately for each module component.</li> <li>o7-LA-FDGRU-2-092: S (no information on SWS (weekly contact hours) and course language available)</li> <li>o7-GH-FDBI01-1-092: V (no information on SWS (weekly contact hours) and course language available)</li> </ul>								
	Methoo	d of ass				essments in the individual mod e module will require successfu						
				<ul> <li>2 ECTS, Method</li> <li>written examina</li> <li>Other prerequis ses (weekly coureason; fortnigh ses (required per admission prere</li> <li>3 ECTS, Method</li> </ul>	of grading: numerical g ition (30 to 45 minutes) ites: Admission prerequ irses: a maximum of on tly courses: one incider ercentage as specified a equisite to assessment.	or term paper (10 to 15 pages) uisite to assessment: regular at the incident of unexcused absent of unexcused absence) and s at the beginning of the course). CIO1-1-092: Introduction to Dida rade	ttendance of exe nce and one exc successful comp . The preparation	rcises, seminars and lab cour- used absence for a legitimate letion of the respective exerci- n of logs (10 to 15 pages) is an				
	other p	rerequi		By way of exception, additional prerequisites are listed in the section on assessments.								
	Referre	d to in		38 (1) 1. Didaktik der								

07-DH-FW-	Basics	of Biol	ogy II - Sys	tematics and Ec	ematics and Ecology							
BIO2-092-m01	ECTS	5	Duratior	1 semest	er	Method of grading	g numerical grade	Modul	level	undergraduate		
	Course	!S		<ul> <li>o7-DH-FV</li> </ul>	<ul> <li>his module comprises 2 module components. Information on courses will be listed separately for each module component.</li> <li>o7-DH-FWBI02-2-121: Ü (no information on SWS (weekly contact hours) and course language available)</li> <li>o7-DH-FWBI02-1-092: V (no information on SWS (weekly contact hours) and course language available)</li> </ul>							
	Methoo	d of ass	sessment	Assessment in t stated otherwis	his ma e, suca	odule comprises the as cessful completion of t	sessments in the indiv he module will require	vidual module com successful comple	oonen tion o	ts as specified below. Unless f all individual assessments.		
				<ul> <li>2 ECTS, M</li> <li>oral exar</li> <li>Other proses (wee ason; for (required</li> <li>Assessment in</li> <li>3 ECTS, M</li> <li>written e</li> <li>Other proses (wee ason; for ses (wee ason; for ses (wee ason; for set as a son; for set as a so</li></ul>	lethoc inatic requis dy cou night perce <b>nodul</b> lethoc amina requis dy cou night	urses: a maximum of or ly courses: one inciden intage as specified at th <b>e component o7-DH-FM</b> d of grading: numerical ation (60 to 90 minutes sites: Admission prerec urses: a maximum of or	essfully completed 3 to 5 candidates, 5 to quisite to assessment: he incident of unexcuse t of unexcused absence he beginning of the co <b>VBIO2-1-092:</b> Introduce grade s) quisite to assessment: he incident of unexcuse t of unexcused absence	o 10 minutes per can regular attendance ed absence and one :e) and successful c urse). tion to Biology II (Le regular attendance ed absence and one :e) and successful c	ndidat e of ex e excu omple ecture) e of ex e excu	e) ercises, seminars and lab cour- sed absence for a legitimate re- etion of the respective exercises		
	other p	rerequ	isites	By way of exception, additional prerequisites are listed in the section on assessments.								
	Referre	ed to in				r Hauptschule Biologie r Mittelschule Biologie						

07-DH-FD-	Didactics in Biology II											
BIO2-092-m01	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	25 25		<ul> <li>07-DH-FDUM-1-1</li> <li>07-DH-FDBIO2-2</li> </ul>	21: S (no information or -092: S (no information	. Information on courses will be SWS (weekly contact hours) a on SWS (weekly contact hours) on SWS (weekly contact hours)	nd course langı ) and course lar	nguage available)				
	Metho	d of ass		stated otherwise, succe Assessment in module 1 ECTS, Method seminar paper (: Other prerequisis ses (weekly cour ason; fortnightly (required percer Assessment in module 2 ECTS, Method written examina Other prerequisis ses (weekly cour ason; fortnightly (required percer Assessment in module 2 ECTS, Method seminar paper (: Other prerequisi	component o7-DH-FDU of grading: (not) succes to to 15 pages) tes: Admission prerequises: a maximum of one courses: one incident of tage as specified at the component o7-DH-FDB of grading: numerical g tion (30 to 60 minutes) tes: Admission prerequises: a maximum of one courses: one incident of tage as specified at the component o7-DH-FWE of grading: (not) succes to to 15 pages) tes: Admission prerequises to to 15 pages)	isite to assessment: regular att incident of unexcused absence of unexcused absence) and suc beginning of the course). <b>IO2-2-092:</b> Teaching Technique rade or colloquium (10 to 30 minute isite to assessment: regular att incident of unexcused absence of unexcused absence) and suc beginning of the course). <b>IO2-3-092:</b> Learning Places Ou	l completion of iology: Teaching tendance of exe e and one excus cessful complet es and Experime s) tendance of exe cessful complet itside the Classe tendance of exe	all individual assessments. g aids (Seminar) ercises, seminars and lab cour- ted absence for a legitimate re- tion of the respective exercises ents in Biology (Seminar) ercises, seminars and lab cour- ted absence for a legitimate re- tion of the respective exercises room (Seminar)				
			- 14	(required percer	tage as specified at the	of unexcused absence) and suc beginning of the course).	-	ion of the respective exercises				
	· · ·	orerequi				are listed in the section on asse	essments.					
	Referre	ed to in l		§ 36 (1) 7. Didaktik der § 38 (1) 1. Didaktik der								

Freier Bereich (general as well as subject-specific electives) Teaching degree students must take modules worth a total of 15 ECTS credits in the area Freier Bereich (general as well as subject-specific electives) (Section 9 LASPO (general academic and examination regulations for teaching-degree programmes)). To achieve the required number of ECTS credits, students may take any modules from the areas below.

Freier Bereich int 'Freien Bereich" im				fer for a teaching degree can be found in the respective Annex "Ergänzende Bestimmungen für den						
07-GH-FDU-	Environmer	ntal Educatio	on in the Teach'n' LearnG	Sarden						
3l1B-121-m01	ECTS 2	Duratio	n 1 semester	Method of grading (not) successfully completed Modul level undergraduate						
	Courses		Ü + S (no information or	on SWS (weekly contact hours) and course language available)						
	Method of a	assessment	seminar paper (7 to 10 p	pages)						
	other preree	quisites	mum of one incident of	e to assessment: regular attendance of exercises, seminars and lab courses (weekly courses: a maxi- f unexcused absence and one excused absence for a legitimate reason; fortnightly courses: one inci- sence) and successful completion of the respective exercises (required percentage as specified at the e).						
7-LA-FD-	Special Did	actics in Bio	logy: Health Education							
ES-092-m01	ECTS 2	Duratio	n 1 semester	Method of grading (not) successfully completed Modul level undergraduate						
	Courses		S (no information on SV	WS (weekly contact hours) and course language available)						
	Method of a	assessment	seminar paper (7 to 10 p	pages)						
	other preree	quisites	mum of one incident of	e to assessment: regular attendance of exercises, seminars and lab courses (weekly courses: a maxi- f unexcused absence and one excused absence for a legitimate reason; fortnightly courses: one inci- sence) and successful completion of the respective exercises (required percentage as specified at the e).						
7-LA-FD-	Special Didactics in Biology: Motivation and Discipline in Biology Education									
)IS-092-m01	ECTS 2 Duratio		n 1 semester	Method of grading (not) successfully completed Modul level undergraduate						
	Courses		S (no information on SV	WS (weekly contact hours) and course language available)						
	Method of a	assessment	seminar paper (7 to 10 p	pages)						
	other preree	quisites	Admission prerequisite to assessment: regular attendance of exercises, seminars and lab courses (weekly courses: a maxi- mum of one incident of unexcused absence and one excused absence for a legitimate reason; fortnightly courses: one inci- dent of unexcused absence) and successful completion of the respective exercises (required percentage as specified at the beginning of the course).							
7-LA-FD-	Special Did	actics in Bio	ogy: Preparation for the Written Exam							
TX-092-m01	ECTS 2	Duratio	n 1 semester	Method of grading (not) successfully completed Modul level undergraduate						
	Courses		S (no information on SV	S (no information on SWS (weekly contact hours) and course language available)						
	Method of a	assessment	seminar paper (7 to 10 pages)							
	other prered	quisites	Admission prerequisite to assessment: regular attendance of exercises, seminars and lab courses (weekly courses: a maxi- mum of one incident of unexcused absence and one excused absence for a legitimate reason; fortnightly courses: one inci- dent of unexcused absence) and successful completion of the respective exercises (required percentage as specified at the beginning of the course).							
7-GH-	Special Did	actics in Bio	logy: Learning Places ou							
DASL2-092-m01	ECTS 2	Duratio	n 1 semester	method of grading (not) successfully completed [modul level ] undergraduate						
DASL2-092-m01	ECTS 2 Courses	Duratio		on SWS (weekly contact hours) and course language available)						

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07-GS-FD-	Advanced Didactics in Biology										
SOV-092-m01	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully comple	eted	Modul level	undergraduate	
	Course	s		E + S	(no information o	n SWS (weekly contact	hours) and course langua	ge ava	ilable)		
	Method	d of ass	essment	a) ser	ninar paper (17 to	20 pages), b) portfolio	o (approx. 90 hours)				
	other p	rerequi	sites	mum dent o	Admission prerequisite to assessment: regular attendance of exercises, seminars and lab courses (weekly courses: a maxi- num of one incident of unexcused absence and one excused absence for a legitimate reason; fortnightly courses: one inci- lent of unexcused absence) and successful completion of the respective exercises (required percentage as specified at the beginning of the course).						
	Referre	d to in L	POI	§ 36 (	1) 7. Didaktik der	Grundschule Biologie					
07-LA-ZQN2-092-	Additio	nal Qua	alification	MINT	2						
m01	ECTS	2	Duratio	n	1 semester	Method of grading	(not) successfully comple	eted	Modul level	undergraduate	
	Course	S		V + S	+ Ü (no informatio	on on SWS (weekly con	tact hours) and course lan	iguage	available)		
	Method	d of asso	essment	minut	a) written examination (30 to 120 minutes) or b) log (10 to 30 pages) or c) oral examination of one candidate each (20 to 60 minutes) or d) oral examination in groups of up to 3 candidates or e) presentation (20 to 45 minutes) or f) portfolio (30 to 12 hours)						
07-LA-ZQN3-092-	Additional Qualification MINT 3										
m01	ECTS	3	Duratio	n	1 semester	Method of grading	(not) successfully comple	eted	Modul level	undergraduate	
	Course	S	,	Ü + S	+ V (no information	on on SWS (weekly con	tact hours) and course lan	iguage	available)		
	Method of assessment				tes) or d) oral exa					f one candidate each (20 to 60 minutes) or f) portfolio (30 to 120	
07-LA-ZQN4-092-	Additio	nal Qua	alification	MINT	4						
m01	ECTS	4	Duration	n	1 semester	Method of grading	(not) successfully comple	eted	Modul level	undergraduate	
	Course	s		V + S	+ Ü (no informatio	on on SWS (weekly con	tact hours) and course lan	iguage	available)		
	Methoo	d of asso	essment	a) written examination (30 to 120 minutes) or b) log (10 to 30 pages) or c) oral examination of one candidate each (20 to 60 minutes) or d) oral examination in groups of up to 3 candidates or e) presentation (20 to 45 minutes) or f) portfolio (30 to 120 hours)							

ing for a teaching degree Mittelschule may write this thesis in the subject Didaktik einer Fächergruppe der Mittelschule (Didactics of a Group of Subjects of Mittelschule), in the subject they selected as Unterrichtsfach (subject studied with a focus on the scientific discipline) or in the subject Erziehungswissenschaften (Educational Science). Pursuant to Section 29 Subsection 1 Sentence 2 LPO I, students may also choose to write an interdisciplinary thesis.