

Annex SFB

Studienfachbeschreibung (subject description, SFB) for the subject Biochemistry as a Bachelor's with 1 major with the degree "Bachelor of Science" (180 ECTS credits)

Responsible: Faculty of Chemistry and Pharmacy

Examination regulations version: 2011

Abbreviations used: Course types: **E** = field trip, **K** = colloquium, **O** = conversatorium, **P** = placement/lab course, **R** = project, **S** = seminar, **T** = tutorial, **Ü** = exercise, **V**

= lecture

Term: **SS** = summer semester, **WS** = winter semester

Methods of grading: NUM = numerical grade, B/NB = (not) successfully completed

Regulations: (L)ASPO = general academic and examination regulations (for teaching-degree programmes), FSB = subject-specific provisions, SFB

= list of modules

Other: $\mathbf{A} = \text{thesis}$, $\mathbf{LV} = \text{course}(s)$, $\mathbf{PL} = \text{assessment}(s)$, $\mathbf{TN} = \text{participants}$, $\mathbf{VL} = \text{prerequisite}(s)$

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 creditable 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 method 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:

ASPO2009

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

16-Nov-2011 (2011-122)

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	be specified in the form X (y) with course type X abbreviated as specified above and number of weekly contact hours y							
	Method of as	ssessm	ent								
	Only after su completion of		ıl if applica	f applicable							
	Other prereq	uisites	if applica	if applicable							
	Participants on of places		ocati- if applica	if applicable							
	Additional in	format	ion if applica	if applicable							
	Referred to in	n LPO I	if applica	ble (examination re	gulations for teaching	g-degree programmes)					

Compulsory Course	es (118 ECTS credits)								
08-PC2-BC-092-	Physical Chemistry 2 fo	r Biochemistry Majors: Thermodynamics, Kinetics, Electrochemistry							
mo1	ECTS 15 Duration	n 1 semester Method of grading numerical grade Modul level undergraduate							
	Courses	This module comprises 2 module components. Information on courses will be listed separately for each module component. • 08-PC2-BC-2-092: P (no information on SWS (weekly contact hours) and course language available) • 08-PC2-1-092: V + Ü (no information on SWS (weekly contact hours) and course language available)							
	Method 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 o8-PC2-BC-2-092: Physical Chemistry 2 for Biochemistry Majors: Thermodynamics, Kinetics, Electrochemistry • 6 ECTS, Method of grading: (not) successfully completed • Vortestate (pre-experiment exams, approx. 15 minutes each), assessment of practical performance (log approx. 5 to 10 pages), Nachtestate (post-experiment exams, approx. 15 minutes each) • Assessment offered: once a year, winter semester Assessment in module component o8-PC2-1-092: Thermodynamics, Kinetics, Electrochemistry Thermodynamics, Kinetics, Electrochemistry • 9 ECTS, Method of grading: numerical grade • 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 examination in groups (groups of 2, approx. 30 minutes) • Other prerequisites: Admission prerequisite to assessment: successful completion of exercises in the respective classes as specified at the beginning 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).							
	other prerequisites Referred to in LPO I	By way of exception, additional prerequisites are listed in the section on assessments. § 62 (1) 1. Chemie "Allgemeine und Anorganische Chemie"; "Physikalische und Analytische Chemie"							
11-EFNF-072-m01		for Students of Non-physics-related Minor Subjects							
11 21111 0/2 11101	ECTS 7 Duration								
	Courses	V + V (no information on SWS (weekly contact hours) and course language available)							
		written examination (approx. 120 minutes)							
	Participants and allo- cation of places	Only as part of pool of general key skills (ASQ): 10 places. Places will be allocated by lot.							
11-PFNF-072-m01	Practical Course Physic	s for Students of Non-physics-related Minor Subjects							
	ECTS 3 Duration	n 1 semester Method of grading (not) successfully completed Modul level undergraduate							
	Courses	P (no information on SWS (weekly contact hours) and course language available)							
	Method of assessment	a) oral test (approx. 15 minutes) during experiment and b) ungraded written examination (approx. 90 minutes)							
	Participants and allo- cation of places	Only as part of pool of general key skills (ASQ): 10 places. Places will be allocated by lot.							

08-PC1-092-m01	Physic	al Chem	istry 1								
	ECTS	8	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S		V + Ü	+ V + Ü (no informa	tion on SWS (weekly	contact hours) and course lan	guage available)			
	Method	d of ass		writte	n examinations: 60		oral examination of one candi		tions: 60 or 90 minutes each; 3 ox. 20 minutes) or c) oral examina-		
	other p	rerequi	sites	ning o	Admission prerequisite to assessment: successful completion of exercises in the respective classes as specified at the beginning 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).						
07-1A1ZO-BC-092-	Genera	l Biolog	y for stud	lents o	f biochemistry						
mo1	ECTS 5 Durati				1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	ses $V + V + V + V$ (no information on SWS (weekly contact hours) and course language available)									
	Method	d of ass			ten examinations (3 ited 3:3:3:1	g examinations: 60 m	inutes each; 1 examination: 30	o minutes; includ	ding multiple choice questions),		
08-BAN-092-m01	Bioanalytics										
	ECTS 8 Duratio			1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses				This module comprises 2 module components. Information on courses will be listed separately for each module component. o 8-BAN-1-092: V + Ü (no information on SWS (weekly contact hours) and course language available) o 8-BAN-2-092: Ü (no information on SWS (weekly contact hours) and course language available)						
	Method	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.							
				Assessment in module component o8-BAN-1-092: Principles of Bioanalytics Principles of Bioanalytics • 3 ECTS, Method of grading: numerical grade							
		 a) written examination (approx. 60 to 90 minutes) or b) log (approx. 20 pages) or c) oral examination of one candidate each (approx. 20 minutes) or d) oral examination in groups of up to 3 candidates (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation (approx. 30 minutes). Students will be informed about the method and length of the assessment prior to the course. Language of assessment: German or English Assessment in module component o8-BAN-2-092: Bioanalytics (practical course) 							oups of 2: approx. 30 minutes,		
				 5 ECTS, Method of grading: (not) successfully completed a) log (approx. 20 pages) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation (approx. 30 minutes) Students will be informed about the method and length of the assessment prior to the course. Assessment offered: once a year, summer semester Language of assessment: German or English 							

08-BCBC-092-m01	Bioche	mistry	for Biology	/ Majors								
	ECTS	11	Duration	1 2	semester	Method of grading numeric	cal grade	Modul level	undergraduate			
	Course	S		• 0	This module comprises 2 module components. Information on courses will be listed separately for each module component. • o8-BC-1-092: V + Ü + V + Ü (no information on SWS (weekly contact hours) and course language available) • o8-BCBCP-1-092: Ü (no information on SWS (weekly contact hours) and course language available)							
	Method	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.								
				mistry P o 6 o a m 2 o C s re Assessr Assessr Assessr Assessr	Assessment in module component o8-BC-1-092: Principles of Biochemistry • 6 ECTS, Method of grading: numerical grade • 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) • Other prerequisites: Admission prerequisite to assessment: successful completion of exercises in the respective classes as specified at the beginning 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). Assessment in module component o8-BCBCP-1-092: Biochemistry for Biology Majors (Exercises) • 5 ECTS, Method of grading: (not) successfully completed • a) log (approx. 20 pages) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation (approx. 30 minutes) Students will be informed about the method and length of the assessment prior to the course. • Assessment offered: once a year, summer semester							
	other p			By way of exception, additional prerequisites are listed in the section on assessments.								
08-KOLL-BC-092-			esis Colloc	<u> </u>								
mo1		3	Duration		semester	Method of grading numeric		Modul level	undergraduate			
	Courses					S (weekly contact hours) and o	course language availal	ole)				
	Method	d of ass	essment	final colloquium (approx. 30 minutes) Language of assessment: German or English								
10-M-MCB-101-	Mather	natics f	or studen	ts in Che	mistry and Biolo	gy						
mo1	ECTS	5	Duration	1	semester	Method of grading numeric	cal grade	Modul level	undergraduate			
	Courses	S		V + Ü (n	o information on	SWS (weekly contact hours) a	nd course language av	ailable)				
	Method	d of ass	essment	written e	examination (ap	orox. 90 to 120 minutes)						
	other prerequisites				Registration for the exercise must be made via SB@home at the beginning of the course or as announced by the lecturer in accordance with the specified registration deadlines. Certain prerequisites must be met to qualify for admission to assessment (e. g. successful completion of a certain percentage of exercises). The lecturer will inform students about the respective details at the beginning of the course. Registration for the exercise will be considered a declaration of will to seek admission to assessment. If students have obtained the qualification for admission to assessment over the course of the semester, the lecturer will put their registration for assessment into effect. Students who meet all prerequisites will be admitted to assessment in the current or in the subsequent semester. For assessment at a later date, students will have to obtain the qualification for admission to assessment anew and have to register anew, too.							

08-0C2-102-m01	Organi	c Chemi	istry 2							
	ECTS	9	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate	
	Course	S		V + V	+ Ü (no information	on SWS (weekly cont	act hours) and course language	e available)		
	Method	d of asso	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) Language of assessment: German, English					
	Modules successfully completed			08-00	1					
	other prerequisites			ning c	Admission prerequisite to assessment: successful completion of exercises in the respective classes as specified at the beginning 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).					
03-5S2ST-BC-112-	Structu	ıral Biol	ogy	,						
mo1	ECTS	10	Duratio	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 available)						
	Method of assessment			(approx. sessn	a) written examination (approx. 60 to 90 minutes) or b) log (approx. 20 pages) or c) oral examination of one candidate each (approx. 20 minutes) or d) oral examination in groups of up to 3 candidates (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation (approx. 30 minutes). Students will be informed about the method and length of the assessment prior to the course. Language of assessment: German or English					
	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.						

08-AC1-BC-111-	Inorganic Chemistry 1												
mo1	ECTS	16	Duration	1 semester	Method of gradii	ng numerical grade	Modul level	undergraduate					
	Course	S		 08-AC1-BC-2 08-AC1-BC-3 	-092: P (no information -092: V (no information	nts. Information on courses won SWS (weekly contact hours on SWS (weekly contact hours on on SWS (weekly contact ho	s) and course langua s) and course langua	age available)					
	Method	d of ass	sessment	stated otherwise, s Assessment in mo	dule component o8-AC1- hod of grading: (not) successful component o8-AC1- hod of grading: (not) successes experiment exams, a lachtestate (post-experir offered: once a year, windule component o8-AC1- ajors hod of grading: numerical aminations (approx. 45 n dule component o8-AC1- emistry thod of grading: numeric ten examinations (1 written examinations: 60 mi	pprox. 15 minutes each), assement exams, approx. 15 minutenter semester BC-3-092: Accompanying lected ligrade minutes each), weighted 1:1 1-102: Principles of Inorganic lal grade leen examination: approx. 90 minutes each) or b) oral examinups of 2, approx. 30 minutes)	essful completion of Inorganic Chemistry essment of practical es each) Eure to the practical Chemistry Principle minutes; 2 written eation of one candid	all individual assessments.					
				 Other prerections ses as spections 	uisites: Admission prere ified at the beginning of	quisite to assessment: succes	exercises to be succ	exercises in the respective clasessfully completed) as well as ence).					
	other p	rerequi	isites	By way of exceptio	n, additional prerequisit	es are listed in the section on	assessments.						
	Referre	d to in	LPO I			iische Chemie" und "Physikal iische Chemie"; "Physikalisch							

08-BC-MOL-111-	Molecu	ular Biol	ogy			,	,	,				
mo1	ECTS	6	Duration	n	1 semester	Method of gradir	ng numerical grade		Modul level	undergraduate		
	Course	es		•	03-GTBS-1-092: \	V (no information on	nts. Information on cou SWS (weekly contact h on on SWS (weekly con	nours) and co	ourse languag			
	Metho	d of asso	essment							ts as specified below. Unless fall individual assessments.		
				Asses	 Assessment in module component o3-GTBS-1-o92: Genetic Engineering and Biosafety 1 ECTS, Method of grading: (not) successfully completed written examination (approx. 30 minutes) Assessment in module component o8-BC-MOL-1-11: Molecular Biology Lab Molecular Biology Lab 5 ECTS, Method of grading: numerical grade a) written examination (approx. 60 to 90 minutes) or b) log (approx. 20 pages) or c) oral examination of one candidate each (approx. 20 minutes) or d) oral examination in groups of up to 3 candidates (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation (approx. 30 minutes). Students will be informed about the method and length of the assessment prior to the course. Language of assessment: German or English 							
	Module	es succe eted	essfully	o8-B0	o8-BC (module component o8-BC-1 only)							
08-0C3P-112-m01	Organic Chemistry - laboratory course for students of biochemistry											
	ECTS	7	Duration	1	1 semester	Method of gradir	ng (not) successfully co	ompleted	Modul level	undergraduate		
	Course	es.		P (no	information on SV	NS (weekly contact h	ours) and course langu	uage availab	le)			
	Method of assessment			Nach	Vortestate (pre-experiment exams, approx. 15 minutes each), assessment of practical performance (log approx. 5 to 10 pages), Nachtestate (post-experiment exams, approx. 15 minutes each) Assessment offered: once a year, summer semester							
	Module comple	es succe eted	essfully	08-0	C1 and o8-AC1-BC	(module component	: 08-AC1-BC-2 only)					
08-0C1-092-m01	Organi	ic Chemi	istry 1									
	ECTS	5	Duration	1	1 semester	Method of gradir	ng numerical grade		Modul level	undergraduate		
	Course	25		V + Ü	(no information o	n SWS (weekly conta	act hours) and course la	anguage ava	ilable)			
	Metho	d of asso		writte	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 examination in groups (groups of 2, approx. 30 minutes)							
	other prerequisites			Admission prerequisite to assessment: successful completion of exercises in the respective classes as specified at the beginning 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).								
1				§ 62 (1) 2. Chemie "Organische und Bioorganische Chemie"								

Compulsory Electiv	es (30 ECTS credit	ts)							
03-PBC-092-m01	Pathobiochemist	try							
	ECTS 5	Duration	1 semester	Method of grading nun	nerical grade	Modul level	undergraduate		
	Courses		This module comprises 2 module components. Information on courses will be listed separately for each module component. o 3-PBC-1-092: V + Ü (no information on SWS (weekly contact hours) and course language available) o 3-PBC-2-092: P (no information on SWS (weekly contact hours) and course language available)						
	Method of assess		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.						
	Participants and cation of places		 2 ECTS, Method written examin Language of as Assessment in modul 3 ECTS, Method assessment of each), logs (ap Assessment of Language of as Information on the all 03-PBC-1-092: 03-PBC-2-092: lor's: Should the tothe followin among applica 	prox. 20 pages) fered: once a year, winter sen sessment: German or English ocation of places will be liste Biochemie (Biochemistry) Ba ne number of applications ex g quotas: Quota 1 (two thirds nts with the same average gra	Pathobiochemistry Pract y completed testate (post-experiment nester d separately for each mo achelor's: 6 places. Sele ceed the number of avai s of places): current aver de, places will be allocate	ical Course t exams: examina dule component ction process Bio lable places, pla rage grade of suced by lot. Quota 2	ation talks, approx. 15 minutes		
			will be allocated by lot. A waiting list will be maintained and places re-allocated as they become available.						
08-AVP5-BC-092-	Advanced lab								
mo1	ECTS 5 [Duration			c) successfully completed		undergraduate		
	Courses		<u> </u>	SWS (weekly contact hours) a					
	Method of assessment		a) log (approx. 20 pages) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation (approx. 30 minutes) Students will be informed about the method and length of the assessment prior to the course. Language of assessment: German or English						
	Advanced lab								
mo1	ECTS 10 [Duratior	1 semester	Method of grading num	nerical grade	Modul level	undergraduate		
	Courses		Ü (no information on s	SWS (weekly contact hours) a	nd course language avai	lable)			
			(groups of 2: approx. informed about the m		ox. 40 minutes) or d) pre	esentation (appro	or c) oral examination in groups ox. 30 minutes) Students will be		

03-ZBP-092-m01	Cell biology											
	ECTS 5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses		P + S (no information on	SWS (weekly contac	t hours) and course language av	ailable)					
	Method of ass		written examination (approx. 60 minutes)									
			Language of assessment: German or English									
	Participants ar cation of place	es	ber of 1 (two grade, amon	Biochemie (Biochemistry) Bachelor's: 12 places. Selection process Biochemie (Biochemistry) Bachelor's: Should the number of applications exceed the number of available places, places will be allocated according to the following quotas: Quota 1 (two thirds of places): current average grade of successfully completed modules; among applicants with the same average grade, places will be allocated by lot. Quota 2 (one third of places) number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated as they become available.								
03-MTUB-092-m01	Molecular Tumor Biology											
	ECTS 5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses		Ü (no	information on SW	S (weekly contact ho	urs) and course language availa	ble)					
	Method of ass		(appropriotion of the control of the	ox. 20 minutes) or 40 minutes) or d) p nent prior to the co sment offered: ond	d) oral examination i presentation (approx	30 minutes). Students will be in	groups of 2: app	nination of one candidate each brox. 30 minutes, groups of 3: ap- he method and length of the as-				
	Participants ar cation of place	25	numb averag lot. Qu numb	er of available plac ge grade of succes uota 2 (one third of er of subject seme	ces, places will be all sfully completed mo places): number of sters, places will be	ocated according to the followin dules; among applicants with the subject semesters of the respect	g quotas: Quot e same average ive applicant; a Il be maintaine	umber of applications exceed the a 1 (two thirds of places): current grade, places will be allocated by mong applicants with the same d and places re-allocated as they				

03-4S1HG-BC-092-	Human	genetics for s	udents	of biochemistry							
mo1	ECTS	5 Durat	on	1 semester	Method of grading n	umerical grade	Modul level	undergraduate			
	Course	S		This module comprises 2 module components. Information on courses will be listed separately for each module component. o3-4S1HG-BC-1HZ-092: V + Ü (no information on SWS (weekly contact hours) and course language available) o3-4S1HG-BC-2HZ-092: S (no information on SWS (weekly contact hours) and course language available)							
	Method	d of assessmer		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 o3-4S1HG-BC-1HZ-092: Human cytogenetics for students of biochemistry Human cytogenetics for students of biochemistry • 3 ECTS, Method of grading: numerical grade • 2 written examinations (multiple choice): mid-semester examination (approx. 15 minutes), end-of-semester examination (approx. 20 minutes), weighted 1:1 Assessment in module component o3-4S1HG-BC-2HZ-092: Human cytogenetics for students of biochemistry (Seminar) • 2 ECTS, Method of grading: (not) successfully completed • presentation (approx. 20 to 30 minutes)							
			netic • • Asse								
		oants and allo- of places	appli third place appli	Biochemie (Biochemistry) Bachelor's: 4 places. Selection process Biochemie (Biochemistry) Bachelor's: Should the number of applications exceed the number of available places, places will be allocated according to the following quotas: Quota 1 (two thirds of places): current average grade of successfully completed modules; among applicants with the same average grade, places will be allocated by lot. Quota 2 (one third of places) number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated as they become available.							
07-4BFMZ4-	Bioinformatics for advanced Students in Biochemistry										
BC-092-m01	ECTS	5 Durat	on	1 semester	Method of grading In	umerical grade	Modul level	undergraduate			
	Course	S	V + Ü	V + Ü (no information on SWS (weekly contact hours) and course language available)							
	Method	d of assessmer	Asse	log (approx. 10 to 20 pages) Assessment offered: once a year, summer semester Language of assessment: German or English							
	other p	rerequisites	Admi as sp	Admission prerequisite to assessment: regular attendance of exercises and successful completion of the respective exercises as specified at the beginning of the course.							
		oants and allo- of places	appli third place appli	Biochemie (Biochemistry) Bachelor's: 4 places. Selection process Biochemie (Biochemistry) Bachelor's: Should the number of applications exceed the number of available places, places will be allocated according to the following quotas: Quota 1 (two thirds of places): current average grade of successfully completed modules; among applicants with the same average grade, places will be allocated by lot. Quota 2 (one third of places) number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated as they become available.							

08-0C4-102-m01	Organi	Organic Chemistry 4											
	ECTS	10	Duration	n	1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Course	S			08-0C4-1-102: V -	2 module components. Information on courses wi + Ü (no information on SWS (weekly contact hours (no information on SWS (weekly contact hours) ar	s) and course langu	age available)					
	Method	d of ass	essment	Asses Asses	sment in module of 5 ECTS, Method of a) 1 to 3 written eminutes each; 3 w 20 minutes) or c) Language of asset Only after success Other prerequisities as as specified regular attendances sment in module of the success	ulle comprises the assessments in the individual ssful completion of the module will require succe component o8-OC4-1-102: Organic Chemistry 4 Or of grading: numerical grade examinations (1 written examination: approx. 90 revitten examinations: approx. 60 minutes each) or oral examination in groups (groups of 2, approx. essment: German or English isful completion of module components: o8-OC1 ces: Admission prerequisite to assessment: success at the beginning of the course (usually 70% of exce of exercises (usually a maximum of 2 incidents component o8-OC4-2-102: Organic Chemistry - adof grading: (not) successfully completed	rganic Chemistry 4 ninutes; 2 written 6 b) oral examination 30 minutes) or 08-OC1-GHR sful completion of exercises to be succeed abservants	examinations: approx. 60 or 90 of one candidate each (approx. exercises in the respective classessfully completed) as well as ence).					
				•	Assessment offer Language of asse	nent examination talks (Vor-/Nachtestate, approx. red: once a year, winter semester essment: German, English esful completion of module components: o8-OC3 (
	other p	rerequi	sites	By way of exception, additional prerequisites are listed in the section on assessments.									
	Referre	d to in I	PO I	§ 62 (1) 2. Chemie "Orga	anische und Bioorganische Chemie"							

03-4S1IM-BC-112-	Immunology for students of biochemistry											
mo1	ECTS	5 Duratio	n 1 semester	Method of grading numerical grade	Modul level	undergraduate						
	Course	S	• 03-4S1IM-BC-1-11	This module comprises 2 module components. Information on courses will be listed separately for each module component. o3-4S1IM-BC-1-112: V + Ü (no information on SWS (weekly contact hours) and course language available) o3-4S1IM-BC-2-112: P (no information on SWS (weekly contact hours) and course language available)								
	Method	d of assessment		lule comprises the assessments in the individ ssful completion of the module will require su								
			Assessment in module component o3-4S1IM-BC-1-112: Introduction into Immunology (Lecture and Practice) Introduction into Immunology (Lecture and Practice) • 2 ECTS, Method of grading: numerical grade • written examination (approx. 30 minutes) • Language of assessment: German or English • 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. Assessment in module component o3-4S1IM-BC-2-112: Immunology (Laboratory Course) • 3 ECTS, Method of grading: (not) successfully completed • log (approx. 10 to 20 pages) • Assessment offered: once a year, summer semester • Language of assessment: German or English • Other prerequisites: Admission prerequisite to assessment: regular attendance of exercises and successful comple-									
	other p	rerequisites		ctive exercises as specified at the beginning o ditional prerequisites are listed in the section	+							
		oants and allo- of places	ber of applications exce 1 (two thirds of places): grade, places will be allo among applicants with t	ry) Bachelor's: 16 places. Selection process Bi red the number of available places, places wil current average grade of successfully comple ocated by lot. Quota 2 (one third of places) nu the same number of subject semesters, places as they become available.	ll be allocated according ted modules; among ap umber of subject semest	to the following quotas: Quota plicants with the same average ters of the respective applicant;						

03-4S1VL-112-m01	Virology 1												
	ECTS	5	Duration	1 semester	Method of grading numerical grade	Modul level	undergraduate						
	Course	es		• 03-4S1VL-1-112:	s 2 module components. Information on courses v V + S (no information on SWS (weekly contact ho P (no information on SWS (weekly contact hours)	urs) and course lang	uage available)						
	Metho	d of ass	essment	Assessment in this mo	dule comprises the assessments in the individua essful completion of the module will require succ	l module component	ts as specified below. Unless						
				 2 ECTS, Method methods of assional examination (approx. 20 min the method and Language of assional examination (approx. 20 min the methods of assional examination (approx. 20 min the method and Language of assional examination (approx. 20 min the method and Language of assional examination (approx. 20 min the method and Language of assional examination (approx. 20 min the method and Language of assional examination (approx. 20 min the method and approx. 20 min the method and appro	e component 03-4S1VL-1-112: Basic Virology Basic of grading: numerical grade essment: a) written examination (approx. 45 to 6 n of one candidate each (approx. 30 minutes) or elutes per candidate) or e) presentation (approx. 21 length of the assessment prior to the course resemble. German or English e component 03-4S1VL-3-112: Virology (Laboratory of grading: (not) successfully completed essment: a) written examination (approx. 45 to 6 n of one candidate each (approx. 30 minutes) or elutes per candidate) or e) presentation (approx. 21 length of the assessment prior to the course resessment: German or English essful completion of module components: Successor participation in module component 03-4S1VL-3 ites: Admission prerequisite to assessment: regulourse.	so minutes) or b) log d) oral examination is to 30 minutes); stay Course) so minutes) or b) log d) oral examination is to 30 minutes); stay to 30 minutes); stay completion of months.	in groups of up to 3 candidates tudents will be informed about (approx. 10 to 20 pages) or c) in groups of up to 3 candidates tudents will be informed about odule component 03-4S1VL-1 is						
	other p	rerequi	isites	By way of exception, additional prerequisites are listed in the section on assessments.									
	cation	pants a		chemistry) Bachelor's: according to the follow among applicants with ject semesters of the relocated by lot. A waitin (Biology) Bachelor's: S follows: Places will prindits. Should the modul Bachelor's degree subj will be allocated to stu Bachelor's degree subj of the application-orier the number of places a licants from the other ces, there will be a unit dule component that a	nelor's: 18 places. Biochemie (Biochemistry) Bach Should the number of applications exceed the number of applications exceed the number guotas: Quota 1 (two thirds of places): current the same average grade, places will be allocated espective applicant; among applicants with the same list will be maintained and places re-allocated applications exceed the number of applications exceed the number of applications exceed the number be used in other subjects, there will be two quotiect Biologie (Biology) with 180 ECTS credits and glects Computational Mathematics and Mathematics of the Bachelor's degree subject Biologie (glects Computational Mathematics and Mathematic	umber of available plat average grade of suit average grade of suit by lot. Quota 2 (one ame number of subjects as they become available plated as they become available plated as 25% of places with the subject as 35% of places (a mining biology) with 60 ECTs (and the subjects), earlies as a subject as a	laces, places will be allocated accessfully completed modules; third of places) number of subect semesters, places will be allable. Selection process Biologie ces, places will be allocated as gie (Biology) with 180 ECTS crevill be allocated to students of the num of one participant in total) S credits and to students of the ch with 180 ECTS credits, as part ther 'importing' subjects). Should ng places will be allocated to appeas with a restricted number of place, places on all courses of a mocedure, applicants who already will be given preferential consi-						
Bachelor's with 1 major B	iochemistr	ry (2011)			JMU Würzburg • generated 26	-Aug-2024 • exam. reg. data ı	record 82 025 - - H 2011 page 14 / 21						
				will be ranked according their studies or	e allocated according to the applicants' previous and to the number of ECTS credits they have achieved of all module components in the subject of Biological (Mathematics) at the time of application. This w	ved and their average gie (Biology) (excludi	e grade of all assessments taken ing Chemie (Chemistry), Physik						

08-BC-MOLP-111-	Moleci	ular Bio	ogy Lab							
mo1	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate	
	Course	!S	•	Ü (no	information on SWS	(weekly contact hou	ırs) and course language availa	ıble)		
	Metho	d of ass	essment	a) written examination (approx. 60 to 90 minutes) or b) log (approx. 20 pages) or c) oral examination of one candidate each (approx. 20 minutes) or d) oral examination in groups of up to 3 candidates (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation (approx. 30 minutes). Students will be informed about the method and length of the assessment prior to the course. Assessment offered: once a year, winter semester Language of assessment: German or English						
	Modul comple	es succe eted	essfully	o8-BC	(module componer	nt o8-BC-1 only)				
	Participants and allocation of places			chemi accord among ject se locate (Chem cordin de, pla among	stry) Bachelor's: Sheling to the following gapplicants with the mesters of the respect by lot. A waiting linistry) Master's: Sheling to the following quees will be allocated applicants with the	nould the number of a g quotas: Quota 1 (two se same average grad pective applicant; am ist will be maintained buld the number of a puotas: Quota 1 (two to ed by lot. Quota 2 (on	applications exceed the numbe of thirds of places): current aver e, places will be allocated by loong applicants with the same red and places re-allocated as the oplications exceed the number thirds of places): grade of module third of places) number of subject semesters, places will be	r of available pl rage grade of su ot. Quota 2 (one number of subje ey become avail of available pla ule o8-BC; amor bject semesters	ccessfully completed modules; third of places) number of sub- ct semesters, places will be al- able. Selection process Chemie ces, places will be allocated ac- ng applicants with the same gra-	

07-5S2M- Z2-BC-111-m01	Specifi	c Micro	biology 2	for Students in Biochemistry							
	ECTS 10 Duration			1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses			This module comprises 2 module components. Information on courses will be listed separately for each module component. or-5S2MZ2-BC-2-111: S (no information on SWS (weekly contact hours) and course language available) or-5S2MZ2-BC-1-111: V + Ü (no information on SWS (weekly contact hours) and course language available)							
	Method	d of ass	essment	stated	d otherwise, succes	ssful completion of the	essments in the individual mode module will require successfu	l completion of	all individual assessments.		
				 Assessment in module component o7-552MZ2-BC-2-111: Seminar Molecular Microbiology for Students in Biochemistry 3 ECTS, Method of grading: (not) successfully completed presentation (approx. 20 to 30 minutes) Assessment offered: once a year, winter semester Assessment in module component o7-5S2MZ2-BC-1-111: Molecular Microbiology for Students in Biochemistry Molecular Microbiology for Students in Biochemistry 7 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 of up to 3 candidates (approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes) Language of assessment: German or English 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. 							
	other prerequisites			By way of exception, additional prerequisites are listed in the section on assessments.							
	Participants and allocation of places			applic thirds places applic	cations exceed the of places): current s will be allocated cants with the sam	number of available p average grade of suc by lot. Quota 2 (one th	places, places will be allocated a cessfully completed modules; a nird of places) number of subjec emesters, places will be allocat	according to the among applican at semesters of	Bachelor's: Should the number of a following quotas: Quota 1 (two its with the same average grade, the respective applicant; among ting list will be maintained and		
Thesis (12 ECTS cre	edits)										
08-BA-BC-092-	Bachel	or Thes	is in Bioc	nemistry							
mo1	ECTS	12	Duratio	า	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses			no courses assigned							
	Method of assessment										
	Additional Information			Additi	onal information o	n module duration: 10	weeks.				

Subject-specific Ke	y Skills										
07-2BM-072-m01	Mathemati	ical Biology a	nd Bio	statistics							
	ECTS 4	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses	·	V + Ü	(no information on	SWS (weekly contact	hours) and course lang	uage available)				
	Method of	assessment	writte	n examination (app	orox. 45 minutes) incl	uding multiple choice q	uestions				
	other prere	equisites	Admission prerequisite to assessment: regular attendance of exercises and successful completion of the respective exercises as specified at the beginning of the course.								
	Participant cation of p		Only a	Only as part of "spezielles Studienangebot": 30 places.							
07-3A3BI-072-m01	Bioinforma	ntics					,				
	ECTS 2	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses		•	07-3A3BI-1B-072: \	V (no information on	s. Information on course SWS (weekly contact ho SWS (weekly contact ho	ours) and course langua				
	Method 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.							
			Asses	1 ECTS, Method of written examinations sment in module co	grading: numerical gon (approx. 20 minute omponent o7-3A3BI- grading: (not) succes	es) 2 B-072: Bioinformatics (
	Participant cation of p		Only as part of Biochemistry Master's: 5 places. Places will be allocated by lot.								
03-FOR-BC-092-	Contemporary Research in Biochemistry										
mo1	ECTS 2	Duration	1	2 semester	Method of grading	(not) successfully com	pleted Modul level	undergraduate			
	Courses		V + S (no information on SWS (weekly contact hours) and course language available)								
	Method of	assessment	attendance of 80% of talks								
03-Phys-092-m01	Physiology	/					,				
	ECTS 3	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses		V (no	V (no information on SWS (weekly contact hours) and course language available)							
	Method of	assessment	written examination (30 multiple choice questions)								
03-VTK-092-m01	Laboratory	animal scien	ces								
	ECTS 2 Duration		1	1 semester	Method of grading	(not) successfully com	pleted Modul level	undergraduate			
	Courses	•	V + P	(no information on	SWS (weekly contact	hours) and course lang	uage available)				
	Method of	assessment	writte	n examination (app	orox. 60 minutes)						
	other prere	quisites	Admis	ssion prerequisite to	o assessment: regula	r attendance of lab cou	rse as specified at the b	beginning of the course.			

08-EP-092-m01	Practical (Practical Course - external												
	ECTS 10 Duration		ation	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate						
	Courses	·	P (no	P (no information on SWS (weekly contact hours) and course language available)										
	Method of	f assessm						mination of one candidate each						
				(approx. 20 minutes) or d) oral examination in groups of up to 3 candidates (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation (approx. 30 minutes). Students will be informed about the method and length of the assessment prior to the course.										
				Language of assessment: German or English										
03-TR-072-m01	Toxicolog	y and lega	al studies											
	ECTS 3	Dur	ation	1 semester	Method of grading	numerical grade	Modul level	undergraduate						
	Courses		V + V	(no information on S	SWS (weekly contact	hours) and course language av	ailable)							
	Method of	f assessm	ent writt	en examination (app	rox. 90 minutes)									
o6-B-P2T-	Philosoph	ıy 2												
F2-102-m01	ECTS 5	Dur	ation	1 semester	Method of grading)	Modul level	undergraduate						
	Courses		V + S	(no information on S	SWS (weekly contact	hours) and course language av	ailable)							
	Method of	f assessm	ent writt	written examination (approx. 90 minutes)										
	other prer	equisites	Adm	Admission prerequisite to assessment: regular attendance of seminar (a maximum of 2 incidents of unexcused absence).										
	Participan cation of p			Only as part of pool of general key skills (ASQ): maximum 20 places. Places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot.										
03-98-PGN-092-	Introducto	ory Neurol	oiology fo	r students of biomed										
mo1	ECTS 5	Dur	ation	1 semester	Method of grading	numerical grade	Modul level	undergraduate						
	Courses		V + S	V + S + Ü (no information on SWS (weekly contact hours) and course language available)										
	Method of	f assessm	dida	methods of assessment: a) written examination (45 to 60 minutes) or b) log (10 to 20 pages) or c) oral examination of one candidate each (approx. 20 minutes) or d) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or e) presentation (20 to 30 minutes)										
	other prer	equisites		Admission prerequisite to assessment: regular attendance of courses (lectures excluded) as specified at the beginning of the course.										
08-EPK-111-m01	Practical (Course - e	xternal, al	nal, abridged										
	ECTS 5	Dur	ation	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate						
	Courses		P (no	P (no information on SWS (weekly contact hours) and course language available)										
	Method of	f assessm	(app prox sess	rox. 20 minutes) or d) oral examination in esentation (approx. 3 rse.	groups of up to 3 candidates (groups of 2: ap	mination of one candidate each prox. 30 minutes, groups of 3: ap- the method and length of the as-						

08-AP-111-m01	Practical Cou	Practical Course - abroad												
	ECTS 10	Duration		1 semester	Method of grading (not) successfully completed Modul level	undergraduate								
	Courses	F	P (no i	(no information on SWS (weekly contact hours) and course language available)										
	Method of as	(;	a) written examination (approx. 60 to 90 minutes) or b) log (approx. 20 pages) or c) oral examination of one candidate each (approx. 20 minutes) or d) oral examination in groups of up to 3 candidates (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation (approx. 30 minutes). Students will be informed about the method and length of the assessment prior to the course. Language of assessment: German or English											
08-APK-111-m01	Practical Cou	ırse - abroad	l, abric	dged										
	ECTS 5	Duration		1 semester	Method of grading (not) successfully completed Modul level	undergraduate								
	Courses	F	P (no i	nformation on SWS	(weekly contact hours) and course language available)									
	Method of as	(;	a) written examination (approx. 60 to 90 minutes) or b) log (approx. 20 pages) or c) oral examination of one candidate each (approx. 20 minutes) or d) oral examination in groups of up to 3 candidates (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation (approx. 30 minutes). Students will be informed about the method and length of the assessment prior to the course. Language of assessment: German or English											
08-LP-111-m01	Practical lab	course												
	ECTS 10	Duration		1 semester	Method of grading (not) successfully completed Modul level	undergraduate								
	Courses	F	P (no information on SWS (weekly contact hours) and course language available)											
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) log (approx. 20 pages) or c) oral examination of one candidate ea (approx. 20 minutes) or d) oral examination in groups of up to 3 candidates (groups of 2: approx. 30 minutes, groups of 3 prox. 40 minutes) or d) presentation (approx. 30 minutes). Students will be informed about the method and length of the sessment prior to the course. Language of assessment: German or English											
08-LPK-111-m01	Practical lab	course, abrid	dged											
	ECTS 5	Duration		1 semester	Method of grading (not) successfully completed Modul level	undergraduate								
	Courses	F	P (no information on SWS (weekly contact hours) and course language available)											
	Method of as	, t	(appro prox. 4 sessm	ox. 20 minutes) or d		prox. 30 minutes, groups of 3: ap-								
08-WIRE1-111-m01	Scientific lec	turing 1												
	ECTS 5 Duratio			1 semester	Method of grading (not) successfully completed Modul level	undergraduate								
	Courses	ί	Ü (no i	information on SWS	(weekly contact hours) and course language available)									
	Method of as		preparation of materials for demonstrations and exercises Language of assessment: German or English											

08-WIRE2-111-m01	Scientif	fic lectu	ring 2								
	ECTS 5 Duration		1	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
	Courses	S		,		` ,	ırs) and course language availa	able)			
	Method	l of asse	essment		ration of materials for		nd exercises				
08-AFBC1-111-m01	Contem	porary	Research		Language of assessment: German or English in Biochemistry 1						
		3	Duration		2 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses			V + S	no information on S		hours) and course language av	vailable)	-		
	Method	l of asse	essment		ntation (approx. 10 r lage of assessment:						
08-AFBC2-111-m01	Contem	porary	Research	in Bio	chemistry 2						
	ECTS	3	Duratio	n	2 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses	S		V + S	(no information on S	WS (weekly contact	hours) and course language av	vailable)			
	Method of assessment		essment		presentation (approx. 10 minutes) Language of assessment: German or English						
08-AFBC3-111-m01	Contem	porary	Research	in Bio	in Biochemistry 3						
	ECTS	3	Duratio	1	2 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses	S		V + S	(no information on S	WS (weekly contact	hours) and course language av	vailable)			
	Method of assessment			presentation (approx. 10 minutes) Language of assessment: German or English							
08-BPS1-111-m01	Biocher	mistry (practical	course) 1							
	ECTS	1	Duratio	1	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Courses	S		S (no	information on SWS	(weekly contact hou	rs) and course language availa	able)			
	Method of assessment			short log (approx. 1 page) Language of assessment: German or English							
08-BPS2-111-m01	Biocher	mical Pı	ractical S	eminar 2							
	ECTS	1	Duratio	1	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Courses			S (no information on SWS (weekly contact hours) and course language available)							
	Method of assessment			short log (approx. 1 page) Language of assessment: German or English							
08-BPS3-111-m01	Biocher	mical Pı	ractical S	eminar 3							
	ECTS	1	Duratio		1 semester		(not) successfully completed		undergraduate		
	Courses	S		S (no	information on SWS	(weekly contact hou	rs) and course language availa	able)			
	Method of assessment		short log (approx. 1 page) Language of assessment: German or English								

08-0C4-VL-141-	Organic	Chemi	stry 4 - le	ecture								
mo1	ECTS 5 Duration		n	1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Courses	5		V + Ü	V + Ü (no information on SWS (weekly contact hours) and course language available)							
	Method of assessment			c) ora or e) ¡ se.	a) written examination (approx. 90 to 180 minutes) or b) oral examination of one candidate each (approx. 20 to 30 minutes) or c) oral examination in groups (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) log (approx. 20 pages) or e) presentation (approx. 30 minutes). Students will be informed about the type and length of assessment prior to the course. Language of assessment: German or English							
41-IK-NW1-101-	Informa	tion Lit	eracy for			ciences (Basic Level)						
mo1		2	Duration		1 semester	Method of grading (not) successfully comp	oleted Modul level	undergraduate				
	Courses			Ü (no	information on SWS	(weekly contact hours) and course language						
	Method	of asso	essment	approprox.	written examination (approx. 60 minutes) or b) preparing and delivering a presentation with slides (approx. 10 minutes or approx. 5 minutes and approx. 1 page) or c) completing exercises (approx. 10 exercises) or d) presentation without slides (approx. 20 to 30 minutes) or e) preparing and delivering a presentation with slides (approx. 5 minutes) and completing exercises approx. 5 exercises) or f) presentation without slides (approx. 10 to 15 minutes) and completing exercises (approx. 5 exercises)							
	Participants and allo- cation of places			the deces, it each applic	Number of places: 5-50. There is a restricted number of places. If necessary, places will be allocated as follows: Students of the degree programmes of the respective subject-specific focuses will be given preferential consideration. The remaining places, if and when any become available, will be allocated to students of the other natural sciences degree programmes. In each of the above-mentioned groups, 30% of places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. The remaining 70% of places will each be allocated by lot.							
41-IK-NW2-101-	Informa	tion Lit	eracy for	Stude	nts of the Natural So	ciences (Advanced Level)	,					
mo1			Duratio	n	1 semester	Method of grading (not) successfully comp	oleted Modul level	undergraduate				
	Courses	5		Ü (no	Ü (no information on SWS (weekly contact hours) and course language available)							
	Method	of asso	essment	a) written examination (approx. 60 minutes) or b) preparing and delivering a presentation with slides (approx. 10 minutes or approx. 5 minutes and approx. 1 page) or c) completing exercises (approx. 10 exercises) or d) presentation without slides (approx. 20 to 30 minutes) or e) preparing and delivering a presentation with slides (approx. 5 minutes) and completing exercises (approx. 5 exercises) or f) presentation without slides (approx. 10 to 15 minutes) and completing exercises (approx. 5 exercises)								
	other pr	rerequi	sites	Knowledge and skills equivalent to those achieved in the basic module desirable.								
	Participants and allocation of places			Number of places: 10 to 50. There is a restricted number of places. If necessary, places will be allocated as follows: Students of the degree programmes of the respective subject-specific focuses will be given preferential consideration. The remaining places, if and when any become available, will be allocated to students of the other natural sciences degree programmes. In each of the above-mentioned groups, 30% of places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. The remaining 70% of places will each be allocated by lot.								