

# Annex SFB

# Studienfachbeschreibung (subject description, SFB) for the subject Biology as a minor in a Bachelor's degree programme (60 ECTS credits)

# Responsible: Faculty of Biology Examination regulations version: 2021 Abbreviations used: Course types: $\mathbf{E} = \text{field trip}$ , $\mathbf{K} = \text{colloquium}$ , $\mathbf{O} = \text{conversatorium}$ , $\mathbf{P} = \text{placement/lab course}$ , $\mathbf{R} = \text{project}$ , $\mathbf{S} = \text{seminar}$ , $\mathbf{T} = \text{tutorial}$ , $\mathbf{\ddot{U}} = \text{exercise}$ , $\mathbf{V}$ = 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: A =thesis, LV =course(s), PL =assessment(s), TN =participants, VL =prerequisite(s) Conventions for the Unless otherwise stated, courses and assessments will be held in German, assessments will be offered every semester and modules are not cremodules in this SFB: ditable for bonus. Should there be the option to choose between several methods of assessment, the lecturer will agree with the module coordinator on the me-Information on 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 assessment procedures: 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:

# ASPO2015

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

# 10-Mar-2021 (2021-16)

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		Il if applica	applicable						
	Other prereq	uisites	if applica	if applicable						
	Participants on of places		ocati- if applica	fapplicable						
	Additional in	formati	on if applica	if applicable						
	Referred to in	n LPO I	if applica	ble (examination re	gulations for teaching	g-degree programmes)				

<b>Compulsory Cours</b>	es (30 EC	CTS cre	dits)								
07-1A1Z- PF-152-m01	The Pla	ant King	gdom								
	ECTS	5	Duratio		1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	s		V (1.5	/ (1.5) + Ü (2.5)						
					written examination (approx. 60 minutes) creditable for bonus						
	other p	orerequi	isites		Admission prerequisite to assessment: exercises. Regular attendance of exercises (minimum 80%) and successful completi- on of the respective exercises (approx. 25 to 30 hours) are prerequisites for admission to assessment.						
07-1A1TI-152-m01	Evoluti	ion and	the Anima	al King	dom						
	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	es		V (2)	+ Ü (з)	•	•	1			
	Metho	d of ass	essment		n examination (app able for bonus	rox. 60 minutes)					
	other prerequisites				Admission prerequisite to assessment: exercises. Regular attendance (minimum 80%) and successful completion of exerci- ses (approx. 25 to 30 hours) are prerequisites for admission to assessment.						
	Referre	ed to in	LPO I		§ 41   Nr. 1 (4 ECTS credits) and § 41   Nr. 4 (1 ECTS credits) § 61   Nr. 1 (4 ECTS credits) and § 61   Nr. 4 (1 ECTS credits)						
07-2A2GEN-	Genetics, Neurobiology, Behaviour										
V-152-m01	ECTS 5 Duration			n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	s		V (3)	V (3)						
	Method of assessment			written examination (approx. 60 to 90 minutes) creditable for bonus							
	other prerequisites			Admission prerequisite to assessment: exercises. Regular attendance (minimum 80%) and successful completion of exercises (approx. 25 to 30 hours) are prerequisites for admission to assessment.							
	Referred to in LPO I			§ 61   Nr. 2 (2 ECTS credits) § 61   Nr. 3 (1 ECTS credits) § 61   Nr. 4 (1 ECTS credits)							
07-SQF-RETH-211-	Legal a	and Ethi	ical Aspec	ts in B	iological Sciences						
n01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	es		V (1) -	- Ü (1)	•	•		*		
	Metho	d of ass	essment	Langu	written examination (approx. 30 to 60 minutes) or portfolio Language of assessment: German and/or English creditable for bonus						
	other p	orerequi	isites					nce of exercises (minimu isites for admission to as	m 80%) and successful completi sessment.		

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07-3A3EBIO-	Develop	menta	l Biology	of Anir	mals							
Tl-152-m01	ECTS 2	4	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses				/ (1) + Ü (3)							
	Method	ofasse	essment		written examination (approx. 60 minutes) creditable for bonus							
	other prerequisites				Admission prerequisite to assessment: exercises. Regular attendance (minimum 80%) and successful completion of exerci- ses (approx. 25 to 30 hours) are prerequisites for admission to assessment.							
	Referred	to in L	.PO I	§ 61	§ 61   Nr. 5							
07-3A30E-	Plant and	d Anim	al Ecolos	ŝy								
KO-152-m01	ECTS 6	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			V (2) ·	+ Ü (2)							
	Method	ofasse	essment		n examination (app able for bonus	prox. 90 minutes)						
	Referred	to in L	.PO I	§ 61 l	Nr. 4							
<b>Compulsory Electiv</b>	es (30 EC	TS cre	dits)									
07-1A1ZE-152-m01	Structure	ucture and Function of Cells										
	ECTS 5 Duration		n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses			V (1.5	) + Ü (3.5)							
	Method of assessment				n examination (app able for bonus	orox. 60 minutes)						
	other prerequisites			Admission prerequisite to assessment: exercises. Regular attendance of exercises (minimum 80%) and successful completi- on of the respective exercises (approx. 25 to 30 hours) are prerequisites for admission to assessment.								
07-M-BST-152-m01	Mathema	atical	Biology a	nd Bio	nd Biostatistics							
	ECTS 2	4	Duratio		1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			V (2) ·								
	Method	ofasse	essment		written examination (approx. 60 minutes) creditable for bonus							
07-3A3E-	Develop	menta	l Biology	of Plar	nts		_					
BIOPF-152-m01	ECTS 2	4	Duratio		1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			• • •	V (1) + Ü (3)							
	Method	ofasse	essment		written examination (approx. 60 minutes) creditable for bonus							
	other pre	erequis	sites		Admission prerequisite to assessment: exercises. Regular attendance (minimum 80%) and successful completion of exerci- ses (approx. 25 to 30 hours) are prerequisites for admission to assessment.							
	Referred	to in L	PO I	§ 61 l	Nr. 5							

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07-2A2PHY-	Physio	logy of	Prokaryot	es								
PR-152-m01	ECTS	4	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		V (1) +	- Ü (2)	•			·			
	Method of assessment				written examination (approx. 60 minutes) creditable for bonus							
	other prerequisites				Admission prerequisite to assessment: exercises. Regular attendance (minimum 80%) and successful completion of exerci- ses (approx. 25 to 30 hours) are prerequisites for admission to assessment.							
	Additio	nal Info	ormation	The ex	The exercises take place all day as a block event.							
	Referred to in LPO I			§ 61 l	§ 61   Nr. 3							
07-2A2PHYPF-152-	Plant Physiology											
m01	ECTS	4	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	s		V (1) + Ü (2)								
	Method of assessment			written examination (approx. 60 minutes) creditable for bonus								
	other prerequisites			Admis ses (a	Admission prerequisite to assessment: exercises. Regular attendance (minimum 80%) and successful completion of exerci- ses (approx. 25 to 30 hours) are prerequisites for admission to assessment.							
	Referre	d to in	LPO I	§ 61 l	§ 61   Nr. 2							

07-4S1MEER-152-	Ecology	y and D	evelopmer	ntal Bio	ital Biology of Marine Organisms								
m01	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses	s		Ü (4) +	- E (2) + S (2)								
	Method	l of ass			pprox. 10 to 20 pag	ges)							
					able for bonus								
	Particip			18 pla									
	cation o	of place		Should the number of applications exceed the number of available places, places will be allocated as follows: Students of the Bachelor's degree subject Biologie (Biology) with 180 ECTS credits will be given preferential consideration.									
				Should the module be used in other subjects, there will be two quotas: 95% of places will be allocated to students of the Ba-									
									n of one place in total) will be al-				
									and to students of the Bachelor's ECTS credits, as part of the appli-				
					ion-oriented subject Biology (as well as potentially to students of other 'importing' subjects). Should the number of places ailable in one quota exceed the number of applications, the remaining places will be allocated to applicants from the other								
					uota. Should there be, within one module, several courses with a restricted number of places, there will be a uniform regula-								
					ion for the courses of one module. In this case, places on all courses of a module that are concerned will be allocated in the same procedure.								
				A waiting list will be maintained and places re-allocated as they become available.									
				Selection process group 1 (95%): Places will primarily be allocated according to the applicants' previous academic achieve									
				ments For thi	•	nts will be ranked acc	cording to the number of FCTS c	radits thay have	e achieved and their average gra-				
							the subject of Biologie (Biology)						
				sics),	Mathematik (Mathe	ematics)) at the time of	of application. This will be done	as follows: Firs	st, applicants will be ranked, first-				
									ative ranking) and, secondly, ac-				
							chieved (quantitative ranking). and places will be allocated acc		position in a third ranking will be				
							tes will be allocated according t						
				Select	ion process group :	2 (5%): Places will be	allocated according to the follo	owing quotas: Q	uota 1 (50 % of places): total				
							odules of the Faculty of Biology						
									ubject semesters of the respective				
									cated by lot. Quota 3 (25 % of pla- ogy) with 180 ECTS credits, places				
						ng to the selection pro							

07-4S1LAN-	Excurs	ion on t	he Ecolog	y and	/ and Faunistics of Terrestrial Ecosystems of the Temperate Zone							
D-152-m01	ECTS	5	Duration	n	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course			Ü (4)	Ü (4) + E (2)							
	Metho	Method of assessment			paper (approx. 10 t table for bonus	o 20 pages)						
		pants ar		Stude Shou chelo locate degre cation availa quota form conce least A wai Selec ments rage g cludin lows: dits ( applie ding t king o Selec numb the sa sters lot. Q Shou	Id the number of a ents of the Bachelo Id the module be u r's degree subject ed to students of the es subjects Comput n-oriented subject able in one quota e a. Should there be, regulation for the c erned will be allocat one other module ting list will be mail tion process group s. For this purpose, grade of all assessing Chemie (Chemis First, applicants w qualitative ranking cants' position in a to this third ranking or otherwise by lot. tion process group per of ECTS credits ame number of ECT of the respective a uota 3 (25 % of pla Id the module be u	2 (5%): Places will be allocated according to the fol already achieved in modules/module components o 'S credits achieved, places will be allocated by lot. O pplicant; among applicants with the same number of	credits will be given of places will be places (a minimu 60 ECTS credits s), each with 180 mporting' subject aces will be alloct n a restricted nur es on all courses cants who alread referential consider ailable. g to the applican of ECTS credits the mponents in the t the time of app e weighted account CTS credits achies two rankings, ar will be allocated lowing quotas: C of the Faculty of E Quota 2 (25 % of plants)	ven preferential consideration. e allocated to students of the Ba- m of one place in total) will be al- and to students of the Bachelor's ECTS credits, as part of the appli- its). Should the number of places ated to applicants from the other nber of places, there will be a uni- s of a module component that are y have successfully completed at deration. ts' previous academic achieve- ney have achieved and their ave- subject of Biologie (Biology) (ex- lication. This will be done as fol- rding to the number of ECTS cre- eved (quantitative ranking). The nd places will be allocated accor- according to the qualitative ran- Quota 1 (50 % of places): total biology; among applicants with places): number of subject seme- ters, places will be allocated by				

07-4S1TROP-152-	Excursi	ion on t	he Ecolog	y and Fa	aunistics of a Tropi	cal Ecosystem						
m01	ECTS	5	Duratior	<b>1</b> :	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		Ü (4) +	Ü (4) + E (2)							
					erm paper (approx. 10 to 20 pages) creditable for bonus							
		pants ar		Studen Should chelor' locateo degree cation- availab quota. form re concern least of A waitin Selection ments. rage gr cluding lows: F dits (qu applica ding to king or Selection number the san sters of lot. Quo	d the number of app nts of the Bachelor's d the module be use 's degree subject Bi d to students of the e subjects Computat oriented subject Bi ole in one quota exc Should there be, w egulation for the cou- ned will be allocate ine other module co- ing list will be maint ion process group 1 . For this purpose, a rade of all assessme g Chemie (Chemistr First, applicants will ualitative ranking) a ants' position in a th o this third ranking. r otherwise by lot. ion process group 2 er of ECTS credits all me number of ECTS f the respective app ota 3 (25 % of place d the module be use	s degree subject Biol ed in other subjects, iologie (Biology) with Bachelor's degree su- tional Mathematics a iology (as well as pot ceed the number of a vithin one module cor- urses of one module ed in the same proces omponent of the resp tained and places re- (95%): Places will per applicants will be ran ents taken during the y), Physik (Physics), I be ranked, firstly, ac and, secondly, accord hird ranking will be c Among applicants w e (5%): Places will be ready achieved in mo- credits achieved, pla plicant; among applicants es): lottery.	180 ECTS credits and 5% of pla ubject Biologie (Biology) with 6 ind Mathematik (Mathematics), entially to students of other 'im pplications, the remaining place monent, several courses with component. In this case, place dure. In this procedure, applica ective module will be given pre- allocated as they become avail imarily be allocated according ked according to the number of eir studies or of all module com Mathematik (Mathematics)) at cording to their average grade ding to their total number of EC alculated as the sum of these t ith the same ranking, places wi allocated according to the follo odules/module components of aces will be allocated by lot. Qu cants with the same number of or's degree subject Biologie (Bi	edits will be giv of places will be aces (a minimu o ECTS credits a porting' subject ces will be alloct a restricted nur s on all courses nts who alread ferential consid- lable. to the applican f ECTS credits the ponents in the the time of app weighted accor TS credits achies wo rankings, ar Il be allocated a pwing quotas: C the Faculty of B tota 2 (25 % of p subject semest	ven preferential consideration. e allocated to students of the Ba- m of one place in total) will be al- and to students of the Bachelor's ECTS credits, as part of the appli- its). Should the number of places ated to applicants from the other nber of places, there will be a uni- s of a module component that are y have successfully completed at deration. ts' previous academic achieve- ney have achieved and their ave- subject of Biologie (Biology) (ex- lication. This will be done as fol- rding to the number of ECTS cre- eved (quantitative ranking). The nd places will be allocated accor- according to the qualitative ran- Quota 1 (50 % of places): total			

07-4S1NAT-171-	Ecology	y and N	ature Con	serval	tion						
m01	ECTS	5	Duration	n	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	!S		Ü (4)	+ S (1)						
				b) log c) ora d) ora e) pre f) pra maxin Stude Lang	<ul> <li>a) written examination (approx. 45 to 60 minutes) or</li> <li>b) log (approx. 10 to 20 pages) or</li> <li>c) oral examination of one candidate each (approx. 30 minutes) or</li> <li>d) oral examination in groups of up to 3 candidates (approx. 20 minutes per candidate) or</li> <li>e) presentation (approx. 20 to 30 minutes) or</li> <li>f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area but will not exceed a maximum of 4 hours).</li> <li>Students will be informed about the method and length of the assessment prior to the course.</li> <li>Language of assessment: German and/or English creditable for bonus</li> </ul>						
		pants ar of place		Shou Stude Shou chelc locat degre catio availa quota form conce least A wai Selec ment rage cludi lows: dits ( appli ding king o Selec numb the s. sters lot. Q Shou	ents of the Bache and the module be or's degree subject ed to students of ee subjects Comp n-oriented subject able in one quota a. Should there be regulation for the erned will be allow one other module iting list will be module iting list will be module iting list will be module stion process grou s. For this purpos grade of all asses ng Chemie (Chem First, applicants qualitative rankin cants' position in to this third ranki or otherwise by lo ction process grou cer of ECTS credits ame number of EC of the respective Quota 3 (25 % of p ald the module be	up 2 (5%): Places will be allocated according to the solution of the solution	ECTS credits will be gives: 95% of places (a minimum % of places (a minimum ) with 60 ECTS credits a matics), each with 180 other 'importing' subject ing places will be alloc es with a restricted nur e, places on all courses applicants who alread- iven preferential considered iven preferential considered in the following courses and the following quotas: Courses and the following quotas: Courses and the following for the prof subject semestion	ven preferential consideration. e allocated to students of the Ba- m of one place in total) will be al- and to students of the Bachelor's ECTS credits, as part of the appli- cts). Should the number of places tated to applicants from the other mber of places, there will be a uni- s of a module component that are y have successfully completed at deration. Ats' previous academic achieve- hey have achieved and their ave- subject of Biologie (Biology) (ex- plication. This will be done as fol- rding to the number of ECTS cre- eved (quantitative ranking). The nd places will be allocated accor- according to the qualitative ran- Quota 1 (50 % of places): total Biology; among applicants with places): number of subject seme- ters, places will be allocated by			

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07-4S1E-	Evolut	tionary E	Ecology								
VO-171-m01	ECTS	5	Duratio		1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	es		Ü (4)	+ V (1)						
	Metho	d of ass	sessment	b) log c) ora d) ora e) pre f) pra maxin Stude	<ul> <li>a) written examination (approx. 45 to 60 minutes) or</li> <li>b) log (approx. 10 to 20 pages) or</li> <li>c) oral examination of one candidate each (approx. 30 minutes) or</li> <li>d) oral examination in groups of up to 3 candidates (approx. 20 minutes per candidate) or</li> <li>e) presentation (approx. 20 to 30 minutes) or</li> <li>f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area but will not exceed a maximum of 4 hours).</li> <li>Students will be informed about the method and length of the assessment prior to the course.</li> <li>Language of assessment: German and/or English</li> </ul>						
		ipants a of place		Shou Stude Shou chelo locate degre cation availa quota form conce least A wai Selec ment rage g cludii lows: dits ( appli ding t king o Selec numb the sa sters lot. Q Shou	ents of the Bachel and the module be or's degree subject ed to students of the subjects Compo- n-oriented subject able in one quota a. Should there be regulation for the erned will be alloc one other module iting list will be ma- cition process grou s. For this purpos- grade of all asses ng Chemie (Chem cants' position in to this third rankin cants' position in to this third rankin or otherwise by lo ction process grou per of ECTS credits ame number of EC of the respective Quota 3 (25 % of pl ald the module be	up 2 (5%): Places will be allocated according to t s already achieved in modules/module compon CTS credits achieved, places will be allocated by applicant; among applicants with the same num	ECTS credits will be gives: 95% of places (a minimum) with 60 ECTS credits are are stricted number of places will be alloced by a construction of the second	ven preferential consideration. e allocated to students of the Ba- m of one place in total) will be al- and to students of the Bachelor's ECTS credits, as part of the appli- cts). Should the number of places cated to applicants from the other mber of places, there will be a uni- s of a module component that are y have successfully completed at deration. Ats' previous academic achieve- hey have achieved and their ave- subject of Biologie (Biology) (ex- plication. This will be done as fol- rding to the number of ECTS cre- eved (quantitative ranking). The nd places will be allocated accor- according to the qualitative ran- Quota 1 (50 % of places): total Biology; among applicants with places): number of subject seme- ters, places will be allocated by			

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07-6S3N-	Ecolog	ical Mo	delling									
V032-152-m01	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	!S			Ü (1) + S (1) le taught in: Germa	an and/or English		,				
	Methoo	d of ass		a) written examination (approx. 30 to 60 minutes) or b) log (approx. 10 to 30 pages) Language of assessment: German and/or English creditable for bonus								
		pants an of place	25	Studer Should chelor locate degree cation availal quota. form re concer least of A wait Select ments rage g cludin lows: I dits (q applic ding to king o Select numbe the sa sters o lot. Qu	nts of the Bachelon d the module be us d's degree subject f d to students of th e subjects Comput oriented subject f ble in one quota es . Should there be, egulation for the co rned will be allocation one other module of ing list will be mai tion process group a For this purpose, rade of all assessr g Chemie (Chemis First, applicants wi qualitative ranking) ants' position in a o this third ranking r otherwise by lot. tion process group er of ECTS credits a me number of ECT of the respective ap uota 3 (25 % of plate d the module be us	r's degree subject Biol sed in other subjects, Biologie (Biology) with he Bachelor's degree su tational Mathematics a Biology (as well as pot exceed the number of a within one module cor ourses of one module ted in the same process component of the resp intained and places re- o 1 (95%): Places will be applicants will be ran ments taken during the stry), Physik (Physics), ill be ranked, firstly, ac o and, secondly, accord third ranking will be c g. Among applicants w 0 2 (5%): Places will be already achieved in mo 5 credits achieved, pla pplicant; among applicants in ces): lottery.	logie (Biology) with 180 E there will be two quotas: a 180 ECTS credits and 5% ubject Biologie (Biology) and Mathematik (Mathem tentially to students of oth applications, the remainin mponent, several courses component. In this case, dure. In this procedure, a bective module will be giv -allocated as they becom rimarily be allocated accord ing to their of all modul Mathematik (Mathematic ccording to their average ding to their total number calculated as the sum of t ith the same ranking, pla allocated according to the odules/module compone aces will be allocated by cants with the same num	CTS credits will be giv 95% of places will be of places (a minimum with 60 ECTS credits a natics), each with 180 her 'importing' subject of places will be alloct swith a restricted nur places on all courses pplicants who alread en preferential conside e available. ording to the applican nber of ECTS credits the components in the cs)) at the time of app grade weighted accor r of ECTS credits achie hese two rankings, ar ces will be allocated the following quotas: C nts of the Faculty of B lot. Quota 2 (25 % of p ber of subject semest	s will be allocated as follows: ven preferential consideration. e allocated to students of the Ba- m of one place in total) will be al- and to students of the Bachelor's ECTS credits, as part of the appli- cts). Should the number of places tated to applicants from the other mber of places, there will be a uni- s of a module component that are y have successfully completed at deration. ts' previous academic achieve- hey have achieved and their ave- subject of Biologie (Biology) (ex- dication. This will be done as fol- rding to the number of ECTS cre- eved (quantitative ranking). The nd places will be allocated accor- according to the qualitative ran- Quota 1 (50 % of places): total Biology; among applicants with places): number of subject seme- ters, places will be allocated by the ECTS credits, places will be allo-			

07-6S3N-	Nature Conservation Biology												
V033-152-m01	ECTS	5	Duratior	า	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	S			/ (1) + S (1) + E (1) Module taught in: German and/or English								
	Metho	d of ass	essment	Langu	entation (approx. 2 uage of assessme table for bonus	20 to 45 minutes) ent: German and/or Engli	ish						
		pants ar of place		20 pla Shoul Stude Shoul chelo locate degre catior availa quota form r conce least a wait Select ments rage g cludir lows: dits (d applid ding t king c Select numb the sa sters lot. Qi	aces. Id the number of a ents of the Bachel Id the module be or's degree subject ed to students of the esubjects Compu- n-oriented subject able in one quota a. Should there be regulation for the erned will be alloc one other module ting list will be ma stion process grou s. For this purpose grade of all assess ing Chemie (Chemi First, applicants v qualitative rankin cants' position in to this third rankin or otherwise by lot stion process grou ber of ECTS credits ame number of EC of the respective uota 3 (25 % of pl Id the module be	used in other subjects, i t Biologie (Biology) with the Bachelor's degree su utational Mathematics a t Biology (as well as pote exceed the number of a e, within one module cor courses of one module cated in the same proced e component of the resp aintained and places re- ing 1 (95%): Places will pr e, applicants will be ran sments taken during the istry), Physik (Physics), a g) and, secondly, accord a third ranking will be con g, Among applicants wi t. p 2 (5%): Places will be salready achieved in mo CTS credits achieved, pla applicant; among applicants laces): lottery.	ogie (Biology) with 18 there will be two quotas 180 ECTS credits and 5 ubject Biologie (Biology and Mathematik (Mathe entially to students of o pplications, the remain mponent, several cours component. In this case dure. In this procedure, ective module will be g allocated as they becom- rimarily be allocated acc ked according to the nu- er studies or of all modu Mathematik (Mathemat cording to their averag- ding to their total numb alculated as the sum of ith the same ranking, pl allocated according to bodules/module compon aces will be allocated by cants with the same num- or's degree subject Biol	ECTS credits will be gives: 95% of places (a minimule) with 60 ECTS credits are	ven preferential consideration. e allocated to students of the Ba- m of one place in total) will be al- and to students of the Bachelor's DECTS credits, as part of the appli- cts). Should the number of places cated to applicants from the other mber of places, there will be a uni- s of a module component that are by have successfully completed at				

07-6S3N-	Tropica	al Biolog	sy									
VO34-152-mo1	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S			V (1) + S (2) Module taught in: German and/or English							
	Method	1 of asse	essment	Langu		orox. 30 to 60 minutes : German and/or Engl						
		oants an of place		Stude Shou chelo locate degre cation availa quota form conce least A wai Selec ments rage g cludin lows: dits (a applie ding t king o Selec numb the sa sters lot. Q Shou	Id the number of app ents of the Bachelor' ild the module be us or's degree subject B ed to students of the es subjects Computa n-oriented subject B able in one quota ex- a. Should there be, w regulation for the co- erned will be allocate one other module co- iting list will be main ction process group a s. For this purpose, a grade of all assessm ng Chemie (Chemisti to this third ranking. or otherwise by lot. ction process group a cants' position in a t to this third ranking. or otherwise by lot. ction process group a per of ECTS credits al ame number of ECTS of the respective ap Quota 3 (25 % of plac Id the module be us	"'s degree subject Biol sed in other subjects, Biologie (Biology) with e Bachelor's degree su ational Mathematics a Biology (as well as pot cceed the number of a within one module con burses of one module component of the resp ntained and places re- 1 (95%): Places will per applicants will be ran nents taken during the try), Physik (Physics), Il be ranked, firstly, ac and, secondly, accord third ranking will be c . Among applicants w 2 (5%): Places will be lready achieved in mo 5 credits achieved, pla oplicant; among applicants ces): lottery.	there will be two quotas: 9 180 ECTS credits and 5% of ubject Biologie (Biology) w and Mathematik (Mathema centially to students of othe applications, the remaining mponent, several courses w component. In this case, p dure. In this procedure, app pective module will be giver -allocated as they become rimarily be allocated accord ked according to the numb eir studies or of all module Mathematik (Mathematics) ccording to their average gr ding to their total number of calculated as the sum of the ith the same ranking, place allocated according to the odules/module component aces will be allocated by lo cants with the same number or's degree subject Biologi	TS credits will be giv 15% of places will be of places (a minimur ith 60 ECTS credits at tics), each with 180 er 'importing' subject g places will be alloct with a restricted nur places on all courses plicants who already n preferential consid available. ding to the applican ber of ECTS credits th components in the )) at the time of applicants rade weighted accord of ECTS credits achieves ese two rankings, ar es will be allocated at following quotas: C ts of the Faculty of B t. Quota 2 (25% of places)	ven preferential consideration. e allocated to students of the Ba- m of one place in total) will be al- and to students of the Bachelor's ECTS credits, as part of the appli- cts). Should the number of places cated to applicants from the other mber of places, there will be a uni- s of a module component that are y have successfully completed at			

07-4S1AM-	Method	ds in Bio	otechnolo	gy	5 <b>Y</b>							
B-152-m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		V (2) -	+ S (2)							
	Method	d of ass	essment		n examination (app able for bonus	prox. 30 to 60 minutes	5)					
		pants ar		Stude Shoul chelo locate degre catior availa quota form r conce least A wait Select ments rage g cludir lows: dits (d applid ding t king c Select numb the sa sters lot. Qi	Id the number of ap ents of the Bachelor Id the module be us r's degree subject B ed to students of the es subjects Computa h-oriented subject B able in one quota ex a. Should there be, v regulation for the co erned will be allocat one other module ca ting list will be main tion process group a s. For this purpose, a grade of all assessm ng Chemie (Chemist First, applicants wil qualitative ranking) cants' position in a t to this third ranking. or otherwise by lot. tion process group a to the respective ap uota 3 (25 % of plac Id the module be us	T's degree subject Biol sed in other subjects, Biologie (Biology) with e Bachelor's degree si ational Mathematics a Biology (as well as pot cceed the number of a within one module cor- burses of one module ted in the same proce- component of the resp ntained and places re- 1 (95%): Places will per applicants will be ran nents taken during the try), Physik (Physics), Il be ranked, firstly, ac and, secondly, accord third ranking will be c s. Among applicants w 2 (5%): Places will be already achieved in mo S credits achieved, pla oplicant; among applic ces): lottery.	a 180 ECTS credits and 5% of pl. ubject Biologie (Biology) with 6 and Mathematik (Mathematics) pentially to students of other 'in upplications, the remaining place monent, several courses with component. In this case, place dure. In this procedure, applicate edure. In this procedure, applicate edure as they become avait rimarily be allocated according ked according to the number of eir studies or of all module com Mathematik (Mathematics)) at coording to their average grade ding to their total number of EC alculated as the sum of these to ith the same ranking, places w allocated according to the follo odules/module components of aces will be allocated by lot. Que cants with the same number of or's degree subject Biologie (B	redits will be giv of places will be aces (a minimu to ECTS credits aces will be alloc a restricted nur es on all courses ants who alread eferential consider to the applican of ECTS credits the the time of app weighted accoust two rankings, and ill be allocated owing quotas: C the Faculty of E uota 2 (25 % of subject semest	ven preferential consideration. e allocated to students of the Ba- m of one place in total) will be al- and to students of the Bachelor's ECTS credits, as part of the appli- its). Should the number of places ated to applicants from the other nber of places, there will be a uni- of a module component that are y have successfully completed at deration. ts' previous academic achieve- ney have achieved and their ave- subject of Biologie (Biology) (ex- lication. This will be done as fol- rding to the number of ECTS cre- eved (quantitative ranking). The nd places will be allocated accor- according to the qualitative ran-			

07-4S1MOLB-152-	Aspect	s of Mo	lecular Bio	otechn	technology							
m01	ECTS	5	Duratior	۱	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		V (2) +	+ S (2)							
	Methoo	d of ass	essment		n examination (app able for bonus	prox. 30 to 60 minutes	5)					
		pants ar		25 pla Shoul Stude Shoul chelo locate degre catior availa quota form r conce least o A wait Select ments rage g cludir lows: dits (c applic ding t king o Select numb the sa sters o lot. Qu	aces. Id the number of appends of the Bachelor' Id the module be us r's degree subject B ed to students of the esubjects Computa n-oriented subject B able in one quota ex a. Should there be, we regulation for the co erned will be allocate one other module co ting list will be main tion process group a s. For this purpose, a grade of all assessm ng Chemie (Chemiste First, applicants wil qualitative ranking) cants' position in a t to this third ranking. or otherwise by lot. tion process group a cothis third ranking. or otherwise by lot. tion process group a per of ECTS credits al ame number of ECTS of the respective ap uota 3 (25 % of plac Id the module be us	's degree subject Biol sed in other subjects, Biologie (Biology) with e Bachelor's degree subjects ational Mathematics a Biology (as well as pot eaced the number of a within one module con- burses of one module component of the resp nationed and places re- 1 (95%): Places will be ranhents taken during the ry), Physik (Physics), Il be ranked, firstly, ac and, secondly, accord third ranking will be c Among applicants w 2 (5%): Places will be lready achieved in mo 5 credits achieved, pla pplicant; among applicants ces): lottery.	there will be two quotas: 180 ECTS credits and 5% ubject Biologie (Biology) v and Mathematik (Mathematik entially to students of oth applications, the remainin monent, several courses component. In this case, dure. In this procedure, ap ective module will be give -allocated as they become rimarily be allocated acco ked according to the num eir studies or of all module Mathematik (Mathematic coording to their average g ding to their total number alculated as the sum of th ith the same ranking, plac allocated according to the odules/module componer aces will be allocated by le cants with the same number	CTS credits will be giv 95% of places will be of places (a minimum with 60 ECTS credits a atics), each with 180 per 'importing' subject g places will be alloct with a restricted nur places on all courses pplicants who alread en preferential consider available. rding to the applicant ber of ECTS credits the components in the s)) at the time of app grade weighted accor of ECTS credits achies nese two rankings, ar ces will be allocated e following quotas: C nts of the Faculty of B ot. Quota 2 (25 % of poer of subject semest	ven preferential consideration. e allocated to students of the Ba- m of one place in total) will be al- and to students of the Bachelor's ECTS credits, as part of the appli- its). Should the number of places ated to applicants from the other nber of places, there will be a uni- s of a module component that are y have successfully completed at			

07-4S1N-	Biolog	y and E	cology of A	Arthro	pods						
V05-152-m01	ECTS	5	Duration	n	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	es		Ü (4)	+ S (1)						
	Metho	d of ass	essment	b) log c) ora d) ora e) pre f) pra maxir Stude	<ul> <li>a) written examination (approx. 45 to 60 minutes) or</li> <li>b) log (approx. 10 to 20 pages) or</li> <li>c) oral examination of one candidate each (approx. 30 minutes) or</li> <li>d) oral examination in groups of up to 3 candidates (approx. 20 minutes per candidate) or</li> <li>e) presentation (approx. 20 to 30 minutes) or</li> <li>f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area but will not exceed a maximum of 4 hours).</li> <li>Students will be informed about the method and length of the assessment prior to the course.</li> </ul>						
		pants a of place	nd allo- es	Stude Shou chelo locate degre cation availa quota form conce least A wai Selec ments rage g cludin lows: dits ( applie ding t king o Selec numb the sa sters lot. Q Shou	Id the number of a ents of the Bachelo Id the module be u or's degree subject ed to students of the es subjects Compu n-oriented subject able in one quota e a. Should there be, regulation for the o erned will be allocat one other module iting list will be ma ction process group s. For this purpose grade of all assess ng Chemie (Chemis s. For this purpose grade of all assess ng Chemie (Chemis cants' position in a to this third rankin or otherwise by lot ction process group per of ECTS credits ame number of EC of the respective a Quota 3 (25 % of pla Id the module be u	p 2 (5%): Places will be allocated according to t already achieved in modules/module compon TS credits achieved, places will be allocated by applicant; among applicants with the same nur	ECTS credits will be given s: 95% of places will be 5% of places (a minimum y) with 60 ECTS credits a ematics), each with 180 other 'importing' subject ing places will be alloct ses with a restricted nur- e, places on all courses applicants who alread given preferential consid- me available. cording to the applican umber of ECTS credits the lule components in the tics)) at the time of app ge grade weighted accor- ber of ECTS credits achies f these two rankings, ar- places will be allocated the following quotas: Co- nents of the Faculty of B by lot. Quota 2 (25 % of p- mber of subject semest	ven preferential consideration. e allocated to students of the Ba- m of one place in total) will be al- and to students of the Bachelor's ECTS credits, as part of the appli- cts). Should the number of places cated to applicants from the other mber of places, there will be a uni- s of a module component that are y have successfully completed at deration. tts' previous academic achieve- hey have achieved and their ave- subject of Biologie (Biology) (ex- plication. This will be done as fol- rding to the number of ECTS cre- eved (quantitative ranking). The nd places will be allocated accor- according to the qualitative ran- Quota 1 (50 % of places): total Biology; among applicants with places): number of subject seme- ters, places will be allocated by			

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07-4S1N-	Biolog	y and E	cology of	Arthro	pods			
V06-152-m01	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	undergraduate
	Course	es		Ü (5) ·	+ V (1)			
	Metho	d of ass	sessment		tten examination (approx. 10 to 20	(approx. 45 to 60 minutes) or		
						one candidate each (approx. 30 minutes) or		
				d) ora	al examination in g	groups of up to 3 candidates (approx. 20 minutes	s per candidate) or	
						<. 20 to 30 minutes) or 1 (on average approx. 2 hours; time to complete w	will vary according to	subject area but will not exceed a
				maxir	num of 4 hours).		, .	
					ents will be inform table for bonus	ed about the method and length of the assessme	ent prior to the cours	e.
			nd allo-	15 pla		applications around the number of available place		a satad as follows
	cation	of place	es			applications exceed the number of available place or's degree subject Biologie (Biology) with 180 EC		
				Shou	ld the module be	used in other subjects, there will be two quotas: g	95% of places will be	allocated to students of the Ba-
						t Biologie (Biology) with 180 ECTS credits and 5% he Bachelor's degree subject Biologie (Biology) w		
				degre	e subjects Compu	utational Mathematics and Mathematik (Mathema	atics), each with 180	ECTS credits, as part of the appli-
						Biology (as well as potentially to students of oth exceed the number of applications, the remaining		
				quota	a. Should there be	, within one module component, several courses	with a restricted nur	nber of places, there will be a uni-
				conce	erned will be alloc	courses of one module component. In this case, p ated in the same procedure. In this procedure, ap component of the respective module will be give	oplicants who alread	y have successfully completed at
						aintained and places re-allocated as they become		
				ments	s. For this purpose	p 1 (95%): Places will primarily be allocated accor e, applicants will be ranked according to the num sments taken during their studies or of all module	ber of ECTS credits th	ney have achieved and their ave-
				cludir	ng Chemie (Chemi	stry), Physik (Physics), Mathematik (Mathematics	s)) at the time of app	lication. This will be done as fol-
						vill be ranked, firstly, according to their average g g) and, secondly, according to their total number		
				appli	cants' position in	a third ranking will be calculated as the sum of th	nese two rankings, ar	nd places will be allocated accor-
					to this third rankir or otherwise by lot	ng. Among applicants with the same ranking, plac	ces will be allocated	according to the qualitative ran-
				Selec	tion process grou	p 2 (5%): Places will be allocated according to the		
						already achieved in modules/module componen TS credits achieved, places will be allocated by lo		
				sters		applicant; among applicants with the same numb		
				Shou	ld the module be	used only in the Bachelor's degree subject Biolog selection process of group 1.	gie (Biology) with 18c	ECTS credits, places will be allo-

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07-2A2PHY-	Anima	Physio	logy								
Tl-152-m01	ECTS	ECTS 4 Duration			1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	Courses			+ Ü (2)				•		
	Metho	Method of assessment			n examination (app able for bonus	rox. 60 minutes)					
	other p	other prerequisites			Admission prerequisite to assessment: exercises. Regular attendance (minimum 80%) and successful completion of exerci- ses (approx. 25 to 30 hours) are prerequisites for admission to assessment.						
	Referred to in LPO I				§ 41   Nr. 2 § 61   Nr. 2						
07-3A3GEM-	Genes,	Molecu	les, Tech	nologi	es						
T-152-m01	ECTS 6 Duratio		Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses			V (4)	•						
	Metho	d of asse	essment	written examination (approx. 90 minutes) creditable for bonus							
07-3A3BC-152-mo	Basic E	Biochem	istry								
	ECTS	4	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses			V (1) +	+ Ü (2)	•			•		
	Metho	d of asse	essment	written examination (approx. 60 minutes) creditable for bonus							
	other p	orerequis	sites		Admission prerequisite to assessment: exercises. Regular attendance of exercises (minimum 80%) and successful completi- on of the respective exercises (approx. 25 to 30 hours) are prerequisites for admission to assessment.						

07-4A4FLO-211-	The Flora of Germany												
m01	ECTS 7	Duratio	n 1 semester	Method of grading numerical grade	Modul level	undergraduate							
	Courses		/ (1) + Ü (2) + E (2.5)										
	Method of as	sessment	1:1	Assessment offered: Once a year, summer semester									
	other prerequ	iisites	prerequisite for admiss	e to assessment: Regular participation in the e sion to the exam is regular attendance at the e stent of approx. 25 -30 hours									
	Participants a cation of plac	es	Students of the Bachel Should the module be chelor's degree subject located to students of degree subjects Compo- cation-oriented subject available in one quota quota. Should there be form regulation for the concerned will be alloce least one other module A waiting list will be m Selection process grout ments. For this purpos rage grade of all asses cluding Chemie (Chem lows: First, applicants dits (qualitative rankin applicants' position in ding to this third rankin king or otherwise by lo Selection process grout number of ECTS credits the same number of EC sters of the respective lot. Quota 3 (25 % of p Should the module be cated according to the	up 2 (5%): Places will be allocated according to s already achieved in modules/module compo CTS credits achieved, places will be allocated b applicant; among applicants with the same nu- places): lottery. used only in the Bachelor's degree subject Bic e selection process of group 1.	o ECTS credits will be given as: 95% of places will be 5% of places (a minimu gy) with 60 ECTS credits bematics), each with 180 other 'importing' subject ining places will be alloc reses with a restricted nur- se, places on all courses and a places on all courses and a places on all courses and a stricted nur- se, applicants who alread given preferential consi- ome available. ccording to the applican number of ECTS credits to dule components in the atics)) at the time of app ge grade weighted acco ber of ECTS credits achi- of these two rankings, a places will be allocated of the following quotas: 0 onents of the Faculty of B by lot. Quota 2 (25% of umber of subject semes	ven preferential consideration. e allocated to students of the Ba- im of one place in total) will be al- and to students of the Bachelor's o ECTS credits, as part of the appli- cts). Should the number of places cated to applicants from the other mber of places, there will be a uni- s of a module component that are ly have successfully completed at deration. hts' previous academic achieve- hey have achieved and their ave- subject of Biologie (Biology) (ex- olication. This will be done as fol- rding to the number of ECTS cre- eved (quantitative ranking). The nd places will be allocated accor- according to the qualitative ran- Quota 1 (50 % of places): total Biology; among applicants with places): number of subject seme- ters, places will be allocated by							
	Referred to in	LPO I		dits) and § 41   Nr. 4 (2 ECTS credits) dits) and § 61   Nr. 4 (2 ECTS credits)									

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07-4A4FAU-152-	The Fauna of Germany												
m01	ECTS	7	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	s		V (1)	/ (1) + Ü (2) + E (2.5)								
	Method	1 of ass	essment	Asse credi	written examination (approx. 45 minutes) and practical identification assignment (approx. 45 minutes), weighted 1:1 Assessment offered: Once a year, summer semester creditable for bonus								
	other p	orerequi	sites	atten	Admission prerequisite to assessment: regular attendance of field trips (minimum 80%) and completion of exercises. Regular attendance of exercises (minimum 80%) and successful completion of the respective exercises (approx. 25 to 30 hours) is a prerequisite for admission to assessment.								
		oants ar of place	25	180 p Shou Stud Shou cheld locat degre catio avail quota form conc least A wa Selec ment rage cludi lows dits ( appli ding king Selec numl the s sters lot. C	places. JI d the number of lents of the Bache JI d the module be or's degree subject ted to students of ee subjects Comp on-oriented subject lable in one quota a. Should there be regulation for the regulation for the serned will be allow to ne other modul iting list will be modul iting list will be modul iting list will be modul iting chemie (Chemistics) grade of all assess ing Chemie (Chemistics) grade of all assess ing Chemie (Chemistics) con process grout to this third ranking or otherwise by low ction process grout ber of ECTS credit same number of Ection and the respective Quota 3 (25 % of pound JI d the module be	applications exceed the elor's degree subject Bio e used in other subjects, ct Biologie (Biology) with the Bachelor's degree s butational Mathematics a ct Biology (as well as pot a exceed the number of a e, within one module co e courses of one module cated in the same proce le component of the resp naintained and places re up 1 (95%): Places will p se, applicants will be ran ssments taken during the nistry), Physik (Physics), will be ranked, firstly, a ng) and, secondly, accor n a third ranking will be co ing. Among applicants w ot. up 2 (5%): Places will be salready achieved in m CTS credits achieved, pl applicant; among appli places): lottery.	logie (Biology) with 18 there will be two quot a 180 ECTS credits and ubject Biologie (Biolo and Mathematik (Math tentially to students o applications, the rema mponent, several cou component. In this ca dure. In this procedur bective module will be -allocated as they bed rimarily be allocated a the according to the eir studies or of all mo Mathematik (Mathem ccording to their avera ding to their total num calculated as the sum <i>i</i> th the same ranking, allocated according to dules/module comp- aces will be allocated cants with the same num cor's degree subject Bi	so ECTS credits will be gi tas: 95% of places will b 15% of places (a minimu gy) with 60 ECTS credits hematics), each with 180 f other 'importing' subje ining places will be allo rses with a restricted nu ase, places on all course re, applicants who alread given preferential consist come available. according to the applican number of ECTS credits in be at components in the hatics)) at the time of applican of these two rankings, a places will be allocated to the following quotas: onents of the Faculty of by lot. Quota 2 (25% of number of subject semes	iven preferential consideration. The allocated to students of the Ba- um of one place in total) will be al- and to students of the Bachelor's o ECTS credits, as part of the appli- cts). Should the number of places cated to applicants from the other imber of places, there will be a uni- es of a module component that are dy have successfully completed at				

07-4S1N-	Neurobiology 1												
VO1-152-m01	ECTS	5	Duratior	1 I	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	es		Ü (4) -	+ S (1)								
	Method	d of asse	ssment	a) written examination (approx. 45 to 60 minutes) or									
					(approx. 10 to 20	o pages) or one candidate each (ar	nnray an minutas) ar						
								utes per candidate) or					
					d) oral examination in groups of up to 3 candidates (approx. 20 minutes per candidate) or e) presentation (approx. 20 to 30 minutes) or								
							2 hours; time to comple	ete will vary according to	subject area but will not exceed a				
					num of 4 hours).		and langth of the accor	ssment prior to the cours					
					able for bonus	ned about the method of	and length of the asses	sinent phor to the cours	.e.				
	Particip	pants and	d allo-	20 pla									
	cation	of places						places, places will be all					
									ven preferential consideration. e allocated to students of the Ba-				
									im of one place in total) will be al-				
				locate	ed to students of	the Bachelor's degree	subject Biologie (Biolog	gy) with 60 ECTS credits	and to students of the Bachelor's				
									ECTS credits, as part of the appli-				
									cts). Should the number of places cated to applicants from the other				
									mber of places, there will be a uni-				
				form r	regulation for the	e courses of one module	e component. In this ca	se, places on all courses	s of a module component that are				
									ly have successfully completed at				
							e-allocated as they bec	given preferential consi-	deration.				
									nts' previous academic achieve-				
				ments	s. For this purpos	se, applicants will be ra	nked according to the r	number of ECTS credits t	hey have achieved and their ave-				
									subject of Biologie (Biology) (ex-				
									olication. This will be done as fol- rding to the number of ECTS cre-				
									eved (quantitative ranking). The				
				applic	cants' position in	a third ranking will be	calculated as the sum	of these two rankings, a	nd places will be allocated accor-				
							with the same ranking,	places will be allocated	according to the qualitative ran-				
					or otherwise by lo		a allocated according t	o the following quotes: (	Quota 1 (50 % of places): total				
									Biology; among applicants with				
				the sa	ame number of E	CTS credits achieved, p	laces will be allocated	by lot. Quota 2 (25 % of	places): number of subject seme-				
							licants with the same n	umber of subject semes	ters, places will be allocated by				
					uota 3 (25 % of p		alar's dagraa subject Pi	ologia (Piology) with 19	o ECTS credits, places will be allo-				
						selection process of g							

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07-4S1N-	Integra	Integrative Behavioral Biology 1												
V02-152-m01	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	undergraduate						
	Course	es		V (2)	+ S (2)		,							
	Metho	d of ass	sessment	a) written examination (approx. 45 to 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. 20 minutes per candidate) or									
						k. 20 to 30 minutes) or	is per culturate) of							
						n (on average approx. 2 hours; time to complete	will vary according to	subject area but will not exceed a						
					mum of 4 hours).	ed about the method and length of the assessm	aant prior to the courc							
					table for bonus	ed about the method and tength of the assessin	tent phor to the cours	е.						
	Partici	pants a	nd allo-	20 pl	aces.									
	cation	of place	es			applications exceed the number of available plac								
						or's degree subject Biologie (Biology) with 180 Ev used in other subjects, there will be two quotas:								
						t Biologie (Biology) with 180 ECTS credits and 5%								
				locate	ed to students of t	he Bachelor's degree subject Biologie (Biology)	with 60 ECTS credits a	and to students of the Bachelor's						
						utational Mathematics and Mathematik (Mathem								
						t Biology (as well as potentially to students of oth exceed the number of applications, the remaining								
						, within one module component, several courses								
				form	regulation for the o	courses of one module component. In this case,	, places on all courses	of a module component that are						
				least	one other module	ated in the same procedure. In this procedure, a component of the respective module will be give	ven preferential consid							
						aintained and places re-allocated as they become p 1 (95%): Places will primarily be allocated acco		ts' provious acadomic achieve-						
						e, applicants will be ranked according to the num								
				rage g	grade of all assess	sments taken during their studies or of all modul istry), Physik (Physics), Mathematik (Mathematic	le components in the	subject of Biologie (Biology) (ex-						
						will be ranked, firstly, according to their average								
						g) and, secondly, according to their total number a third ranking will be calculated as the sum of t								
						ig. Among applicants with the same ranking, pla								
					or otherwise by lot									
				Selec	tion process group	p 2 (5%): Places will be allocated according to th								
						already achieved in modules/module compone								
						TS credits achieved, places will be allocated by I applicant; among applicants with the same num								
					uota 3 (25 % of pla		iser of subject sentest	is, places whilde allocated by						
				Shou	ld the module be u	used only in the Bachelor's degree subject Biolog selection process of group 1.	ogie (Biology) with 180	ECTS credits, places will be allo-						

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07-4S1M-	Analysis of Chromosomes											
Z2-152-m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course				V (1) + Ü (5)							
	Methoo	d of asse	essment		written examination (approx. 30 to 60 minutes) creditable for bonus							
		pants an of place		Stude Shou chelo locate degre cation availa quota form conce least A wai Selec ment: rage g cludin lows: dits ( applie ding t king o Selec numb the sa sters lot. Q Shou	Id the number of a ents of the Bachelo Id the module be u or's degree subject ed to students of the es subjects Compu n-oriented subject able in one quota e a. Should there be, regulation for the o erned will be allocat one other module ting list will be ma stion process group s. For this purpose grade of all assess ng Chemie (Chemis First, applicants w qualitative ranking cants' position in a to this third rankin or otherwise by lot. tion process group ber of ECTS credits ame number of ECT of the respective a quota 3 (25 % of pla Id the module be u	br's degree subject Biol used in other subjects, Biologie (Biology) with he Bachelor's degree su itational Mathematics a Biology (as well as pot exceed the number of a , within one module cor courses of one module ated in the same proced component of the resp intained and places re- p 1 (95%): Places will pr e, applicants will be ran sments taken during the stry), Physik (Physics), vill be ranked, firstly, ac g) and, secondly, accord a third ranking will be c ag. Among applicants will be already achieved in mo TS credits achieved, pla applicant; among applicaces): lottery.	there will be two quotas: 95 a 180 ECTS credits and 5% of ubject Biologie (Biology) with and Mathematik (Mathematic tentially to students of other applications, the remaining mponent, several courses with component. In this case, pl dure. In this procedure, appri- bective module will be given -allocated as they become a rimarily be allocated accord ked according to the number eir studies or of all module of Mathematik (Mathematics) ccording to their average gra- ding to their total number of calculated as the sum of the odules/module components aces will be allocated by lot cants with the same number lor's degree subject Biologie	S credits will be given of places will be given of places (a minimu th 60 ECTS credits cics), each with 1800 r 'importing' subject places will be alloce with a restricted num laces on all courses oblicants who alread preferential considered available. ling to the applicar er of ECTS credits t components in the add weighted accoon f ECTS credits achieves the time of app add weighted accoon f ECTS credits achieves set wo rankings, and set will be allocated following quotas: C s of the Faculty of E c. Quota 2 (25 % of er of subject semes	ven preferential consideration. e allocated to students of the Ba- m of one place in total) will be al- and to students of the Bachelor's ECTS credits, as part of the appli- cts). Should the number of places cated to applicants from the other mber of places, there will be a uni- s of a module component that are y have successfully completed at			

07-4S1M-	Specia	al Bioinf	ormatics 1	1	_							
Z6-152-m01	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	es		V (1) +	V (1) + Ü (5) Log (approx. 10 to 20 pages) Language of assessment: German or English creditable for bonus							
	Metho	d of ass	essment	Langu								
		pants ar	25	Stude Shoul chelo locate degre catior availa quota form r conce least of A wait Select ments rage g cludir lows: dits (c applic ding t king o Select numb the sa sters o lot. Qu Shoul	ents of the Bachelor' Id the module be use or's degree subject Bi ed to students of the ee subjects Computa n-oriented subject Bi able in one quota exe a. Should there be, w regulation for the co- erned will be allocate one other module co- ting list will be main the process group 1 s. For this purpose, a grade of all assessm ng Chemie (Chemistri First, applicants will qualitative ranking) a cants' position in a t to this third ranking. or otherwise by lot. this third ranking. or otherwise by lot. the respective applicants al ame number of ECTS of the respective applicants al ame number of group a buota 3 (25 % of place Id the module be use	s degree subject Biol ed in other subjects, iologie (Biology) with Bachelor's degree su ational Mathematics a iology (as well as pote ceed the number of a vithin one module cor urses of one module ed in the same process omponent of the resp tained and places re- to (95%): Places will pr applicants will be ran tents taken during the ry), Physik (Physics), f l be ranked, firstly, ac and, secondly, accord third ranking will be con- third ranking will b	there will be two quotas: 95% 180 ECTS credits and 5% of pl ubject Biologie (Biology) with 6 and Mathematik (Mathematics) entially to students of other 'in pplications, the remaining pla mponent, several courses with component. In this case, place dure. In this procedure, applicate ective module will be given pro- allocated as they become avai- rimarily be allocated according ked according to the number of eir studies or of all module com Mathematik (Mathematics)) at coording to their average grade ding to their total number of EC alculated as the sum of these ith the same ranking, places w allocated according to the foll odules/module components of aces will be allocated by lot. Qu cants with the same number of or's degree subject Biologie (B	redits will be giv of places will be laces (a minimum 60 ECTS credits a ), each with 180 mporting' subject ces will be alloct a restricted nur es on all courses ants who alread eferential consid- ilable. g to the applican of ECTS credits the mponents in the t the time of app e weighted accord CTS credits achies two rankings, ar vill be allocated cowing quotas: C f the Faculty of B uota 2 (25 % of p f subject semest	ven preferential consideration. e allocated to students of the Ba- m of one place in total) will be al- and to students of the Bachelor's ECTS credits, as part of the appli- cts). Should the number of places cated to applicants from the other mber of places, there will be a uni- s of a module component that are y have successfully completed at deration. Ats' previous academic achieve- hey have achieved and their ave- subject of Biologie (Biology) (ex- plication. This will be done as fol- rding to the number of ECTS cre- eved (quantitative ranking). The nd places will be allocated accor- according to the qualitative ran-			

07-4S1PS1-152-	Molecu	Molecular modelling - From DNA to Protein												
m01	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Course	S		V (1) +	·Ü (5)									
	Method	d of ass		computerised practical examination (approx. 6 hours) creditable for bonus										
		pants ar	.5	Stude Should chelor locate degree cation availa quota form r conce least of A wait Select ments rage g cludin lows: dits (of applic ding to king o Select numb the sa sters o lot. Qu	ents of the Bachelo d the module be u r's degree subject ed to students of the e subjects Compu h-oriented subject uble in one quota e . Should there be, regulation for the computed one other module ting list will be allocation one other module ting list will be ma tion process group s. For this purpose grade of all assess ing Chemie (Chemis First, applicants with qualitative ranking cants' position in a o this third rankin or otherwise by lot tion process group er of ECTS credits ame number of EC of the respective a uota 3 (25 % of pla d the module be u	or's degree subject Biolo used in other subjects, t Biologie (Biology) with he Bachelor's degree su itational Mathematics an Biology (as well as pote exceed the number of ap , within one module con courses of one module con courses of one module con component of the respe- intained and places re- o 1 (95%): Places will pri e, applicants will be rank stry), Physik (Physics), N vill be ranked, firstly, ac g) and, secondly, accord a third ranking will be ca already achieved in mo TS credits achieved, pla applicant; among applic aces): lottery.	here will be two quotas: 95% of 180 ECTS credits and 5% of pla beliect Biologie (Biology) with 6 and Mathematik (Mathematics) entially to students of other 'im oplications, the remaining place nonent, several courses with component. In this case, place lure. In this procedure, applicate ective module will be given pre- allocated as they become avai imarily be allocated according ked according to the number o ir studies or of all module com Mathematik (Mathematics)) at cording to their total number of EC alculated as the sum of these to the the same ranking, places with allocated according to the follod dules/module components of ces will be allocated by lot. Qu ants with the same number of pr's degree subject Biologie (Bi	redits will be giv of places will be aces (a minimum to ECTS credits a porting' subject ces will be alloc a restricted num is on all courses ants who already efferential consic lable. to the applican f ECTS credits the ponents in the the time of app weighted accor TS credits achies two rankings, ar ill be allocated a pwing quotas: Q the Faculty of B uota 2 (25 % of p subject semest	en preferential consideration. allocated to students of the Ba- m of one place in total) will be al- and to students of the Bachelor's ECTS credits, as part of the appli- ts). Should the number of places ated to applicants from the other nber of places, there will be a uni- of a module component that are y have successfully completed at deration. ts' previous academic achieve- ney have achieved and their ave- subject of Biologie (Biology) (ex- lication. This will be done as fol- ding to the number of ECTS cre- eved (quantitative ranking). The nd places will be allocated accor- according to the qualitative ran-					

07-4S1PS2-211-	Methods in Plant Ecophysiology												
m01	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Course	!S		Ü (4)	+ S (1)								
	Method	d of ass	essment	a) written examination (approx. 45 to 60 minutes) or									
					g (approx. 10 to 20	o pages) or one candidate each (approx. 30 minutes) or							
					d) oral examination in groups of up to 3 candidates (approx. 20 minutes per candidate) or								
					e) presentation (approx. 20 to 30 minutes) or f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area but will not exceed a								
				maxir		n (on average approx. 2 hours; time to complete Students will be informed about the method and							
		pants an		15 yes Shou Stude Shou chelo locate degre cation availa quota form conce least A wai Selec ments rage g cludin lows: dits (a applie ding t king o Selec numb the sa sters lot. Q Shou	Id the number of a ents of the Bachel ld the module be r's degree subject ed to students of the subjects Compu- n-oriented subject able in one quota a. Should there be regulation for the erned will be alloc one other module ting list will be ma tion process grou s. For this purpose grade of all assess ng Chemie (Chem First, applicants of qualitative rankin cants' position in to this third rankin or otherwise by lo tion process grou ber of ECTS credits ame number of EC of the respective uota 3 (25 % of pl ld the module be	up 2 (5%): Places will be allocated according to t s already achieved in modules/module compone CTS credits achieved, places will be allocated by applicant; among applicants with the same num	ECTS credits will be gives: 95% of places will be % of places (a minimu) ) with 60 ECTS credits matics), each with 180 ther 'importing' subject ing places will be alloct es with a restricted nur e, places on all courses applicants who alread ven preferential considered ven preferential considered to the applicant mber of ECTS credits the alle components in the ics)) at the time of apple e grade weighted accord these two rankings, and acces will be allocated the following quotas: C ents of the Faculty of E y lot. Quota 2 (25% of nber of subject semest	ven preferential consideration. e allocated to students of the Ba- m of one place in total) will be al- and to students of the Bachelor's ECTS credits, as part of the appli- ets). Should the number of places tated to applicants from the other mber of places, there will be a uni- s of a module component that are y have successfully completed at deration. ts' previous academic achieve- hey have achieved and their ave- subject of Biologie (Biology) (ex- dication. This will be done as fol- rding to the number of ECTS cre- eved (quantitative ranking). The nd places will be allocated accor- according to the qualitative ran- Quota 1 (50 % of places): total Biology; among applicants with places): number of subject seme- ters, places will be allocated by					

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07-4S1PS3-152-	Pharmaceutical Drugs in Plants												
m01	ECTS	5	Duration	n	1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Course	es		Ü (4)	+ S (1)		·						
	Metho	d of ass	sessment	<ul> <li>a) written examination (approx. 45 to 60 minutes) or</li> <li>b) log (approx. 10 to 20 pages) or</li> <li>c) oral examination of one candidate each (approx. 30 minutes) or</li> <li>d) oral examination in groups of up to 3 candidates (approx. 20 minutes per candidate) or</li> <li>e) presentation (approx. 20 to 30 minutes) or</li> <li>f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area but will not exceed a maximum of 4 hours).</li> <li>Students will be informed about the method and length of the assessment prior to the course.</li> </ul>									
		pants a of place		Stude Shou chelo locate degre cation availa quota form conce least A wai Selec ments rage g cludin lows: dits ( applie ding t king o Selec numb the sa sters lot. Q Shou	Id the number of a ents of the Bachelo Id the module be u r's degree subject ed to students of t es subjects Compu- n-oriented subject able in one quota of a. Should there be regulation for the of erned will be alloca- one other module ting list will be ma tion process group s. For this purpose grade of all assess ng Chemie (Chemi First, applicants w qualitative ranking cants' position in a to this third rankin or otherwise by lot tion process group ber of ECTS credits ame number of EC of the respective a uota 3 (25 % of pla Id the module be u	o 2 (5%): Places will be allocated according to the already achieved in modules/module componer TS credits achieved, places will be allocated by lo applicant; among applicants with the same numb	CTS credits will be giv 95% of places will be of places (a minimu with 60 ECTS credits atics), each with 180 per 'importing' subject g places will be alloct with a restricted nur places on all courses oplicants who alread en preferential conside available. rding to the applicant ber of ECTS credits the s)) at the time of app grade weighted accord of ECTS credits achies these two rankings, and ces will be allocated e following quotas: Conts of the Faculty of E ot. Quota 2 (25% of per of subject semest	ven preferential consideration. e allocated to students of the Ba- m of one place in total) will be al- and to students of the Bachelor's ECTS credits, as part of the appli- ets). Should the number of places tated to applicants from the other mber of places, there will be a uni- s of a module component that are y have successfully completed at deration. tts' previous academic achieve- hey have achieved and their ave- subject of Biologie (Biology) (ex- dication. This will be done as fol- rding to the number of ECTS cre- eved (quantitative ranking). The nd places will be allocated accor- according to the qualitative ran- Quota 1 (50 % of places): total Biology; among applicants with places): number of subject seme- ters, places will be allocated by					

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07-S1-LP1-152-m01	Laborat	tory Pra	ctical Cou	irse l								
[	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses	S		P (5) Module taught in: German and/or English								
			<ul> <li>assessment</li> <li>a) written examination (approx. 45 to 60 minutes) or</li> <li>b) log (approx. 10 to 20 pages) or</li> <li>c) oral examination of one candidate each (approx. 30 minutes) or</li> <li>d) oral examination in groups of up to 3 candidates (approx. 20 minutes per candidate) or</li> <li>e) presentation (approx. 20 to 30 minutes) or</li> <li>f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area maximum of 4 hours).</li> <li>Students will be informed about the method and length of the assessment prior to the course. creditable for bonus</li> </ul>									
	other p	rerequis	sites	Please consult with course advisory service in advance.								
07-S1-Ex1-152-m01												
	ECTS	5	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses	S		E (2) Modul	e taught in: Gern	nan and/or English						
	Method of assessmenta) written examination (approx. 45 to 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. 20 minutes per candidate) or e) presentation (approx. 20 to 30 minutes) or f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area maximum of 4 hours). 											
	other p	rerequis	sites	Please consult with course advisory service in advance.								
-												
	ECTS Courses	5 s		R (5)	1 semester e taught in: Gern	Method of grading	numerical grade	Modul level	undergraduate			
				<ul> <li>b) log (approx. 10 to 20 pages) or</li> <li>c) oral examination of one candidate each (approx. 30 minutes) or</li> <li>d) oral examination in groups of up to 3 candidates (approx. 20 minutes per candidate) or</li> <li>e) presentation (approx. 20 to 30 minutes) or</li> <li>f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area but will not exceed a maximum of 4 hours).</li> <li>Students will be informed about the method and length of the assessment prior to the course.</li> </ul>								
	other p	rerequis	sites	Please consult with course advisory service in advance.								
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07-S2-EX2-152-	52- Excursion II										
m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical g	grade	Modul level	undergraduate		
	Course	!S		E (8) Module taught in: German and/or English							
	Metho	d of ass	essment	<ul> <li>a) written examination (approx. 45 to 60 minutes) or</li> <li>b) log (approx. 10 to 20 pages) or</li> <li>c) oral examination of one candidate each (approx. 30 minutes) or</li> <li>d) oral examination in groups of up to 3 candidates (approx. 20 minutes per candidate) or</li> <li>e) presentation (approx. 20 to 30 minutes) or</li> <li>f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area but will not exceed a maximum of 4 hours).</li> <li>Students will be informed about the method and length of the assessment prior to the course.</li> <li>Language of assessment: German and/or English creditable for bonus</li> </ul>							
	other p	orerequi	sites	Please consult with course advisory service in advance.							
07-S2-IP2-152-m01	Interdisciplinary Project II										
	ECTS 10 Duratio		n	1 semester	Method of grading numerical g	grade	Modul level	undergraduate			
	Courses			R (8) Module taught in: German and/or English							
	Metho	d of ass	essment	<ul> <li>a) written examination (approx. 45 to 60 minutes) or</li> <li>b) log (approx. 10 to 20 pages) or</li> <li>c) oral examination of one candidate each (approx. 30 minutes) or</li> <li>d) oral examination in groups of up to 3 candidates (approx. 20 minutes per candidate) or</li> <li>e) presentation (approx. 20 to 30 minutes) or</li> <li>f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area but will not exceed a maximum of 4 hours).</li> <li>Students will be informed about the method and length of the assessment prior to the course.</li> <li>Language of assessment: German and/or English creditable for bonus</li> </ul>							
	other p	orerequi	sites	Please consult with course advisory service in advance.							

07-S2-LP2-152-	Laboratory Practical Course II										
m01	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	25	essment	P (8) Modu a) wri b) log c) ora d) ora e) pre f) prac maxin Stude Langu	le taught in: German tten examination (a (approx. 10 to 20 p l examination of one l examination in gro sentation (approx. 2 ctical examination ( num of 4 hours). ents will be informed uage of assessment:	n and/or English pprox. 45 to 60 minut ages) or e candidate each (ap oups of up to 3 candid 20 to 30 minutes) or on average approx. 2	tes) or prox. 30 minutes) or dates (approx. 20 minutes hours; time to complete w nd length of the assessme	per candidate) or vill vary according to	subject area but will not exceed a		
	other p	orerequi			able for bonus e consult with cours	e advisory service in	advance.				