



## **Annex SFB**

# Studienfachbeschreibung (subject description, SFB) for the subject Didactics in Chemistry (Primary School) as Didaktikfach with the degree "Erste Staatsprüfung für das Lehramt an Grundschulen"

Responsible: Faculty of Chemistry and Pharmacy

Examination regulations version: 2009

inar, <b>T</b> = tutorial, <b>Ü</b> = exercise, <b>V</b>
subject-specific provisions, <b>SFB</b>
nester and modules are not cre-
odule coordinator on the me- I will communicate this in the
otherwise stated below.
ire successful completion of all

#### 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)):

## 11-Jan-2012 (2011-102)

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 spe	cified in the form X	(y) with course type >	(abbreviated as specified abo	ve and number of we	ekly contact hours y
	Method of as	ssessme	ent					
	Only after su completion of		Il if applica	ble				
	Other prereq	uisites	if applica	ble				
	Participants on of places		ocati- if applica	ble				
	Additional in	Iformati	on if applica	ble				
	Referred to in	n LPO I	if applica	ble (examination re	gulations for teachin	g-degree programmes)		

### Compulsory Courses (10 ECTS credits)

Successful completion of modules worth no less than 10 ECTS credits in each subject selected as Didaktikfach (subject studied with a focus on teaching methodology) (mandatory courses) is a prerequisite for admission to the Erste Staatsprüfung (First State Examination) in the subject Didaktik der Grundschule (Didactics for Grundschule). In addition, modules worth another 5 ECTS credits must be successfully completed in one of the subjects selected as Didaktikfach (mandatory electives).

08-FD-ExUnt-092-	Experir	nents in	Chemical Edu	cation								
m01	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	S		<ul> <li>s module comprises 2 module components. Information on courses will be listed separately for each module component.</li> <li>o8-FD-ExUnt-1-092: Ü (no information on SWS (weekly contact hours) and course language available)</li> <li>o8-FD-ExUnt-2-092: S (no information on SWS (weekly contact hours) and course language available)</li> </ul>								
	Methoo	d of asse	stat	ed otherwise, success	sful completion of the	essments in the individual mo module will require successf	ful completion of	all individual assessments.				
		<ul> <li>Assessment in module component o8-FD-ExUnt-1-o92: Experiments in Chemical Teaching at Primary and Secondary Public Schools         <ul> <li>4 ECTS, Method of grading: numerical grade</li> <li>presentation with demonstration (approx. 30 minutes)</li> <li>Language of assessment: German or English</li> </ul> </li> </ul>										
		_		<ul> <li>Assessment in module component o8-FD-ExUnt-2-092: Planning of Teaching Units</li> <li>1 ECTS, Method of grading: numerical grade</li> <li>presentation (approx. 20 minutes)</li> <li>Language of assessment: German or English</li> </ul>								
	Referre	d to in L	§ 38 § 38	<ol> <li>(1) 7. Didaktik der Gr</li> <li>(1) 1. Didaktik der Ha</li> <li>(1) 1. Didaktik der Mit</li> <li>Chemie Fachdidaktik</li> </ol>	uptschule Chemie ttelschule Chemie							

o8-FD-Ch-BM-	Chemis	stry Edu	cation: Ec	lucatio	nal Theory and Mo	dels of Teaching Co	oncepts				
Did-092-m01	ECTS	5	Duration	1 I	1 semester	Method of gradin	g numerical grade	Modul level	undergraduate		
	Course	S		<ul> <li>This module comprises 2 module components. Information on courses will be listed separately for each module component.</li> <li>o8-FD-Einf-1-092: V (no information on SWS (weekly contact hours) and course language available)</li> <li>o8-FD-Ch-BM-Did-2-092: S (no information on SWS (weekly contact hours) and course language available)</li> </ul>							
	Methoo	d of ass	essment	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.							
				Assess	3 ECTS, Method o written examination Language of assest sment in module o 2 ECTS, Method o presentation (app Language of assest	f grading: numerica on (approx. 90 minu ssment: German or <b>omponent 08-FD-C</b> I f grading: (not) succ rox. 20 minutes) ssment: German or	utes) English 1- <b>BM-Did-2-092:</b> Generati :essfully completed English		earning Aids		
	Referre	d to in	LPO I	§ 38 (1 § 38 (1 § 42 C	) 1. Didaktik der H						
Compulsory Electiv	ves										
o8-FD-Schu-	Concep	ots of Te	eaching Cl	hemistr	у						
lUms-Did-092-m01	ECTS	5	Duration	1	1 semester	Method of gradin	g numerical grade	Modul level	undergraduate		
	Course	S		<ul> <li>This module comprises 2 module components. Information on courses will be listed separately for each module component.</li> <li>o8-FD-SchulUms-1-092: S (no information on SWS (weekly contact hours) and course language available)</li> <li>o8-FD-SchulUms-Did-2-092: S (no information on SWS (weekly contact hours) and course language available)</li> </ul>							
	Method	d of ass	essment						nts as specified below. Unless f all individual assessments.		
				Asses:	3 ECTS, Method o Testat (exam, app Language of asses sment in module c 2 ECTS, Method o written examination Language of asses	f grading: numerica rox. 20 minutes) ssment: German or <b>omponent 08-FD-S</b> f grading: numerica on (approx. 45 minu ssment: German or	English E <b>hulUms-Did-2-092:</b> Theo I grade Ites) English				
	Referre	d to in	LPO I	Language of assessment: German or English     § 36 (1) 7. Didaktik der Grundschule Chemie     § 38 (1) 1. Didaktik der Hauptschule Chemie     § 38 (1) 1. Didaktik der Mittelschule Chemie     § 42 Chemie Fachdidaktik							

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### 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 -- interdisciplinary: The interdisciplinary additional offer for a teaching degree can be found in the respective Annex "Ergänzende Bestimmungen für den "Freien Bereich" im Rahmen des Studiums für ein Lehramt".

Subject-specific Ex (Freier Bereich (ger			subject-sr	pecific	electives) subject	specific)						
08-PC-GHR-102-	1					gree for secondary schools)						
m01	ECTS	4	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	!S		V + Ü	/ + Ü (no information on SWS (weekly contact hours) and course language available)							
	Metho	d of ass	essment	writte	vritten examination (approx. 60 minutes)							
	Referred to in LPO I			§ 42 (	42 (1) 1. Chemie "Allgemeine und Anorganische Chemie" und "Physikalische und Analytische Chemie"							
08-AC2-LAGY-102-	Inorga	nic Che	mistry of	the Ele	ments (teaching de	gree for secondary s	chools)					
m01	ECTS	3	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		V (no	o information on SWS (weekly contact hours) and course language available)							
			essment	each; c) ora Langı	each; 3 written examinations: approx. 60 minutes each) or b) oral examination of one candidate each (approx. 20 minutes) o c) oral examination in groups (groups of 2, approx. 30 minutes) anguage of assessment: German or English							
	Referred to in LPO I			§ 62 (	(1) 1. Chemie "Allgen	neine und Anorganis	che Chemie"; "Physikalische ur	nd Analytische (	Chemie"			
o8-OC-Prakt-	Organi	c Chem	istry - lab	orator	oratory course (teaching degree for secondary schools)							
GHR-092-m01	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
	Course	s		P (no	P (no information on SWS (weekly contact hours) and course language available)							
	Metho	d of ass	essment	pre/post-experiment examination talks (Vor-/Nachtestate, approx. 15 minutes each), log (approx. 5 to 10 pages) Assessment offered: once a year, summer semester Language of assessment: German or English								
	Referre	ed to in	LPO I	§ 42 (	(1) 2. Chemie "Organ	ische und Bioorganis	sche Chemie"					
o8-PC-VKM-	Basic I	Mathem	atics (tea	ching	degree)							
LA-102-m01	ECTS	2	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
	Course	es		V + Ü (no information on SWS (weekly contact hours) and course language available)								
	Method of assessment			exercises (4 work sheets) Language of assessment: German or English								

08-Ch-LA-ÜV-top2: 0 (no information on SWS (weekly contact hours) and course language available)         08-Ch-LA-ÜV-top2: 0 (no information on SWS (weekly contact hours) and course language available)         08-Ch-LA-ÜV-top2: 0 (no information on SWS (weekly contact hours) and course language available)         08-Ch-LA-ÜV-top2: 0 (no information on SWS (weekly contact hours) and course language available)         08-Ch-LA-ÜV-top2: 0 (no information on SWS (weekly contact hours) and course language available)         08-Ch-LA-ÜV-top2: 0 (no information on SWS (weekly contact hours) and course language available)         08-Ch-LA-ÜV-top2: 0 (no information on SWS (weekly contact hours) and course language available)         08-Ch-LA-ÜV-top2: 0 (no information on SWS (weekly contact hours) and course language available)         08-Ch-LA-ÜV-top2: 0 (no information on SWS (weekly contact hours) and course language available)         08-Ch-LA-ÜV-top2: 0 (no information on SWS (weekly contact hours) and course language available)         08-Ch-LA-ÜV-top2: 0 (no information on SWS (weekly contact hours) and course language available)         08-Ch-LA-ÜV-top2: 0 (no information on SWS (weekly contact hours) and course language available)         10       2 ECTS, Method of grading: (not) successfully completed         11       talk with demonstrations (approx. 45 minutes)         12       Assessment in module component of Ch-GH-ÜV-top2: Exercises in Experimental Presentation (Physical Chemistry) for mary School and Secondary Public School Teachers         12       ECTS,	o8-Ch-GH-	Exercis	ses in E	xperimenta	al Pres	entation									
o8:Ch-LA-ÜV-1:o92: Ü (no information on SWS (weekly contact hours) and course language available)       • 08:Ch-LA-ÜV-2:o92: Ü (no information on SWS (weekly contact hours) and course language available)         Wethod of assessment       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 o6:Ch-LA-ÜV-1:o92: Exercises in Experimental Presentation (Inorganic Chemistry)       • 2 ECTS, Method of grading: (not) successfully completed         • talk with demonstrations (approx. 4; minutes)       • Assessment in module component o6:Ch-LA-ÜV-1:o92: Exercises in Experimental Presentation (Inorganic Chemistry)         • 2 ECTS, Method of grading: (not) successfully completed       • talk with demonstrations (approx. 4; minutes)         • Assessment in module component o8:Ch-LA-ÜV-2:o92: Exercises in Experimental Presentation (Organic Chemistry)       • 2 ECTS, Method of grading: (not) successfully completed         • talk with demonstrations (approx. 4; minutes)       • Assessment in module component o8:Ch-CH-UV-2:o92: Exercises in Experimental Presentation (Physical Chemistry) for mary School and Secondary Public School Teachers       • Language of assessment: German or English         Assessment in module component o8:Ch-GH-UV-3:o92: Exercises in Experimental Presentation (Physical Chemistry) for mary School and Secondary public School Teachers       • 2 ECTS, Method of grading: (not) successfully completed         • talk with demonstrations (approx. 4; minutes)       • Assess	ÜiV-092-m01	ECTS	6	Duration	1	1 semester	Meth	od of gradi	ng (not)	successf	fully cor	npleted	l Mod	lul level	undergraduate
observed to in LPO 1       \$ 42 (1)       Stated otherwise, successful completion of the module will require successful completion of all individual assessments.         Assessment in module component obs-Ch-LA-ÜN-1-og2: Exercises in Experimental Presentation (Inorganic Chemistry)       • 2 ECTS, Method of grading: (not) successfully completed         • talk with demonstrations (approx. 45 minutes)       • Assessment in module component obs-Ch-LA-ÜN-2-og2: Exercises in Experimental Presentation (Organic Chemistry)         • 2 ECTS, Method of grading: (not) successfully completed       • talk with demonstrations (approx. 45 minutes)         • Assessment in module component obs-Ch-LA-ÜN-2-og2: Exercises in Experimental Presentation (Organic Chemistry)       • 2 ECTS, Method of grading: (not) successfully completed         • talk with demonstrations (approx. 45 minutes)       • Assessment in module component obs-Ch-GH-ÜN-3-og2: Exercises in Experimental Presentation (Physical Chemistry) for may School and Secondary Public School Teachers       • 2 ECTS, Method of grading: (not) successfully completed         • talk with demonstrations (approx. 45 minutes)       • Assessment in freed: once a year, winter semester       • Language of assessment: German or English         Assessment in module component obs-Ch-GH-ÜN-3-og2: Exercises in Experimental Presentation (Physical Chemistry) for may School and Secondary Public School Teachers       • 2 ECTS, Method of grading: (not) successfully completed         • talk with demonstrations (approx. 45 minutes)       • Assessment: German or English       • 2 ECTS, Method of grading: (not) successfully completed		Course	S		<ul> <li>o8-Ch-LA-ÜiV-2-o92: Ü (no information on SWS (weekly contact hours) and course language available)</li> <li>o8-Ch-GH-ÜiV-3-o92: Ü (no information on SWS (weekly contact hours) and course language available)</li> <li>Assessment in this module comprises the assessments in the individual module components as specified below. Unless</li> </ul>										
<ul> <li> <ul> <li>2 ECTS, Method of grading: (not) successfully completed</li> <li>talk with demonstrations (approx. 45 minutes)</li> <li>Assessment offered: once a year, winter semester</li> <li>Language of assessment: German or English</li> </ul> </li> <li>Assessment in module component 08-Ch-LA-ÜV2-092: Exercises in Experimental Presentation (Organic Chemistry)         <ul> <li>2 ECTS, Method of grading: (not) successfully completed</li> <li>talk with demonstrations (approx. 45 minutes)</li> <li>Assessment in module component 08-Ch-LA-ÜV2-092: Exercises in Experimental Presentation (Physical Chemistry) for mary School and Secondary Public School Teachers</li> <li>2 ECTS, Method of grading: (not) successfully completed</li> <li>talk with demonstrations (approx. 45 minutes)</li> <li>Assessment in module component 08-Ch-GH-ÜV2-3092: Exercises in Experimental Presentation (Physical Chemistry) for mary School and Secondary Public School Teachers</li> <li>2 ECTS, Method of grading: (not) successfully completed</li> <li>talk with demonstrations (approx. 45 minutes)</li> <li>Assessment offered: once a year, winter semester</li> <li>Language of assessment: German or English</li> </ul> </li> <li>Referred to in LPO1 § 42 (1) 3. Chemie "Übungen im Vortragen mit Demonstrationen"</li> <li>08-0C1:GHR-092</li> <li>Organic Chemistry 1(teaching degree for secondary schools)</li> <li>mo1</li> <li>ECTS 6</li> <li>Duration 1 semester</li> <li>Method of assessment</li> <li>a) 1 to 3 written examinations (1 written examination: approx. 90 minutes; 2 written examinations: approx. 60 minute each; 3 written examinations: approx. 60 minutes each or b) or al examination of one candidate each (approx. 20 minute c), and eaximisation in groups of 2, approx. 30 minutes)</li> <li>Language of assessme</li></ul>		Method	d of ass												
O8-OC1-GHR-092- mo1       Organic Chemistry 1 (teaching degree for secondary schools)         ECTS       6       Duration       1 semester       Method of grading       numerical grade       Modul level       undergraduate         Courses       V + Ü (no information on SWS (weekly contact hours) and course language available)         Method of assessment       a) 1 to 3 written examinations (1 written examination: approx. 90 minutes; 2 written examinations: approx. 60 or 90 minutes each) or b) oral examination of one candidate each (approx. 20 minutes c) oral examination in groups (groups of 2, approx. 30 minutes)         Language of assessment:       German or English         other prerequisites       Admission prerequisite to assessment: successful completion of exercises in the respective classes as specified at the b ning of the course (usually 70% of exercises to be successfully completed) as well as regular attendance of exercises (us a maximum of 2 incidents of unexcused absence).					Asses Asses mary S	2 ECTS, Method talk with demo Assessment off Language of as sment in modul 2 ECTS, Method talk with demo Assessment off Language of as sment in modul School and Secc 2 ECTS, Method talk with demo Assessment off	d of gradin instrations fered: onco sessment d of gradin instrations fered: onco sessment <b>le compon</b> ondary Put d of gradin instrations fered: onco	ng: (not) suc a (approx. 4) e a year, wi : German or ent o8-Ch-l ng: (not) suc a (approx. 4) e a year, wi : German or ent o8-Ch-( blic School ng: (not) suc a (approx. 4) e a year, wi e a year, wi	ccessfully 5 minutes nter seme r English <b>LA-ÜIV-2-</b> ccessfully 5 minutes nter seme r English <b>GH-ÜIV-3</b> Teachers ccessfully 5 minutes nter seme	y complete s) ester • <b>092:</b> Exer y complete s) ester y complete s) ester ester	ted ercises in ted ercises i	n Experir	mental	Presenta	tion (Organic Chemistry)
mo1       ECTS       6       Duration       1 semester       Method of grading       numerical grade       Modul level       undergraduate         Courses       V + Ü (no information on SWS (weekly contact hours) and course language available)       Method of assessment       a) 1 to 3 written examinations (1 written examination: approx. 90 minutes; 2 written examinations: approx. 60 or 90 minute each; 3 written examinations: approx. 60 minutes each) or b) oral examination of one candidate each (approx. 20 minute c) oral examination in groups (groups of 2, approx. 30 minutes)         Language of assessment:       German or English         other prerequisites       Admission prerequisite to assessment: successful completion of exercises in the respective classes as specified at the b ning of the course (usually 70% of exercises to be successfully completed) as well as regular attendance of exercises (us a maximum of 2 incidents of unexcused absence).															
Courses       V + Ü (no information on SWS (weekly contact hours) and course language available)         Method of assessment       a) 1 to 3 written examinations (1 written examination: approx. 90 minutes; 2 written examinations: approx. 60 or 90 minutes each) or b) oral examination of one candidate each (approx. 20 minutes c) oral examination in groups (groups of 2, approx. 30 minutes)         Language of assessment:       German or English         other prerequisites       Admission prerequisite to assessment: successful completion of exercises in the respective classes as specified at the b ning of the course (usually 70% of exercises to be successfully completed) as well as regular attendance of exercises (us a maximum of 2 incidents of unexcused absence).	-							-							
Method of assessmenta) 1 to 3 written examinations (1 written examination: approx. 90 minutes; 2 written examinations: approx. 60 or 90 minutes each; 3 written examinations: approx. 60 minutes each) or b) oral examination of one candidate each (approx. 20 minutes c) oral examination in groups (groups of 2, approx. 30 minutes) Language of assessment: German or Englishother prerequisitesAdmission prerequisite to assessment: successful completion of exercises in the respective classes as specified at the b ning of the course (usually 70% of exercises to be successfully completed) as well as regular attendance of exercises (us a maximum of 2 incidents of unexcused absence).	mo1								•						undergraduate
each; 3 written examinations: approx. 60 minutes each) or b) oral examination of one candidate each (approx. 20 minute c) oral examination in groups (groups of 2, approx. 30 minutes) Language of assessment: German or Englishother prerequisitesAdmission prerequisite to assessment: successful completion of exercises in the respective classes as specified at the b ning of the course (usually 70% of exercises to be successfully completed) as well as regular attendance of exercises (us a maximum of 2 incidents of unexcused absence).															
ning of the course (usually 70% of exercises to be successfully completed) as well as regular attendance of exercises (us a maximum of 2 incidents of unexcused absence).		Methoo	d of ass												
Referred to in LPO 1 $\delta_{42}$ (1) 2. Chemie "Organische und Bioorganische Chemie"		other p	rerequi		Admission prerequisite to assessment: successful completion of exercises in the respective classes as specified at the begin- ning of the course (usually 70% of exercises to be successfully completed) as well as regular attendance of exercises (usually a maximum of 2 incidents of unexcused absence).										
		Referre	d to in	LPO I	§ 42 (	1) 2. Chemie "Or	rganische	und Bioorg	anische (	Chemie"					

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08-0C2-GHR-092-	Organi	c Chem	istry 2 (te	aching	degree for second	ary schools)					
m01	ECTS	7	Duratio	n	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Courses			V + Ü	(no information on	SWS (weekly contact hours) and course language av	/ailable)				
	Methoo	l of ass	essment	each; c) ora	a) 1 to 3 written examinations (1 written examination: approx. 90 minutes; 2 written examinations: approx. 60 or 90 minutes each; 3 written examinations: approx. 60 minutes each) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, approx. 30 minutes) anguage of assessment: German or English						
	other p	rerequi	sites	ning	Imission prerequisite to assessment: successful completion of exercises in the respective classes as specified at the begin- ng of the course (usually 70% of exercises to be successfully completed) as well as regular attendance of exercises (usually maximum of 2 incidents of unexcused absence).						
	Referre	d to in	LPO I	§ 42 (	(1) 2. Chemie "Orgar	nische und Bioorganische Chemie"					
08-BC-GHR-092-	Bioche	mistry	(teaching	degre	e for secondary sch	ools)					
m01	ECTS	4	Duration	n	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	S		V + Ü	(no information on	SWS (weekly contact hours) and course language av	/ailable)				
	Method	l of ass	essment	writte tion i	a) 1 to 3 written examinations (1 written examination: approx. 90 minutes; 2 written examinations: 60 or 90 minutes each; 3 written examinations: 60 minutes each) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examin tion in groups (groups of 2, approx. 30 minutes) Language of assessment: German or English						
	other p	rerequi	sites	ning	Admission prerequisite to assessment: successful completion of exercises in the respective classes as specified at th ning of the course (usually 70% of exercises to be successfully completed) as well as regular attendance of exercises a maximum of 2 incidents of unexcused absence).						
	Referre	d to in l	LPO I	§ 42 (	(1) 2. Chemie "Orgar	iische und Bioorganische Chemie"					
o8-FD-WPF-	Guidan	ce in Se	elf-reliant	Scien	tific Work						
WA-092-m01	ECTS	2	Duratio	n	1 semester	Method of grading (not) successfully completed	Modul level	undergraduate			
	Course	S		S (no	information on SWS	(weekly contact hours) and course language availa	ible)	-			
	Method of assessment				ntation (approx. 30 uage of assessment						
o8-FD-WPF-PVGS-	Prepara	ation of	FExams (P	rimary	and Secondary Pul	blic Scholl Teachers)					
HS-092-m01	ECTS	2	Duration	n	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	S		S (no	information on SWS	6 (weekly contact hours) and course language availa	ıble)				
	Method	l of ass	essment	written examination (approx. 30 minutes)							

o8-FD-WPF-	Extraci	ırricular	Sites							
LLL-092-m01	ECTS	4	Duration	า	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate	
	Course	S		•	08-FD-WPF-LLL-1-09	2: S (no information	Information on courses will be on SWS (weekly contact hours) on SWS (weekly contact hours)	) and course lar		
	Method	d of asso	essment	Asses stated Asses Asses	<ul> <li>Seessment in this module component o8-FD-WPF-LLL-1-092: Opportunities of Extracurricular Sites</li> <li>2 ECTS, Method of grading: (not) successfully completed</li> <li>presentation of a project (approx. 30 minutes)</li> <li>Language of assessment: German or English</li> <li>Seessment in module component o8-FD-WPF-LLL-2-092: School Lab</li> </ul>					
				•	successful supervis	grading: (not) succes sion of experiments in sment: German or Eng	n learn-teach-lab			

08-AC1-LA-102-	Inorga	nic Che	mistry 1 (t	eaching degree)								
m01	ECTS	20	Duratior	n 1 semester	1 semester Method of grading numerical grade Modul level undergraduate							
	Course	25		<ul> <li>This module comprises 3 module components. Information on courses will be listed separately for each module component.</li> <li>o8-AC1-1-102: V + V + Ü (no information on SWS (weekly contact hours) and course language available)</li> <li>o8-AC1-LA-2-102: P (no information on SWS (weekly contact hours) and course language available)</li> <li>o8-AC1-LA-3-102: V (no information on SWS (weekly contact hours) and course language available)</li> </ul>								
	Metho	d of ass	sessment	stated otherwise, succ	essful completion of the component o8-AC1-1-1	e module will require su	uccessful completion of	s as specified below. Unless all individual assessments. s of Inorganic Chemistry Princip-				
			caminations: 60 or 90 minutes ate each (approx. 20 minutes) exercises in the respective clas- essfully completed) as well as nce). ) (teaching degree)									
				<ul> <li>pre/post-experi</li> <li>Assessment off</li> <li>Language of ass</li> </ul>	ered: once a year, sumn sessment: German or Er <b>e component o8-AC1-LA</b>	s (Vor-/Nachtestate, app ner semester nglish <b>3-102:</b> Inorganic Chem	-	og (approx. 5 to 10 pages) ecture) (teaching degree)				
				<ul> <li>a) 1 to 3 written each; 3 written or c) oral exami</li> </ul>		n examination: approx. tes each) or b) oral exa s of 2, approx. 30 minu	mination of one candid	xaminations: 60 or 90 minutes ate each (approx. 20 minutes)				
	other p	prerequi	isites									
	Referre	ed to in	LPO I				sikalische und Analytisch lische und Analytische C					

## Thesis (10 ECTS credits)

Preparation of a written Hausarbeit (thesis) in accordance with the provisions of Section 29 LPO I (examination regulations for teaching-degree programmes) is a prerequisite for teaching degree students to be admitted to the Erste Staatsprüfung (First State Examination). In accordance with the provisions of Section 29 LPO I, students studying for a teaching degree Grundschule may write this thesis in the subject Didaktik der Grundschule (Didactics of Grundschule), 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.

o8-Ch-HA-DF-	Admiss	sion woi	rk (Chemi	stry fo	r Primary School Tea									
GS-092-m01	ECTS	ECTS         10         Duration         1 semester         Method of grading         numerical grade         Modul level         undergraduate												
	Course	S		no co	no courses assigned									
	Method of assessment written thesis (Zulassungsarbeit, approx. 40 pages) Language of assessment: German, exceptions in accordance with Section 29 LPO I (examination regulations for teac gree programmes)													
		gree programmes)           Modules successfully completed         Where applicable, specific modules/module components as specified by supervisor.												