

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: 2010

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: **A** = thesis, **LV** = course(s), **PL** = assessment(s), **TN** = participants, **VL** = 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:

ASP02009

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

12-Jan-2011 (2011-4)

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

Every module will be described using the following form:

Abbreviation	Module title										
	ECTS		Duration	(in semesters)	Method of grading		Module level				
	Courses		To be sp	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	sessm	ent								
	Only after su completion o		ıl if applic	applicable							
	Other prereq	uisites	if applic	if applicable							
	Participants and allocation of places		ocati- if applic	able							
	Additional information		ion if applic	if applicable							
	Referred to in	า LPO I	if applic	able (examination re	gulations for teachin	g-degree programmes)					

Compulsory Cours	es (30 ECTS credits)						
General Biology I (
07-1A1ZO-NF-102-		nisms for minor field of study					
mo1	ECTS 10 Du	ration 1 semester Method of grading numerical grade Modul level undergraduate					
	Courses	This module has 4 components; information on courses listed separately for each component. op-1A1ZO-3P-072, 07-1A1ZO-4T-072, and 07-1A1ZO-2E-102: V + Ü (no information on language and number of weekly contact hours available) op-1A1ZO-NF-1Z-082: V (no information on language and number of weekly contact hours available)					
	Method of assessr	This module has the following 4 assessment components. Unless stated otherwise, students must pass all of these assessment components to pass the module as a whole.					
		Assessment in module component o7-1A1ZO-3P-o72: Das Pflanzenreich (The Plant Kingdom) 4 ECTS credits, numerical grading written examination (approx. 60 minutes) Additional prerequisites: admission prerequisite to assessment: regular attendance of exercises as well as successful completion of the respective exercises. Assessment in module component o7-1A1ZO-4T-o72: Das Tierreich (The Animal Kingdom) 4 ECTS credits, numerical grading written examination (approx. 60 minutes) Additional prerequisites: admission prerequisite to assessment: regular attendance of and participation in exercises as well as successful completion of the respective exercises as specified at the beginning of the course. Assessment in module component o7-1A1ZO-NF-1Z-o82: Die Zelle für das Nebenfach Biologie (The Cell for Biology Minors) ECTS credit, numerical grading written examination (approx. 60 minutes) including multiple choice questions Assessment in module component o7-1A1ZO-2E-102: Evolution 1 ECTS credit, pass / fail written examination (approx. 30 minutes, including multiple choice questions) Additional 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.					

General Biology II	(6 ECTS	credits)								
07-2A2GN-	Genetic	s, Neur	obiology	Behav	viour					
V-072-m01	ECTS	6	Duration	n [1 semester	Method of gradir	g nur	merical grade	Modul level	undergraduate
	Course	S		This module comprises 3 module components. Information on courses will be listed separately for each module component. or-2A2GNV-1G-072: V + Ü (no information on SWS (weekly contact hours) and course language available) or-2A2GNV-2N-072: V + Ü (no information on SWS (weekly contact hours) and course language available) or-2A2GNV-3V-072: V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method	d of asse	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.					
				Asses	2 ECTS, Method of written examinated Other prerequisite tion of the respect sment in module 2 ECTS, Method of written examinated Other prerequisite tion of the respect sment in module 2 ECTS, Method of written examinated Other prerequisite tion of the respection of the respective tion of the respective of the respect	of grading: numerication (approx. 30 minutes: Admission prerective exercises as spongonent o7-2A2G of grading: numerication (approx. 30 minutes: Admission prerective exercises as spongonent o7-2A2G of grading: numerication (approx. 30 minutes: Admission prerective exercises as spongonent o7-2A2G of grading: numerication (approx. 30 minutes: Admission prerective exercises as spongonent o7-2A2G of grading: numerication (approx. 30 minutes: Admission prerective exercises as spongonent o7-2A2G of grading: numerication (approx. 30 minutes: Admission prerective exercises as spongonent o7-2A2G of grading: numerication (approx. 30 minutes: Admission prerective exercises as spongonent o7-2A2G of grading: numerication (approx. 30 minutes: Admission prerective exercises as spongonent o7-2A2G of grading: numerication (approx. 30 minutes)	I grade Ites) quisite ecified NV-2N I grade Ites) quisite ecified NV-3V I grade quisite ecified ecified	e to assessment: regular ard at the beginning of the coll-072: Basic Neurobiology et at the beginning of the coll-072: Behavioural Biology et at the beginning of the coll-072: Behavioural Biology et at the beginning of the coll-073: Behavioural Biology et at the beginning of the coll-074: Behavioural Biology et at the beginning of the coll-074: Behavioural Biology et at the beginning of the coll-074: Behavioural Biology et at the beginning of the coll-074: Behavioural Biology et at the beginning of the coll-074: Behavioural Biology et at the beginning of the coll-074: Behavioural Biology et at the beginning of the coll-074: Behavioural Biology et at the beginning of the coll-074: Behavioural Biology et at the beginning of the coll-074: Behavioural Biology et at the beginning of the coll-074: Behavioural Biology et at the beginning of the coll-074: Behavioural Biology et at the beginning of the coll-074: Behavioural Biology et at the beginning et at the beginning of the coll-074: Behavioural Biology et at the beginning et at the be	ttendance of executes. Basic Neurobiolottendance of executes. Behavioural Biooptic choice questiendance of executes.	ercises and successful comple-
		rerequis				• • •		isted in the section on ass	essments.	
		oants an of place:		Only as part of "spezielles Studienangebot": 10 places.						

General Biology III	(10 ECTS	credits	5)								
07-3A30E-102-	Plant a	nd Anin	าลl Ecolos	gy							
mo1	ECTS	6	Duratio	า	1 semester	Method of g	rading numerical gra	ade	Modul level	undergraduate	
	Courses	5		This n	nis module comprises 2 module components. Information on courses will be listed separately for each module component. o7-3A3OE-1-102: V + Ü (no information on SWS (weekly contact hours) and course language available) o7-3A3OE-2-102: V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method	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 o7-3A30E-1-102: Animal Ecology Animal Ecology • 3 ECTS, Method of grading: numerical grade • written examination (approx. 45 minutes) • 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 o7-3A30E-2-102: Plant Ecology Plant Ecology • 3 ECTS, Method of grading: numerical grade • written examination (approx. 45 minutes) • 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 p	rerequi	sites	By wa			isites are listed in th	<u> </u>			
	Particip cation o			Only as part of pool of general key skills (ASQ): 15 places. Places will be allocated by lot.							
07-3A3EBI-	Developmental Biology of Animals										
OT-102-m01	ECTS 4 Duratio			1	1 semester	Method of g	rading numerical gra	ade	Modul level	undergraduate	
	Courses	S		V + Ü	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method	of ass	essment	written examination (approx. 30 to 60 minutes) including multiple choice questions							
	other p	rerequi	sites		ssion prerequisite			of exercises and s	uccessful comp	oletion of the respective exercises	
Mathematics/Quar	ntitative	Biology	(4 ECTS	credits)						
07-2BM-072-m01	Mather	natical	Biology a	nd Bio	statistics						
		4	Duration		1 semester	Method of g	rading numerical gra	ade	Modul level	undergraduate	
	Courses			V + Ü	(no information c	n SWS (weekly o	ontact hours) and co	urse language av	railable)		
	Method	of ass	essment	writte	n examination (a	pprox. 45 minute	es) including multiple	choice question:	S		
	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.							
	Particip cation o			Only as part of "spezielles Studienangebot": 30 places.							

Compulsory Elective				c tho	orresponding sub-a	ross specified						
General Biology II	s are to	De acilie	veu acros	s tile t	onesponding sub-a	reas specified.						
07-2A2TP-NF-082-	Basic	Physiolo	gy of Ani	mals fo	or minor field of stud	ly						
mo1	ECTS	3	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses		V + Ü	V + Ü (no information on SWS (weekly contact hours) and course language available)								
	Metho	od of asse	essment	writte	written examination (approx. 60 minutes, word problems and/or multiple choice questions)							
	other	prerequis	sites		Admission prerequisite to assessment: regular attendance of exercises and successful completion of the respective exercises as specified at the beginning of the course.							
07-2A2PPR-	Basic	Physiolo	gy of Pro	karyot	es for minor field of	study						
NF-082-m01	ECTS	3	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Cours	es		V + Ü	(no information on S	SWS (weekly contact	hours) and course languag	e available)				
	Metho	od of asse	essment	writte	n examination (appr	rox. 60 minutes) incl	uding multiple choice ques	tions				
07-2A2PPF-		Physiolo	gy of Pla	nts for	minor field of study							
NF-082-m01	ECTS	3	Duration		1 semester	Method of grading		Modul level	undergraduate			
	Cours	es		V + Ü	(no information on S	SWS (weekly contact	hours) and course languag	e available)				
	Method of assessment				n examination (appr							
	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.								
General Biology III												
07-3A3GM-	Genes	, Molecu	les, Tech	nologi	es							
T-102-m01	ECTS	6	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Cours	es			This module has 4 components; information on courses listed separately for each component. • 07-3A3GMT-1-102, 07-3A3GMT-2-102, 07-3A3GMT-3-102, and 07-3A3GMT-4-102: V (no information on language and number of weekly contact hours available)							
	Method of assessment		essment			wing 4 assessment c pass the module as		otherwise, students	s must pass all of these as-			
				Assessment in module component o7-3A3GMT-1-102: Genetik (Genetics), in module component o7-3A3GMT-2-102: Bioinformatik (Bioinformatics), in module component o7-3A3GMT-3-102: Biotechnologie (Biotechnology), and in module component o7-3A3GMT-4-102: Pharmakokinetik (Pharmacokinetics): 1.5 ECTS credits, numerical grading written examination (approx. 30 minutes, including multiple choice questions)								

07-3A3B-	Princip	les of Bi	ochemis	try							
C-102-m01	ECTS	4	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses			V + Ü	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method	Method of assessment			written examination (approx. 30 to 60 minutes) including multiple choice questions						
	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.						
07-3A3E-	Developmental Biology of Plants for minor field of study										
BIOP-102-m01	ECTS	4	Duration	1	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	Method of assessment			written examination (approx. 30 to 60 minutes) including multiple choice questions						
	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.							

General Biology IV										
07-4A4FL-102-m01	The Flora of Germany									
	ECTS 7 Duration	n 1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Courses	• 07-4A4FL-1-102	This module comprises 2 module components. Information on courses will be listed separately for each module component. or-4A4FL-1-102: V + Ü (no information on SWS (weekly contact hours) and course language available) or-4A4FL-2-102: E (no information on SWS (weekly contact hours) and course language available)							
	Method of assessment		odule comprises the assessments in the individu cessful completion of the module will require suc							
		 4 ECTS, Method written examin Assessment of Other prerequition of the responding of the Assessment in modul 3 ECTS, Method log (approx. 1 the 	 Assessment in module component o7-4A4FL-1-102: Introduction to the Flora of Germany Introduction to the Flora of Ge 4 ECTS, Method of grading: numerical grade written examination (approx. 45 minutes) and practical identification assignment (approx. 45 minutes), weighted Assessment offered: once a year, summer semester Other prerequisites: Admission prerequisite to assessment: regular attendance of exercises and successful comtion of the respective exercises (particular emphasis to be placed on the setting up a herbarium) as specified a beginning of the course. Assessment in module component o7-4A4FL-2-102: Field Excursions on the Flora of Germany 3 ECTS, Method of grading: (not) successfully completed log (approx. 1 to 2 pages per field trip) Assessment offered: once a year, summer semester 							
	other prerequisites	By way of exception, a	additional prerequisites are listed in the section o	n assessments.						
	Participants and allocation of places	follows: Places will pr dits. Should the mode Bachelor's degree sul will be allocated to st Bachelor's degree sul of the application-orion ber of places available from the other quota. re will be a uniform re ponent that are conce cessfully completed a waiting list will be ma primarily be allocated ked according to the studies or of all mode thematik (Mathematic ding to their average of to their total number of lated as the sum of the the same ranking, pla (5%): Places will be a achieved in modules/	c. Should the number of applications exceed the imarily be allocated to students of the Bachelor's ale be used in other subjects, there will be two quested Biologie (Biology) with 180 ECTS credits and udents of the Bachelor's degree subject Biologie of piects Computational Mathematics and Polications Should there be, within one module component, gulation for the courses of one module component rened will be allocated in a standardised procedurated teast one other module component of the respectation and places re-allocated as they become according to the application. This will be done as grade weighted according to the number of ECTS of ECTS credits achieved (quantitative ranking). The see two rankings, and places will be allocated according to the qualitative located according to the following quotas: Quota module components of the Faculty of Biology; and places will be allocated according to the following quotas: Quota module components of the Faculty of Biology; and places will be allocated according to the Faculty of Biology; and places will be allocated according to the Faculty of Biology; and places will be allocated according to the Faculty of Biology; and places will be allocated according to the Faculty of Biology; and places will be allocated according to the Faculty of Biology; and places will be allocated according to the Faculty of Biology; and places will be allocated according to the Faculty of Biology; and places will be allocated according to the Faculty of Biology; and places will be allocated according to the Faculty of Biology; and places will be allocated according to the Faculty of Biology.	degree subject Biolo otas: 95% of places 5% of places (a mini (Biology) with 60 ECT tik (Mathematics), earlie tik (Mathematics), earlie tik (Mathematics), the remaining places everal courses with the several courses with the time of the places of the earlie ties follows: First, applicated to the earlie to the	ogie (Biology) with 180 ECTS crewill be allocated to students of the imum of one participant in total) in the state of the each with 180 ECTS credits, as part orting' subjects). Should the numbers will be allocated to applicants a restricted number of places, the es on all courses of a module comapplicants who already have sugiven preferential consideration. A process group 1 (95%): Places will is purpose, applicants will be ranall assessments taken during thei (Chemistry), Physik (Physics), Macants will be ranked, firstly, according on in a third ranking will be calcuranking. Among applicants with by lot. Selection process group 2 otal number of ECTS credits already the same number of ECTS credits					
minor in a Bachelor's deg	ree programme Biology (2010)		JMU Würzburg • generated 2 n the same number of subject semesters, places							
		cation by lot. Should	the module be used only in the Bachelor's degree according to the selection process of group 1.	subject Biologie (Bi	ology) with 180 ECTS credits, pla-					

07-4A4FA-102-m01	The Fauna	a of Germany						-				
[ECTS 7	Duration	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses			his module comprises 2 module components. Information on courses will be listed separately for each module compone o7-4A4FA-1-102: V + Ü (no information on SWS (weekly contact hours) and course language available) o7-4A4FA-2-102: E (no information on SWS (weekly contact hours) and course language available)								
	Method o	fassessment				essments in the individual mo module will require successfi						
			ny • • • • • Asses	 Assessment in module component o7-4A4FA-1-102: Introduction to the Fauna of Germany Introduction to the Fauna of Ony 4 ECTS, Method of grading: numerical grade written examination (approx. 45 minutes) and practical identification assignment (approx. 45 minutes), weighted Assessment offered: once a year, summer semester Other prerequisites: Admission prerequisite to assessment: regular attendance of exercises and successful comtion of the respective exercises (particular emphasis to be placed on the setting up a herbarium) as specified at beginning of the course. Assessment in module component o7-4A4FA-2-102: Field Excursions on the Fauna of Germany 3 ECTS, Method of grading: (not) successfully completed log (approx. 1 to 2 pages per field trip) Assessment offered: once a year, summer semester 								
	other prer	requisites	By wa	ay of exception, addi	tional prerequisites a	re listed in the section on ass	essments.					
	cation of _l		follow dits. Shache will be ache of the ber of from re will pone cessf waitin prima ked a studithem ding to the lated the sa (5%): achie achie	vs: Places will prima Should the module belor's degree subjecte allocated to stude elor's degree subjecte application-oriente f places available in the other quota. Should be a uniform regulant that are concerned list will be maintainly be allocated according to the number of as the sum of these ame ranking, places Places will be allocated, places will be allocated in modules/mod	rily be allocated to stope used in other subjet Biologie (Biology) wants of the Bachelor's its Computational Mad subject Biology (as one quota exceed thould there be, within eation for the courses of will be allocated in ast one other module ined and places real cording to the application of ECTS credits the time of application that the time of application is the time of application of the subject of ECTS credits the weighted according to the will be allocated according to the dule components of the dule components of the allocated by lot. Quotallocated by lot. Quotallocated by lot. Quotallocated in the subject of the allocated by lot. Quotallocated by lot. Quotallocated by lot. Quotallocated according to the allocated by lot. Quotallocated by lot. Quotallocated according to the allocated by lot. Quotallocated by lot. Quotallocated according to the allocated according to the allocated according to the allocated by lot.	udents of the Bachelor's degreets, there will be two quotas: ith 180 ECTS credits and 5% of degree subject Biologie (Biologic Hematics and Mathematik (More well as potentially to students and more module component, several of one module component, several of one module component. In a standardised procedure. In a component of the respective located as they become availants' previous academic achieved and their availed to the number of ECTS credit (quantitative ranking). The appaces will be allocated according to the qualitative ranking ording to the qualitative ranking following quotas: Quota 1 (50 the Faculty of Biology; among a 2 (25% of places): number of JMU Würzburg • generated 26-Aug-2	see subject Biology 5% of places we foliaces (a mining) with 60 ECTS athematics), each so of other 'imporremaining place and courses with a this case, places this procedure, a module will be grable. Selection procedure, a folial course for this reage grade of a cluding Chemie (lows: First, applicants' positions (qualitative rarplicants' positions to this third rang or otherwise lows of places): total applicants with the foliacet semest	, , , , , , , , , , , , , , , , , , , 				
							ect Biologie (Bio	logy) with 180 ECTS credits, pla-				
illinor in a Bachelor's degi	ree programme	е ыоюду (2010)			module be used only ording to the selection	in the Bachelor's degree subje		, , , , , , , , , , , , , , , , , , , 				

Special Bioscience	s I											
07-4S1N-	Functi	onal Mor	phology	of arth	ropods							
V03-092-m01	ECTS	5	Duratio	1	1 semester	Method of grading	numerical grade	9	Modul level	undergraduate		
	Course	es		V + Ü	(no information on S	SWS (weekly contact	hours) and cours	se language av	⁄ailable)			
	Metho	od of asse	essment	term p	term paper (approx. 5 to 10 pages)							
	other	prerequis	sites		Admission prerequisite to assessment: regular attendance of exercises and successful completion of the respective exercises as specified at the beginning of the course.							
		ipants an		follow dits. S Bache will be Bache of the ber of from t re will poner cessfu waitin prima ked a studie thema ding t to the lated the sa (5%): achievachievamon cation	sers: Places will primary should the module belor's degree subject allocated to stude the places available in the other quota. Should be a uniform regulant that are concerned list will be maintainly be allocated according to the numbers or of all module coatik (Mathematics)) to their average gradir total number of EC as the sum of these ame ranking, places are places will be allocated in modules/modules, places will be allocated in modules, modules, places will be a gapplicants with the by lot. Should the reserved in Should the reserved.	rily be allocated to stop used in other subject Biologie (Biology) wants of the Bachelor's its Computational Mad subject Biology (as one quota exceed thould there be, within eation for the courses of will be allocated in east one other module ined and places readording to the application of ECTS credits the omponents in the subject of ECTS credits the time of application of the time of application of the time of application of the allocated according to the dule components of the dule components of the same number of subjects.	udents of the Bacets, there will bith 180 ECTS credegree subject Ethematics and Newell as potential enumber of appone module component of the	chelor's degree two quotas: gdits and 5% of Biologie (Biologiathematik (Mally to students lications, the reponent. In the respective nademic achieved and their availations. The apposated according litative rankings: Quota 1 (50% ology; among a es): number of places will be students alitative subjected sub	se subject Biology of places variety with 60 ECTs athematics), early of other 'importer and courses with his case, places his procedure, and le will be globle. Selection premaining Chemie (ws: First, applices (qualitative rangles) of places): to this third range or otherwise of places): to plicants with the subject semests allocated by logger and subject semests allocated by logger allocated by logger and subject semests allocated by logger a	aces, places will be allocated as gie (Biology) with 180 ECTS crewill be allocated to students of the mum of one participant in total) is credits and to students of the ch with 180 ECTS credits, as particing' subjects). Should the number will be allocated to applicants a restricted number of places, these on all courses of a module complicants who already have succiven preferential consideration. A process group 1 (95%): Places will be purpose, applicants will be randal assessments taken during their (Chemistry), Physik (Physics), Manants will be ranked, firstly, accornking) and, secondly, according in a third ranking will be calcularly and secondly. Among applicants with by lot. Selection process group 2 tal number of ECTS credits already the same number of ECTS credits ters of the respective applicant; by Quota 3 (25% of places): allology) with 180 ECTS credits, planley		

07-4S1N-	Neurobiology 1												
VO1-102-m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	S		P (no	P (no information on SWS (weekly contact hours) and course language available)								
	Method	Method of assessment			methods of assessment: 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 e) presentation (approx. 20 to 30 minutes); students will be informed about the method and length of the assessment prior to the course								
	other p	rerequis	ites	Admis	ssion prerequisite to	assessment: regular	r attendance of lab course as s _l	pecified at the b	eginning of the course.				
	Particip	pants an of place	d allo-	Numb follow dits. S Bache will be Bache of the ber of from t re will poner cessfi waitir prima ked a studie thema ding t to the lated the sa (5%): achie achie achie achie achie studie to the lated to the achie a achie a achie a achie a achie a achie a achie a a achie a a a achie a a a a a a a a a a a a a a a a a a a	per of places: 20. Shows: Places will primare should the module belor's degree subject e allocated to studer elor's degree subject application-oriented places available in the other quota. Shows the auniform regulant that are concerned ully completed at least glist will be maintaintly be allocated according to the numbers or of all module contains (Mathematics)) are total number of EC as the sum of these ame ranking, places will be allocated in modules/modules will be a gapplicants with the places will be a gapplicants with the places of the sum of these will be a gapplicants with the places will be a gapplicants with the places will be a gapplicants with the places of the sum of the sum of these will be a gapplicants with the places will be a gapplicants will be a gapplicants with the places will be a gapplicants will be a gappli	buld the number of a rily be allocated to stee used in other subject Biology) wats of the Bachelor's see Computational Mad subject Biology (as one quota exceed the uld there be, within out tion for the courses of will be allocated in a stone other module ined and places real ording to the applicate or of ECTS credits the time of applicate weighted according to the two rankings, and playing the allocated according to the dule components of the dule components of the same number of sum odule be used only	pplications exceed the number udents of the Bachelor's degre ects, there will be two quotas: gith 180 ECTS credits and 5% of degree subject Biologie (Biologie thematics and Mathematik (Maxwell as potentially to students e number of applications, the rone module component, severator one module component. In the a standardised procedure. In the component of the respective millocated as they become availants' previous academic achieved hey have achieved and their average to the number of ECTS credits (quantitative ranking). The applaces will be allocated accordination ording to the qualitative ranking following quotas: Quota 1 (50% the Faculty of Biology; among a 2 (25% of places): number of bject semesters, places will be	r of available place subject Biology 5% of places we places (a minimgy) with 60 ECTS athematics), each of other 'importemaining places al courses with a his case, places his procedure, and licants with the position of the series of a uding Chemie (Coust First, application of the subject semestallocated by long the subject semestallocated by long a subject semestallocated by long subject semestallocated subject semistallocated subject semistallocated subject semistallocated subject semistallocated subject	ices, places will be allocated as ie (Biology) with 180 ECTS creill be allocated to students of the num of one participant in total) credits and to students of the h with 180 ECTS credits, as parting' subjects). Should the number of swill be allocated to applicants restricted number of places, theon all courses of a module compplicants who already have sucven preferential consideration. A rocess group 1 (95%): Places will purpose, applicants will be randl assessments taken during their chemistry), Physik (Physics), Mannts will be ranked, firstly, accorking) and, secondly, according in a third ranking will be calcu-				

07-4S1N-	Integrative Behavioral Biology												
VO2-102-m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	es		V + S	V + S (no information on SWS (weekly contact hours) and course language available)								
	Metho	Method of assessment other prerequisites			methods of assessment: 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 e) presentation (approx. 20 to 30 minutes); students will be informed about the method and length of the assessment prior to the course								
	other p				ssion prerequisite to ecified at the beginn		r attendance of exercises and s	uccessful comp	letion of the respective exercises				
		pants ar of place		follow dits. See Bache will be Bache of the ber of from 1 re will ponel cessfi waitin prima ked a studie them ding to the lated the sa (5%): achie achie amon cation	vs: Places will primare Should the module belor's degree subject e allocated to studer elor's degree subject e application-oriented places available in the other quota. Should be a uniform regulant that are concerned ully completed at least list will be maintainly be allocated according to the numbers or of all module coatik (Mathematics)) at their average grade in their average grade in the sum of these ame ranking, places are ranking, places will be allocated in modules/modules, places will be a gapplicants with the by lot. Should the results of the sum of the sum of these are ranking, places will be allocated in modules, modules, places will be a lig applicants with the by lot. Should the results of the sum of the sum of the sum of the sum of these are ranking, places will be a lig applicants with the or by lot. Should the results of the sum o	rily be allocated to stole used in other subject Biologie (Biology) wants of the Bachelor's as Computational Mad subject Biology (as one quota exceed thuld there be, within action for the courses divill be allocated in ast one other module ined and places readording to the application of ECTS credits the time of application of the subject of the subject of the according to the authorized according to the dule components of the dule components of the same number of subject of subject of the subjec	indents of the Bachelor's degree ects, there will be two quotas: goth 180 ECTS credits and 5% of degree subject Biologie (Biologithematics and Mathematik (Matwell as potentially to students e number of applications, the roone module component, several of one module component. In the component of the respective millocated as they become available to the number of ECTS credits (quantitative ranking). The application of the qualitative ranking ording to the guotas: Quota 1 (50% the Faculty of Biology; among all a 2 (25% of places): number of biject semesters, places will be	e subject Biolog 25% of places we places (a minimally) with 60 ECTS (thematics), each of other 'importemaining places with a mis case, places his procedure, a module will be gible. Selection prements. For this erage grade of a uding Chemie (Qualitative randicants' position gor otherwise by of places): total pplicants with the subject semestallocated by lotal places in the subject semestallocated by	ill be allocated to students of the num of one participant in total) credits and to students of the h with 180 ECTS credits, as part ing' subjects). Should the nums will be allocated to applicants restricted number of places, theon all courses of a module compplicants who already have sucven preferential consideration. A rocess group 1 (95%): Places will purpose, applicants will be randl assessments taken during their chemistry), Physik (Physics), Maints will be ranked, firstly, accorking) and, secondly, according in a third ranking will be calcunking. Among applicants with y lot. Selection process group 2 all number of ECTS credits already ne same number of ECTS credits				

07-4S1M-	Basics in Light- and Electron-Microscopy											
Z1-102-m01	ECTS 5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Courses	V +	/ + Ü (no information on SWS (weekly contact hours) and course language available)									
	Method of ass	essment writ	vritten examination (approx. 30 to 60 minutes)									
	other prerequi	sites Adm as s	Admission prerequisite to assessment: regular attendance of exercises and successful completion of the respective exercises as specified at the beginning of the course.									
	Participants ar cation of place	es follo dits Bac will Bac of the ber from re w pon cess wait prim ked stuc ther ding to the late the (5% achi amo cation distant distan	ows: Places will prima Should the module helor's degree subject be allocated to stude helor's degree subject he application-oriented of places available in the other quota. Sho ill be a uniform regul- ent that are concerned fully completed at le- ing list will be maintal harily be allocated accarding to the num- lies or of all module of heir total number of Ed as the sum of these same ranking, places of the places will be alloc- eved, places will be alloced eved, places will be alloced eved, places will be alloced on applicants with the on by lot. Should the	arily be allocated to stope used in other subject Biologie (Biology) wents of the Bachelor's ats Computational Maked subject Biology (as one quota exceed thould there be, within action for the courses of will be allocated in ast one other module ained and places reactording to the application of ECTS credits the components in the suat the time of application and places reacted according to the weighted according to the two rankings, and placed according to the dule components of the dule components of the same number of subjects as the same number of s	dects, there will be two quotas: with 180 ECTS credits and 5% of degree subject Biologie (Biologie thematics and Mathematik (Mathematics and Mathematics enumber of applications, the cone module component, sever of one module component. In a standardised procedure. In a standardised procedure. In a standardised procedure available to the revious academic achieved have achieved and their available to f Biologie (Biology) (exception. This will be done as following to the qualitative ranking following quotas: Quota 1 (50 the Faculty of Biology; among as a 2 (25% of places): number of biject semesters, places will be in the Bachelor's degree subjects.	see subject Biology 95% of places we foliaces (a miningly) with 60 ECTS athematics), each so of other 'imporremaining place ral courses with a this case, places this procedure, a module will be grable. Selection procedure with the case grade of a cluding Chemie (bws: First, applicants' position go to this third rang or otherwise by of places): totapplicants with the function of the case	aces, places will be allocated as gie (Biology) with 180 ECTS crevill be allocated to students of the num of one participant in total) are credits and to students of the ch with 180 ECTS credits, as part ting' subjects). Should the nums will be allocated to applicants a restricted number of places, the on all courses of a module complicants who already have succiven preferential consideration. A process group 1 (95%): Places will be purpose, applicants will be randal assessments taken during their Chemistry), Physik (Physics), Manants will be ranked, firstly, accoraking) and, secondly, according in a third ranking will be calculating. Among applicants with by lot. Selection process group 2 call number of ECTS credits already the same number of ECTS credits already the same number of ECTS credits, plalogy) with 180 ECTS credits, plalogy) with 180 ECTS credits, pla-					

07-4S1M-	Analysis of Chromosomes												
Z2-102-m01	ECTS 5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate						
	Courses	V	/ + Ü (no information on SWS (weekly contact hours) and course language available)										
	Method of ass		written examination (approx. 30 to 60 minutes)										
	other prerequ	isites A a	Admission prerequisite to assessment: regular attendance of exercises and successful completion of the respective exercises as specified at the beginning of the course.										
	Participants a cation of place	es for d B W B S S S th d to la a a c c	ollows: Places will prima dits. Should the module be accepted to stude accepted to application-oriented for the application-oriented accepted the application-oriented accepted the application-oriented accepted the application-oriented accepted at least accepted the accepted at least accepted at least accepted accepted at least accepted accepte	rily be allocated to stope used in other subjet Biologie (Biology) which of the Bachelor's ts Computational Mark Subject Biology (as one quota exceed though there be, within eation for the courses of will be allocated in ast one other module ained and places reactording to the application of ECTS credits the omponents in the subject of the application of the subject of the application of the according to the application of the allocated according to the dule components of the dule components of the same number of subject only in the subject of the same number of subject only in the subject of the same number of subject only in the subject of the same number of subject only in the subject of the same number of subject only in the subject of the same number of subject only in the subject of the same number of subject only in the subject of the same number of subject only in the subject of the same number of subject only in the subject of the same number of subject only in the subject of the subject	udents of the Bachelor's degreects, there will be two quotas: with 180 ECTS credits and 5% of degree subject Biologie (Biologithematics and Mathematik (Matwell as potentially to students enumber of applications, the rone module component, several of one module component. In the a standardised procedure. In the component of the respective relocated as they become availables previous academic achieves have achieved and their available to Biologie (Biology) (excitation. This will be done as following to the number of ECTS credits (quantitative ranking). The application or the qualitative ranking following quotas: Quota 1 (50° the Faculty of Biology; among as a 2 (25% of places): number of bject semesters, places will be in the Bachelor's degree subject of Biology's degree subjec	se subject Biology 5% of places we places (a miningy) with 60 ECTS at the matics), each of other 'imporremaining places al courses with a chis case, places his procedure, a module will be guble. Selection prements. For this erage grade of a luding Chemie (ws: First, applicate (a) and the colicants' position and the colicants position and the colicants with the subject semester allocated by lo	ices, places will be allocated as gie (Biology) with 180 ECTS creditly be allocated to students of the num of one participant in total) is credits and to students of the ch with 180 ECTS credits, as part ting' subjects). Should the nums will be allocated to applicants a restricted number of places, theon all courses of a module complicants who already have suctiven preferential consideration. A rocess group 1 (95%): Places will be purpose, applicants will be randll assessments taken during their Chemistry), Physik (Physics), Manats will be ranked, firstly, accoraking) and, secondly, according in a third ranking will be calculating. Among applicants with by lot. Selection process group 2 alloumber of ECTS credits already he same number of ECTS credits ers of the respective applicant; it. Quota 3 (25% of places): allology) with 180 ECTS credits, pla-						

07-4S1M-	Special Bioinformatics 1											
Z6-102-m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses		V + Ü	(no information on S	SWS (weekly contact	hours) and course language av	ailable)					
	Method of as	sessment	log (approx. 10 to 20 pages) Language of assessment: German or English									
	other prerequ	uisites	Admis as spe	ssion prerequisite to ecified at the beginn	assessment: regular	attendance of exercises and s	uccessful comp	letion of the respective exercises				
	Participants a cation of place		as specified at the beginning of the course. Number of places: 20. Should the number of applications exceed the number of available places, places will be allocated as follows: Places will primarily be allocated to students of the Bachelor's degree subject Biologie (Biology) with 180 ECTS credits. Should the module be used in other subjects, there will be two quotas: 95% of places will be allocated to students of the Bachelor's degree subject Biologie (Biology) with 180 ECTS credits and 5% of places (a minimum of one participant in total) will be allocated to students of the Bachelor's degree subject Biology (Biology) with 180 ECTS credits and 5% of places (a minimum of one participant in total) will be allocated to students of the Bachelor's degree subjects Computational Mathematics and Mathematik (Mathematics), each with 180 ECTS credits, as part of the application-oriented subject Biology (as well as potentially to students of other 'importing' subjects). Should the number of places available in one quota exceed the number of applications, the remaining places will be allocated to applicants from the other quota. Should there be, within one module component. In this case, places on all courses of a module component that are concerned will be allocated in a standardised procedure. In this procedure, applicants who already have successfully completed at least one other module component of the respective module will be given preferential consideration. 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 achievements. For this purpose, applicants will be ranked according to the number of ECTS credits they have achieved and their average grade of all assessments taken during their studies or of all module components in the subject of Biologie (Biology) (excluding Chemie (Chemistry), Physik (Physics), Mathematik (Mathematics)) at the time of applicantor. This will be d									

07-4S1PS1-102-	Molecular	r modelling - F	rom Di	NA to protein				
mo1	ECTS 5	Duratio	n	1 semester	Method of grading numerical grade	Modul le	vel undergradi	uate
	Courses		V + Ü	(no information on	SWS (weekly contact hours) and course	language available)		
	Method of	fassessment	comp	uterised practical e	examination (approx. 6 hours)		,	
	other prer	equisites		ssion prerequisite t ecified at the begin	o assessment: regular attendance of exening of the course.	ercises and successful	completion of the	respective exercises
	Participan cation of p	its and allo- places	follow dits. Seach will be Bach of the ber of from re will ponel cessf waitin prima ked a studie them ding to the lated the sa (5%): achie achie amon cation	vs: Places will prima Should the module elor's degree subject e allocated to stude elor's degree subject application-oriente f places available in the other quota. Should that are concerned by a militarily be allocated according to the nunes or of all module of their average grade it total number of East he sum of these ame ranking, places are places will be allocated in modules/moved, places will be applicants with the by lot. Should the	nould the number of applications exceed arily be allocated to students of the Back be used in other subjects, there will be to the Biologie (Biology) with 180 ECTS creditents of the Bachelor's degree subject Biology (as well as potentially one quota exceed the number of application for the courses of one module composed will be allocated in a standardised process one other module component of the ained and places re-allocated as they be according to the applicants' previous acade to the time of application. This will be allocated to the number of ECTS credits they have achieved components in the subject of Biologie (Botto at the time of application. This will be allocated according to the number of two rankings, and places will be allocated according to the qualicated according to the following quotas: and the time of application according to the qualicated according to the following quotas: and places will be allocated according to the following quotas: and places will be allocated according to the following quotas: and places will be allocated by lot. Quota 2 (25% of places and places be used only in the Bachelor's cording to the selection process of group ording to the selection process of group	nelor's degree subject Intwo quotas: 95% of places (a blogie (Biology) with 600 thematik (Mathematics of thematik (Mathematik (M	Biologie (Biology) ces will be allocated minimum of one partial be allocated in the second of the se	with 180 ECTS cre- ted to students of the participant in total) to students of the participant in total solution. A participant in the sum- participant in total sum- participant sum- particip

07-4S1PS2-102-**Introduction to Methods in Plant Ecophysiology** mo1 **ECTS** Method of grading | numerical grade Modul level ۱5 Duration 1 semester undergraduate Courses Ü + S (no information on SWS (weekly contact hours) and course language available) Method of assessment log (approx. 10 to 20 pages) Admission prerequisite to assessment: regular attendance of exercises and seminar as well as successful completion of the other prerequisites respective exercises as specified at the beginning of the course. Number of places: 15. Should the number of applications exceed the number of available places, places will be allocated as Participants and allofollows: Places will primarily be allocated to students of the Bachelor's degree subject Biologie (Biology) with 180 ECTS crecation of places dits. Should the module be used in other subjects, there will be two quotas: 95% of places will be allocated to students of the Bachelor's degree subject Biologie (Biology) with 180 ECTS credits and 5% of places (a minimum of one participant in total) will be allocated to students of the Bachelor's degree subject Biologie (Biology) with 60 ECTS credits and to students of the Bachelor's degree subjects Computational Mathematics and Mathematik (Mathematics), each with 180 ECTS credits, as part of the application-oriented subject Biology (as well as potentially to students of other 'importing' subjects). Should the number of places available in one quota exceed the number of applications, the remaining places will be allocated to applicants from the other quota. Should there be, within one module component, several courses with a restricted number of places, there will be a uniform regulation for the courses of one module component. In this case, places on all courses of a module component that are concerned will be allocated in a standardised procedure. In this procedure, applicants who already have successfully completed at least one other module component of the respective module will be given preferential consideration. 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 achievements. For this purpose, applicants will be ranked according to the number of ECTS credits they have achieved and their average grade of all assessments taken during their studies or of all module components in the subject of Biologie (Biology) (excluding Chemie (Chemistry), Physik (Physics), Mathematik (Mathematics)) at the time of application. This will be done as follows: First, applicants will be ranked, firstly, according to their average grade weighted according to the number of ECTS credits (qualitative ranking) and, secondly, according to their total number of ECTS credits achieved (quantitative ranking). The applicants' position in a third ranking will be calculated as the sum of these two rankings, and places will be allocated according to this third ranking. Among applicants with the same ranking, places will be allocated according to the qualitative ranking or otherwise by lot. Selection process group 2 (5%): Places will be allocated according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in modules/module components of the Faculty of Biology; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% 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. Quota 3 (25% of places): allocation by lot. Should the module be used only in the Bachelor's degree subject Biologie (Biology) with 180 ECTS credits, places will be allocated according to the selection process of group 1.

07-4S1PS3-102-	Pharmaceutical Drugs in Plants												
mo1	ECTS	5 5	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Cour				Ü + S (no information on SWS (weekly contact hours) and course language available)								
	Meth				methods of assessment: 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 e) presentation (approx. 20 to 30 minutes); students will be informed about the method and length of the assessment prior to the course								
		r prerequis				assessment: regula ecified at the beginr		eminar as well a	as successful completion of the				
		cipants an		follow dits. So Bache will be Bache of the ber of from to the rewill poner cessful waiting prima ked a studie them adding to the lated the sa (5%): achieva chieva mon cation	s: Places will primare should the module belor's degree subject a allocated to studer application-oriented places available in the other quota. Should be a uniform regulant that are concerned ully completed at least light will be maintainly be allocated according to the numbers or of all module coatik (Mathematics)) as their average gradir total number of EC as the sum of these ame ranking, places are places will be allocated in modules/modules, places will be a gapplicants with the by lot. Should the reserved in Should th	rily be allocated to stee used in other subject Biology) whats of the Bachelor's is Computational Mad subject Biology (as one quota exceed thuld there be, within a tion for the courses of will be allocated in ust one other module ined and places readording to the application of ECTS credits the time of application of	with 180 ECTS credits and 5% of degree subject Biologie (Biologie thematics and Mathematik (Mawell as potentially to students e number of applications, the report module component, severated of one module component. In the astandardised procedure. In the component of the respective millocated as they become available to previous academic achieved have achieved and their averaged by the previous academic achieved to the number of ECTS credits (quantitative ranking). The application. This will be done as following to the qualitative ranking ording to the qualitative ranking following quotas: Quota 1 (50%) the Faculty of Biology; among and 2 (25% of places): number of bject semesters, places will be	e subject Biology 5% of places we places (a minimal by) with 60 ECTS thematics), each of other 'importer and in graph of the subject semest of the places of the position of the position of the position of the position of the places of places of places of places of places of places of the places of places of the places of t	rie (Biology) with 180 ECTS cre- ill be allocated to students of the num of one participant in total) credits and to students of the h with 180 ECTS credits, as part ring' subjects). Should the num- s will be allocated to applicants restricted number of places, the- on all courses of a module com- pplicants who already have suc- ven preferential consideration. A rocess group 1 (95%): Places will purpose, applicants will be ran- ll assessments taken during their chemistry), Physik (Physics), Ma- nts will be ranked, firstly, accor- king) and, secondly, according in a third ranking will be calcu- nking. Among applicants with y lot. Selection process group 2 al number of ECTS credits already ne same number of ECTS credits				

07-S1-LP1-102-m01	Laborat	ory prac	tical cou	ırse l		1				-		
	ECTS	5	Duration	1	1 semester	Method	of grading nu	ımerical grade		Modul level	undergraduate	
	Courses	;		P (no	P (no information on SWS (weekly contact hours) and course language available)							
	Method of assessment			nation per ca	methods of assessment: 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 e) presentation (approx. 20 to 30 minutes); students will be informed about the method and length of the assessment prior to the course							
	other pr	erequis	ites		Admission prerequisite to assessment: regular attendance of lab course as specified at the beginning of the course; please consult with academic advisory service in advance.							
07-S1-Ex1-102-m01	Excursion	on I										
	ECTS	5	Duration	ı	1 semester	Method	of grading nu	ımerical grade		Modul level	undergraduate	
	Courses	;		E (no	information on SV	VS (weekly c	ontact hours)	and course la	nguage availa	ble)		
	Method	of asse	ssment	nation per ca asses	methods of assessment: a) written examination (approx. 45 to 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral exanation of one candidate each (approx. 30 minutes) or d) oral examination in groups of up to 3 candidates (approx. 20 minutes); students will be informed about the method and length of the assessment prior to the course							
	other pr	·		sult w	ssion prerequisite ith academic adv	to assessmisory service	ent: regular at in advance.	tendance of fi	eld trip as spe	cified at the be	ginning of the course; please con-	
07-S1-IP1-102-m01	Interdis	ciplinar	y Project	: I								
	ECTS	5	Duration	1	1 semester	Method	of grading nu	ımerical grade		Modul level	undergraduate	
	Courses	;		R (no information on SWS (weekly contact hours) and course language available)								
	Method	of asse	ssment	methods of assessment: 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 e) presentation (approx. 20 to 30 minutes); students will be informed about the method and length of the assessment prior to the course								
	other pr	erequis	ites	Admission prerequisite to assessment: regular attendance of project sessions as specified at the beginning of the course; please consult with academic advisory service in advance.								
Special Bioscience	s II											
07-5EP-102-m01	Externa	l Practic	al Cours	e								
	ECTS	10	Duration	ı	1 semester	Method	of grading nu	ımerical grade		Modul level	undergraduate	
	Courses	;		P (no	information on SV	VS (weekly c	ontact hours)	and course lai	nguage availa	ble)		
	Method			natior per ca asses	methods of assessment: 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 e) presentation (approx. 20 to 30 minutes); students will be informed about the method and length of the assessment prior to the course							
	other pr	erequis	ites		ssion prerequisite It with academic				b course as s	pecified at the l	beginning of the course; please	

07-S2-EX2-102-	Excursion II											
mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	·S		E (no	E (no information on SWS (weekly contact hours) and course language available)							
	Method of assessment			methods of assessment: 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 e) presentation (approx. 20 to 30 minutes); students will be informed about the method and length of the assessment prior to the course								
	other prerequisites				Admission prerequisite to assessment: regular attendance of field trip as specified at the beginning of the course; please consult with academic advisory service in advance.							
07-S2-IP2-102-	Interdi	sciplina	ry Projec	t II								
mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	:S		R (no information on SWS (weekly contact hours) and course language available)								
	Method of assessment			methods of assessment: 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 e) presentation (approx. 20 to 30 minutes); students will be informed about the method and length of the assessment prior to the course								
	other prerequisites			Admission prerequisite to assessment: regular attendance of project sessions as specified at the beginning of the course; please consult with academic advisory service in advance.								
07-S2-LP2-102-	Laboratory Practical Course II											
mo1	ECTS 10 Duratio		Duratio	n	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	!S		P (no information on SWS (weekly contact hours) and course language available)								
	Method	d of ass	essment	methods of assessment: 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 e) presentation (approx. 20 to 30 minutes); students will be informed about the method and length of the assessment prior to the course								
	other p	rerequi	sites		Admission prerequisite to assessment: regular attendance of lab course as specified at the beginning of the course; please consult with academic advisory service in advance.							

Organisation and Safety in Biosciences 07-SOF-OSB-102mo1 **ECTS** ۱5 Duration 1 semester Method of grading | numerical grade Modul level undergraduate Courses V + S (no information on SWS (weekly contact hours) and course language available) Method of assessment a) written examination (30 to 60 minutes) and b) presentation (approx. 10 minutes) or term paper (approx. 5 to 10 pages) Number of places: 15. Should the number of applications exceed the number of available places, places will be allocated as Participants and allofollows: Places will primarily be allocated to students of the Bachelor's degree subject Biologie (Biology) with 180 ECTS crecation of places dits. Should the module be used in other subjects, there will be two quotas: 95% of places will be allocated to students of the Bachelor's degree subject Biologie (Biology) with 180 ECTS credits and 5% of places (a minimum of one participant in total) will be allocated to students of the Bachelor's degree subject Biologie (Biology) with 60 ECTS credits and to students of the Bachelor's degree subjects Computational Mathematics and Mathematik (Mathematics), each with 180 ECTS credits, as part of the application-oriented subject Biology (as well as potentially to students of other 'importing' subjects). Should the number of places available in one quota exceed the number of applications, the remaining places will be allocated to applicants from the other quota. Should there be, within one module component, several courses with a restricted number of places, there will be a uniform regulation for the courses of one module component. In this case, places on all courses of a module component that are concerned will be allocated in a standardised procedure. In this procedure, applicants who already have successfully completed at least one other module component of the respective module will be given preferential consideration. 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 achievements. For this purpose, applicants will be ranked according to the number of ECTS credits they have achieved and their average grade of all assessments taken during their studies or of all module components in the subject of Biologie (Biology) (excluding Chemie (Chemistry), Physik (Physics), Mathematik (Mathematics)) at the time of application. This will be done as follows: First, applicants will be ranked, firstly, according to their average grade weighted according to the number of ECTS credits (qualitative ranking) and, secondly, according to their total number of ECTS credits achieved (quantitative ranking). The applicants' position in a third ranking will be calculated as the sum of these two rankings, and places will be allocated according to this third ranking. Among applicants with the same ranking, places will be allocated according to the qualitative ranking or otherwise by lot. Selection process group 2 (5%): Places will be allocated according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in modules/module components of the Faculty of Biology; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% 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. Quota 3 (25% of places): allocation by lot. Should the module be used only in the Bachelor's degree subject Biologie (Biology) with 180 ECTS credits, places will be allocated according to the selection process of group 1.