

Annex SFB

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

Responsible: Faculty of Biology

Examination regulations version: 2007

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 cre-

ditable for bonus.

Information on assessment procedures:

Should there be the option to choose between several methods of assessment, the lecturer will agree with the module coordinator on the 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:

ASP02007

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

09-Mar-2009 (2008-33) except for new versions of some modules

22-Dec-2009 (2009-98)

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	I	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	sessme	ent							
	Only after succompletion o		l if applica	if applicable						
	Other prereq	uisites	if applica	if applicable						
	Participants on of places		cati- if applica	if applicable						
	Additional information		on if applica	if applicable						
	Referred to in	ı LPO I	if applica	ble (examination re	gulations for teachin	g-degree programmes)				

Compulsory Courses (91	ECTS credits)	
General Biology I (13 EC	TS credits)	
07-1A1ZO-072-m01 Fron	n cells to organism	s
ECTS	S 13 Duration	on 1 semester Method of grading numerical grade Modul level undergraduate
Cour	rses	This module has 4 components; information on courses listed separately for each component. oq-1A1ZO-1Z-072: V + Ü (no information on language and number of weekly contact hours available) oq-1A1ZO-2E-072: Ü (no information on language and number of weekly contact hours available) oq-1A1ZO-3P-072: V + Ü (no information on language and number of weekly contact hours available) oq-1A1ZO-4T-072: V + Ü (no information on language and number of weekly contact hours available)
Meti	hod of assessment	Assessment in module component o7-1A1ZO-1Z-072: Die Zelle (The Cell), in module component o7-1A1ZO-3P-072: Das Pflanzenreich (The Plant Kingdom), and in module component o7-1A1ZO-4T-072: 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-2E-102: Evolution 1 ECTS credit, pass / fail
othe	er prerequisites	 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. By way of exception, additional prerequisites are listed in the section on assessments.

General Biology II	(15 ECTS	credits)								
07-2A2PH-072-	Physiol	ogy of (Organism	s						
mo1	ECTS	9	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate	
	Courses			This module comprises 3 module components. Information on courses will be listed separately for each module component. op-2A2PH-1PR-072: V + Ü (no information on SWS (weekly contact hours) and course language available) op-2A2PH-2PF-072: V + Ü (no information on SWS (weekly contact hours) and course language available) op-2A2PH-3TI-072: V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method	l of asse	essment	Asses Asses	sment in module co 3 ECTS, Method of government in module co 3 ECTS, Method of government in module co 3 ECTS, Method of government in module co to of the respective sment in module co 3 ECTS, Method of government in module co 3 ECTS, Method of government in module co to other prerequisites	mponent o7-2A2PH-grading: numerical grading: numerical grading: numerical grading: numerical grading: numerical grading: numerical grading: numerical gradingsion prerequive exercises as specimponent o7-2A2PH-grading: numerical grading: numerical grading: Admission prerequise: Admission prerequise: Admission prerequises	s) including multiple choice qu 2PF-072: Plant Physiology Plant rade s) isite to assessment: regular att fied at the beginning of the cou 3TI-072: Animal Physiology Ani	I completion of rokaryotes Basic lestions t Physiology tendance of exeurse. mal Physiology ple choice questendance of exected ance of exected	all individual assessments. c Physiology of Prokaryotes crcises and successful comple- tions)	
	other p	rerequis	sites	By wa	y of exception, addit	tional prerequisites a	are listed in the section on asse	essments.		

07-2A2GN-	Geneti	cs, Neur	obiology,	Behav	riour	,					
V-072-m01	ECTS	6	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	25		•	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 asso		Asses	otherwise, success sment in module co 2 ECTS, Method of	sful completion of the smponent o7-2A2GNV grading: numerical g		l completion of	s as specified below. Unless all individual assessments.		
				Asses	written examinatio Other prerequisites tion of the respecti sment in module co 2 ECTS, Method of written examinatio Other prerequisites tion of the respecti sment in module co 2 ECTS, Method of written examinatio	n (approx. 30 minutes: Admission prerequive exercises as specification of the control of the con	s) isite to assessment: regular att fied at the beginning of the cou f-2N-072: Basic Neurobiology B rade s) isite to assessment: regular att fied at the beginning of the cou f-3V-072: Behavioural Biology B	rrse. asic Neurobiolo endance of exe rrse. Behavioural Bio ble choice ques	ogy ercises and successful comple- logy tions)		
		,			tion of the respecti	ve exercises as speci	fied at the beginning of the cou	ırse.			
		rerequi		<u> </u>	<u> </u>	<u>'</u>	re listed in the section on asse	ssments.			
	Participants and allocation of places eral Biology III (24 ECTS credits) A3BT-072-m01 Biotechnology				s part of "spezielles	Studienangebot": 10	places.				
General Biology III											
07-3A3BT-072-m01											
	ECTS 2 Duration		Duration		1 semester	Method of grading		Modul level	undergraduate		
	Course	_			V + S (no information on SWS (weekly contact hours) and course language available)						
	Metho	d of ass	essment	writte	n examination (30 m	ninutes)					

07-3A3E-	Developmental Biology of Plants and Animals											
BIO-072-m01	ECTS	10	Duration	n	1 semester	Method of grading r	numerical grade	Modul level	undergraduate			
	Course	S			This module comprises 2 module components. Information on courses will be listed separately for each module component. or-3A3EBIO-1T-072: V + Ü (no information on SWS (weekly contact hours) and course language available) or-3A3EBIO-2P-072: V + Ü (no information on SWS (weekly contact hours) and course language available)							
	Method	d of asso	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.								
and A Diversi				Asses (Lectumenta	opmental Biology o 5 ECTS, Method of written examination sment in module co are and Experimental al Course)	f Animals (Lecture and grading: numerical grading: numerical grading (60 minutes) component 07-3A3EBIO- al Course) Development grading: numerical grading:	Experimental Course) de -2P-072: Developmental Biolo tal Biology of Plants (Lecture a	egy of Plants (Le	ecture and Experimental Course) ecture and experimental course) al course) (Lecture and Experi-			
07-3A3BI-072-m01												
	ECTS	2	Duration		1 semester	Method of grading r	<u>*</u>	Modul level	undergraduate			
	Courses			•	This module comprises 2 module components. Information on courses will be listed separately for each module component. or-3A3BI-1B-072: V (no information on SWS (weekly contact hours) and course language available) or-3A3BI-2B-072: S (no information on SWS (weekly contact hours) and course language available)							
	Method of assessment						sments in the individual mod module will require successfu					
				Asses	1 ECTS, Method of written examinations sment in module co	grading: numerical gra on (approx. 20 minutes) omponent 07-3A3BI-2B grading: (not) successi) 1 -072: Bioinformatics (Semina					
		oants ar of place		Only a	as part of Biochemi	stry Master's: 5 places.	Places will be allocated by lot	t.				

07-3A3OE-072-	Ecology of plants and animals										
mo1	ECTS	6	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S		This r	07-3A3OE-1T-072:	V + Ü (no information	s. Information on courses will n on SWS (weekly contact hou n on SWS (weekly contact hou	rs) and course la			
	Method	l of asse	essment				sessments in the individual mee module will require success				
				and P	ractice) 3 ECTS, Method of written examinations in module code)	f grading: numerical gon (45 minutes) omponent o7-3A3OE f grading: numerical g	grade - 2P-072: Ecology of Plant (Lec		ice) Ecology of Animals (Lecture		
07-3A3GE-072-	Genetics										
mo1	ECTS 2 Duratio		n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	 S	,	V + S	(no information on	SWS (weekly contact	hours) and course language	available)			
	Method	Method of assessment			n examination (30	minutes)					
07-3A3P-	Pharmaceutical Biology										
B-072-m01	ECTS	2	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S		V + S	(no information on	SWS (weekly contact	hours) and course language a	available)			
	Method	d of asse	ssment	writte	n examination (30	minutes)		,			
Mathematics/Quar	ntitative	Biology	(9 ECTS	credits	s)						
07-2BM-072-m01	Mather	natical E	Biology a	nd Bio	statistics						
	ECTS	4	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S		V + Ü	(no information on	SWS (weekly contact	t hours) and course language	available)	-		
	Method	of asse	ssment	writte	n examination (app	orox. 45 minutes) incl	uding multiple choice questio	ons			
	other prerequisites		ites			o assessment: regula	ar attendance of exercises and	l successful com	pletion of the respective exercises		
	Participants and allocation of places		Only as part of "spezielles Studienangebot": 30 places.								

10-M-MCB-072-	Mathen	natics f	or studen	ts in Cl	nemistry and Biol	ogy		,					
mo1	ECTS	5	Duration	ı	1 semester	Method of grading nun	nerical grade	Modul level	undergraduate				
	Courses	S		This module comprises 2 module components. Information on courses will be listed separately for each module component. • 10-M-MCB-1-072: V (no information on SWS (weekly contact hours) and course language available) • 10-M-MCB-2-072: Ü (no information on SWS (weekly contact hours) and course language available)									
	Method	l 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.									
				Assessment in module component 10-M-MCB-1-072: Mathematics for students in Chemistry and Biology 3 ECTS, Method of grading: numerical grade written examination (120 minutes)									
				Asses	 **Written examination (120 minutes) **Assessment in module component 10-M-MCB-2-072: Exercises in Mathematics for students in Chemistry and Biology **2 ECTS, Method of grading: (not) successfully completed **exercises (to be submitted on a weekly basis, written examination) 								
Chemistry (20 ECT	S credits))											
08-0C-Bio-072-	Organic	c Chemi	stry for s	tudents	dents of biology								
mo1	ECTS	ECTS 10 Duratio			1 semester	Method of grading num	nerical grade	Modul level	undergraduate				
	Courses			•	08-IOC-1-072: V (08-OC-Bio-2-072	3 module components. Info no information on SWS (we P (no information on SWS P (no information on SWS	eekly contact hours) and co (weekly contact hours) an	ourse language a d course langua	ige available)				
	Method of assessment		essment	Assess Assess Assess	sment in module eering and natural 3 ECTS, Method of written examinat sment in module 4 ECTS, Method of written examinat sment in module of written examinat sment in module of sment in module of the sment in the	component o8-IOC-1-072: (science of grading: numerical grade on (approx. 60 minutes) component o8-OC-Bio-2-07 of grading: numerical grade on (60 minutes) component o8-OC-Bio-3-07	f grading: numerical grade on (approx. 60 minutes) omponent o8-OC-Bio-2-072: Organic Chemistry 2 for students of biology f grading: numerical grade on (60 minutes) omponent o8-OC-Bio-3-072: Organic Chemistry - laboratory course for students of biology						
				 3 ECTS, Method of grading: (not) successfully completed Vortestate (pre-experiment exams, approx. 15 minutes each), assessment of practical performance (log approx. 5 to 10 pages), Nachtestate (post-experiment exams, approx. 15 minutes each) Assessment offered: once a year, winter semester Only after successful completion of module components: Successful completion of module component 08-IOC-1 is a prerequisite for participation in module component 08-OC-Bio-3. 									

·	Inorgar	Inorganic Chemistry for Biology Majors											
mo1	ECTS	5	Duration	ı	1 semester	Method of grading	numerical grade		Modul level	undergraduate			
	Course			•	This module comprises 2 module components. Information on courses will be listed separately for each module component. o 8-AC-NF-1-072: V (no information on SWS (weekly contact hours) and course language available) o 8-AC-Bio-2-072: P (no information on SWS (weekly contact hours) and course language available)								
	Method	d of ass	essment	Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.									
				Asses	 ssessment in module component o8-AC-NF-1-072: Inorganic Chemistry (lecture) 3 ECTS, Method of grading: numerical grade written examination (60 minutes) ssessment in module component o8-AC-Bio-2-072: Chemistry Lab for Biology Majors 2 ECTS, Method of grading: (not) successfully completed Vortestate (pre-experiment exams, approx. 15 minutes each), assessment of practical performance (log approx. 5 to 10 pages), Nachtestate (post-experiment exams, approx. 15 minutes each) Only after successful completion of module components: Successful completion of module component o8-AC-NF-1 is a prerequisite for participation in module component o8-AC-Bio-2. 								
08-PC-Bio-072-	Physica	al Chem	nistry for E	Biology	<u>'</u>								
mo1	ECTS 5 Duration			ı	1 semester	Method of grading	numerical grade		Modul level	undergraduate			
	Course	S		This module comprises 2 module components. Information on courses will be listed separately for each module component. • 08-PC-Bio-1-062: V + Ü (no information on SWS (weekly contact hours) and course language available) • 08-PC-Bio-2-072: P (no information on SWS (weekly contact hours) and course language available)									
	Method	d of ass	essment	Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.									
Dharing (or FCTC)				Asses:	cs, Electrochemistr 4 ECTS, Method of written examination sment in module confermed a ECTS, Method of Vortestate (pre-ex 10 pages), Nachte	y (lecture) grading: numerical g on (60 minutes) omponent o8-PC-Bio grading: (not) succes	grade -2-072: Physical Che ssfully completed brox. 15 minutes each nt exams, approx. 15	mistry (lectu	ure and lab) ent of practica	nistry (lecture) Thermodynamics, I performance (log approx. 5 to			
Physics (10 ECTS of 11-EFNF-072-m01		iction to	Dhysics :	for Stu	dents of Non-physi	ics-related Minor Sul	niects						
11-21111-0/2-11101		7	Duration		2 semester	Method of grading	i		Modul level	undergraduate			
	Course	<u> </u>			no information on	SWS (weekly contact		anguage ava					
					n examination (app			J					
	Particip cation (nd allo-			neral key skills (ASQ): 10 places. Places w	vill be alloca	ated by lot.				

11-PFNF-072-m01	Practica	al Cours	se Physics	s for Si	tudents of Non-p	hysics-related Minor S	ubiects					
		3	Duration		1 semester	<u> </u>	(not) successfully completed	Modul level	undergraduate			
	Courses		1		<u> </u>		urs) and course language availa					
			essment				ment and b) ungraded written		prox. 90 minutes)			
	Particip	ants an	nd allo-	Only	Only as part of pool of general key skills (ASQ): 10 places. Places will be allocated by lot.							
	cation c	of place	S	,								
Compulsory Electiv	es (57 EC	CTS cre	dits)									
General Biology IV	(7 ECTS	credits)										
07-4A4FA-072-m01	Local Fa	auna										
	ECTS	7	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			•	07-4A4FA-1FA-0	72: V + Ü (no informatio	s. Information on courses will b on on SWS (weekly contact hou n SWS (weekly contact hours) a	rs) and course la				
07.4451.072.004	Method of assessment				sment in module etic) 4 ECTS, Method written examina sment in module 3 ECTS, Method	e component o7-4A4FA- of grading: numerical gation (45 minutes) and percomponent o7-4A4FA- of grading: (not) succe	grade oractical identification assignm 2 FA-072: Fauna Field Excursion	ul completion of ice on Systemat tent (45 minutes	f all individual assessments. ic) Fauna (Lecture, Practice on Sy-			
07-4A4FL-072-m01			1		1							
		7	Duration		1 semester	Method of grading		Modul level	undergraduate			
	Courses	5		•	This module comprises 2 module components. Information on courses will be listed separately for each module component. or-4A4FL-1FL-072: V + Ü (no information on SWS (weekly contact hours) and course language available) or-4A4FL-2FL-072: E (no information on SWS (weekly contact hours) and course language available)							
	Method of assessment			Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments. Assessment in module component o7-4A4FL-1FL-072: Flora (Lecture, Practice on Systematic) Flora (Lecture, Practice on Systematic) 4 ECTS, Method of grading: numerical grade written examination (45 minutes) and practical identification assignment (60 minutes); weighted 1:1 Assessment in module component o7-4A4FL-2FL-072: Flora Field Excursions 3 ECTS, Method of grading: (not) successfully completed log (approx. 1 to 2 pages) and presentation (approx. 10 minutes)								

Advanced Biology	(10 ECTS credits)							
07-4BFMZ1-092-	Developmental Bio	ogy for advanced students						
mo1	ECTS 5 Du	ration 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 assessm	a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (approx. 30 minutes) or d) oral examination in groups (groups of up to 3 candidates, approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes)						
07-4BFMZ2-092-	Cell Biology for adv	anced students						
mo1	ECTS 5 Du	ration 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 assessm	ent written examination (60 minutes)						
07-4BFMZ3-092-	Microbiology for ac	vanced students						
mo1	ECTS 5 Du	ration 1 semester Method of grading numerical grade Modul level undergraduate						
	Courses	V + P (no information on SWS (weekly contact hours) and course language available)						
	Method of assessm	ent written examination (60 minutes)						
07-4BFMZ4-092-	Bioinformatics for	dvanced students						
mo1	ECTS 5 Du	ration 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 assessm	ent log (approx. 10 to 20 pages)						
07-4BFMZ5-092-	Biotechnology I							
mo1	ECTS 5 Du	ration 1 semester Method of grading numerical grade Modul level undergraduate						
	Courses	This module comprises 2 module components. Information on courses will be listed separately for each module component. or-4BFMZ5-1BT-092: P (no information on SWS (weekly contact hours) and course language available) or-4BFMZ5-2BT-092: S (no information on SWS (weekly contact hours) and course language available)						
	Method of assessm	ent 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 o7-4BFMZ5-1BT-092: Biotechnology 1 (Lecture and Laboratory Practice) 4 ECTS, Method of grading: numerical grade log (approx. 10 to 20 pages) Assessment offered: once a year, summer semester 						
		 Assessment in module component o7-4BFMZ5-2BT-092: Seminar to Advanced Biotechnology 1 1 ECTS, Method of grading: (not) successfully completed presentation (approx. 20 to 30 minutes) Assessment offered: once a year, summer semester 						
07-4BFN-	Neurobiology for a	lvanced students						
V01-092-m01	ECTS 5 Du	ration 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 assessm	ent written examination (60 minutes)						
Bachelor's with 1 major	Biology (2007)	JMU Würzburg • generated 11-Jan-2023 • exam. reg. data record 82 026 - - H 2007 page 11 / 46						

07-4BFN-	Behavioural	physiology and	sociobiology for adva	inced students								
VO2-092-m01	ECTS 5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Courses	V + Ü	(no information on S	SWS (weekly contact	hours) and course languag	ge available)						
	Method of a	ssessment writt	en examination (60 r	ninutes)								
07-4BFN-	Ecology of Animals for advanced students											
V03-092-m01	ECTS 5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Courses	Courses V + Ü (no information on SWS (weekly contact hours) and course language available)										
	Method of a	Method of assessment written examination (60 minutes)										
07-4BF-	Specific Plan	nt Physiology										
PS1-092-m01	ECTS 5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Courses	V + Ü	j (no information on S	SWS (weekly contact	hours) and course languag	ge available)						
	Method of a	ssessment writt	en examination (60 r	ninutes)								
07-4BF-	Biophysics - Basic course											
PS2-092-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 assessment written examination (60 minutes)											
07-4BF-	Biochemistr	y - Basic course										
PS3-092-m01	ECTS 5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Courses	V + Ü	j (no information on S	SWS (weekly contact	hours) and course languag	ge available)						
	Method of a	ssessment writt	en examination (60 r	ninutes)								
07-4BF-	Basics plant	Ecophysiology										
PS4-092-m01	ECTS 5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Courses	V + Ü	j (no information on s	SWS (weekly contact	hours) and course languag	ge available)						
	Method of a	ssessment writt	en examination (60 r	ninutes)								

07-4BF- PS5-092-m01	Pharma	aceutic	al bio anal	lytics		,					
PS5-092-m01	ECTS	5	Duration	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	S		This module comprises 2 module components. Information on courses will be listed separately for each module component. or-4BFPS5-1BA-092: P (no information on SWS (weekly contact hours) and course language available) or-4BFPS5-2BA-092: S (no information on SWS (weekly contact hours) and course language available)							
	Method	d of ass		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.							
				 4 ECTS, Method written examin Assessment in modul 1 ECTS, Method presentation (a 	ssment in module component o7-4BFPS5-1BA-092: Pharmaceutical Bioanalytics (practical course) 4 ECTS, Method of grading: numerical grade written examination (45 minutes) ssment in module component o7-4BFPS5-2BA-092: Seminar Pharmaceutical Bio Analytics 1 ECTS, Method of grading: (not) successfully completed presentation (approx. 20 to 30 minutes) Assessment offered: once a year, summer semester						
Special Bioscien	ces I (5 EC	TS cred	lits)								
03-4S1H-	Human	Geneti	ics								
G-092-m01	ECTS	5	Duration	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses			This module comprises 2 module components. Information on courses will be listed separately for each module component. o3-4S1HG-1HZ-092: V + Ü (no information on SWS (weekly contact hours) and course language available) o3-4S1HG-2HZ-092: S (no information on SWS (weekly contact hours) and course language available)							
	Method	d of ass			odule comprises the assessments in the individ cessful completion of the module will require su						
			 (Lecture and Laborato 3 ECTS, Method 2 written examminutes) Other prerequir Assessment in modul 2 ECTS, Method presentation (a 	de component 03-4S1HG-1HZ-092: Human General pry Practice) d of grading: numerical grade inations (multiple choice): mid-semester examinations (multiple choice): mid-semester examinations (mode component 03-4S1HG-2HZ-092: Human General processes (mode) successfully completed approx. 20 to 30 minutes) sites: A basic knowledge of genetics is recommendations.	ination (15 minutes), en ended. etics (Seminar)	,					
	other prerequisites			Other prerequisites: A basic knowledge of genetics is recommended. By way of exception, additional prerequisites are listed in the section on assessments.							

03-4S1IM-092-	Immunology I										
mo1	ECTS 5	Duration	n	1 semester	Method of grading numerical grade		Modul level	undergraduate			
	Courses		•	This module comprises 2 module components. Information on courses will be listed separately for each module component. o3-4S1IM-1IM-092: V + Ü (no information on SWS (weekly contact hours) and course language available) o3-4S1IM-2IM-092: P (no information on SWS (weekly contact hours) and course language available)							
	Method of ass	sessment	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	Assessment in module component o3-451M-1IM-092: Introduction into Immunology (Lecture and Practice) Introduction into Immunology (Lecture and Practice) • 2 ECTS, Method of grading: numerical grade • written examination (30 minutes) • Language of assessment: German, English where required Assessment in module component o3-451M-2IM-092: Immunology (Laboratory Course) • 3 ECTS, Method of grading: (not) successfully completed • presentation (approx. 20 to 30 minutes) • Language of assessment: German, English where required							
03-4S1P-	Physiological Chemistry I										
C-092-m01	ECTS 5	Duratio		1 semester	Method of grading numerical grade		Modul level	undergraduate			
	Courses		V + Ü	(no information o	on SWS (weekly contact hours) and course la	anguage ava	ailable)				
	Method of ass	sessment	writte	n examination (6	o minutes)						
03-4S1VL-092-m01	Virology I										
	ECTS 5	Duration	n	1 semester	Method of grading numerical grade		Modul level	undergraduate			
	Courses	,	 This module comprises 3 module components. Information on courses will be listed separately for each module com o3-4S1VL-1VL-092: V (no information on SWS (weekly contact hours) and course language available) o3-4S1VL-3VL-092: P (no information on SWS (weekly contact hours) and course language available) o3-4S1VL-2VL-092: S (no information on SWS (weekly contact hours) and course language available) 								
	Method of ass	sessment			dule comprises the assessments in the indi essful completion of the module will require						
			Assessment in module component og-4S1VL-1VL-092: Basic Virology (Lecture and Practice) 1 ECTS, Method of grading: numerical grade written examination (20 minutes) Language of assessment: German, English where required Assessment in module component og-4S1VL-3VL-092: Virology (Laboratory Course) SECTS, Method of grading: numerical grade written examination (20 minutes) or oral examination (20 minutes) Language of assessment: German, English Assessment in module component og-4S1VL-2VL-092: Seminar on General Virology SECTS, Method of grading: (not) successfully completed presentation (approx. 20 to 30 minutes) Language of assessment: German, English where required								

, ,	Advanc	ed Light	t- and Ele	ctron-l	Microscopy					
Z1-092-m01	ECTS	3 Duration		ı	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	Method of assessment written examination (45 minutes)								
07-4S1M-	Analysi	s of Chr	omosom	es						
Z2-092-m01	ECTS 3 Duration			ı	1 semester	Method of grading	numerical grade	Modul level	undergraduate	
	Courses	5	,	V + Ü	(no information on S					
	Method	l of asse	essment	writte	n examination (45 m	inutes)				

07-4S1M-	Ecology and Developmental Biology of marine organisms										
3-092-m01	ECTS 5 D	ration 1 semester Method of grading numerical grade Modul level undergraduate									
	Courses	This module comprises 2 module components. Information on courses will be listed separately for each module componen o7-4S1MZ3-1MO-092: Ü (no information on SWS (weekly contact hours) and course language available) o7-4S1MZ3-2MO-092: S (no information on SWS (weekly contact hours) and course language available)									
	Method of assess	Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments. Assessment in module component o7-4S1MZ3-1MO-092: Ecology and Developmental Biology of Marine Organisms 4 ECTS, Method of grading: numerical grade log (approx. 10 to 20 pages) Assessment offered: once a year, summer semester 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 o7-4S1MZ3-2MO-092: Seminar on Marine Biology 1 ECTS, Method of grading: (not) successfully completed presentation (approx. 20 to 30 minutes) Assessment offered: once a year, summer semester									
	other prerequisit										
	Participants and cation of places	Information on the allocation of places will be listed separately for each module component. • o7-4S1MZ3-1MO-092: Number of places: 18. 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 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 preferentia 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. Fo 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 (Bio									
Bachelor's with 1 ma	ajor Biology (2007)	JMU Würzburg • generated 11-Jan-2023 • exam. reg. data record 82 026 - - H 2007 page 16 / A									
		plicant; 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. or-4S1MZ3-2MO-092:									

07-4S1M- Z4-092-m01	Method	ds in Bi	otechnolo	gy	-						
Z4-092-m01	ECTS	2	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S		This r	This module comprises 2 module components. Information on courses will be listed separately for each module component. op-4S1MZ4-1AB-092: V (no information on SWS (weekly contact hours) and course language available) op-4S1MZ4-2AB-092: S (no information on SWS (weekly contact hours) and course language available)						
	Method	d of ass	essment	Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.							
				Asses	Assessment in module component o7-4S1MZ4-1AB-092: Methods in Biotechnology (Lecture) • 1 ECTS, Method of grading: numerical grade • written examination (20 minutes) Assessment in module component o7-4S1MZ4-2AB-092: Seminar on Methods in Biotechnology • 1 ECTS, Method of grading: (not) successfully completed • presentation (approx. 20 to 30 minutes) • Assessment offered: once a year, summer semester						
07-4S1M-			dern Biot								
Z5-092-m01	ECTS 2 Duration			,	1 semester	Method of grading		Modul level	undergraduate		
	Courses			•	This module comprises 2 module components. Information on courses will be listed separately for each module component. or-4S1MZ5-1MB-092: V (no information on SWS (weekly contact hours) and course language available) or-4S1MZ5-2MB-092: S (no information on SWS (weekly contact hours) and course language available) Assessment in this module comprises the assessments in the individual module components as specified below. Unless						
		Method of assessment			Assessment in module component o7-4S1MZ5-1MB-092: Aspects of Modern Biotechnology (Lecture) 1 ECTS, Method of grading: numerical grade written examination (20 minutes) Assessment in module component 07-4S1MZ5-2MB-092: Seminar on Molecular Biotechnology Security of ECTS, Method of grading: (not) successfully completed presentation (approx. 20 to 30 minutes) Assessment offered: once a year, summer semester						
07-4S1M-	<u> </u>	l Bioinfe	ormatics I								
Z6-092-m01	ECTS	5	Duratio		1 semester	Method of grading		Modul level	undergraduate		
	Course			V + Ü	(no information o	n SWS (weekly contact	hours) and course lar	nguage available)			
			essment	log (a	pprox. 10 to 20 pa	ages)					
07-4S1N-		oiology			1		1				
VO1-092-m01	ECTS	5	Duratio		1 semester	Method of grading		Modul level	undergraduate		
	Course			<u> </u>	-	NS (weekly contact hou	urs) and course langua	ige available)			
	Method	d of ass	essment	log (a	pprox. 10 to 20 pa	ages)					

07-4S1N-	Aspects of Inte	Aspects of Integrative Behavioural Biology										
V02-092-m01	ECTS 5	Duration	1 semester	Method of grading numerical grade	Modul leve	l undergraduate						
	Courses		This module comprises 2 module components. Information on courses will be listed separately for each module component. or-4S1NVO2-1IV-092: V (no information on SWS (weekly contact hours) and course language available) or-4S1NVO2-2IV-092: S (no information on SWS (weekly contact hours) and course language available)									
	Method of asso		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.									
			 2 ECTS, Method written examin Language of as Other prerequis Assessment in modul 3 ECTS, Method presentation (a Assessment of Language of as 	guage is recommended. nt Topics in Behavioural B	ral Biology 1 (Lecture and Practice) iology							
	other prerequis	sites	By way of exception, a	additional prerequisites are listed in the s	ection on assessments.							

07-4S1N-	Function	al Morphology	of arth	ropods						
V03-092-m01	ECTS 5	Duratio	n	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 o	of assessment		term paper (approx. 5 to 10 pages)						
	other pre	requisites	as sp	Admission prerequisite to assessment: regular attendance of exercises and successful completion of the respective exercises as specified at the beginning of the course.						
	Participa cation of	nts and allo- places	follow dits. Bach will be ach of the ber of from re will pone cessf waiting them ding to the lated the s (5%): achief achief	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 (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 subject Computational Mathematics and 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 th						
07-4S1N-	Ecology	of insects			, , , , , , , , , , , , , , , , , , ,					
VO4-092-m01	ECTS 5		n	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Courses		V + Ü	(no information or	SWS (weekly contact hours) and course langua	ge available)				
	Method o	of assessment	writte	en examination (60	minutes)					

07-4S1N-	Ecology of po	pulations								
V05-092-m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses	,	•	This module comprises 2 module components. Information on courses will be listed separately for each module component. or-4S1NVO5-1PO-092: V + Ü (no information on SWS (weekly contact hours) and course language available) or-4S1NVO5-2PO-092: S (no information on SWS (weekly contact hours) and course language available)						
	Method of ass	sessment		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.						
			Popul • • • •	Assessment in module component o7-4S1NVO5-1PO-092: Basic Ecology of Populations (Lecture, Practice) Basic Ecology of Populations (Lecture, Practice) • 4 ECTS, Method of grading: numerical grade • written examination (45 minutes) Assessment in module component o7-4S1NVO5-2PO-092: Ecology of Populations (Seminar) • 1 ECTS, Method of grading: (not) successfully completed • presentation (approx. 20 to 30 minutes)						
07-4S1PS1-092-	Molecular mo	delling - F	rom Di					_		
mo1	ECTS 5	Duratio	n	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 of as	sessment	comp	uterised practical	examination (4 hours))				
07-4S1PS2-092-	Introduction Methods in Plant Ecophysiology									
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses		V + Ü	(no information o	n SWS (weekly contac	hours) and course la	nguage available)	·		
	Method of ass	sessment	log (a	log (approx. 10 to 20 pages)						
07-4S1PS3-092-	Pharmaceutic	al Drugs			,					
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses			07-4S1PS3-1PD-	092: Ü (no information	on SWS (weekly conta	rses will be listed separa act hours) and course lar act hours) and course lar			
	Method of ass	sessment						ts as specified below. Unless f all individual assessments.		
			Assessment in module component o7-4S1PS3-1PD-o92: Pharmaceutical Drugs (Laboratory Course) • 3 ECTS, Method of grading: numerical grade • written examination (45 minutes) Assessment in module component o7-4S1PS3-2PD-o92: Seminar on Pharmaceutical Drugs • 2 ECTS, Method of grading: (not) successfully completed • presentation (approx. 20 to 30 minutes)							

07-4S1PS4-092-	Methods	s Pharmace	tical Bio	logy - practical co	ırse					
mo1	ECTS 5	5 Dura	tion	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses		This	07-4S1PS4-1PB-	092: P (no information	s. Information on courses will b on SWS (weekly contact hours) on SWS (weekly contact hours)	and course lan			
	Method	of assessme		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.						
			Cour	se) 4 ECTS, Method written examina essment in module	of grading: numerical g tion (45 minutes) component 07-4S1PS2	rade 1-2 PB-092: Seminar on Analytic	-	Pharmaceutical Drugs (Laboratory r Biology of Pharmaceutical Drugs		
				 1 ECTS, Method of grading: (not) successfully completed presentation (approx. 20 to 30 minutes) Assessment offered: once a year, winter semester 						
08-BCB-072-m01	Biochem	istry for stu	dents of	ts of biological sciences						
	ECTS 6	6 Dura	tion	2 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses	,	V + Ü	V + Ü + V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method	of assessme	nt writt	en examination (a	pprox. 90 minutes)					
08-BCPB-072-m01	Biochem	istry for stu	dents of	biological science	s (practical course)					
	ECTS 5	5 Dura	tion	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Courses		P (no	information on S	WS (weekly contact hoเ	ırs) and course language availa	ıble)			
	Method	of assessme	Nach	Vortestate (pre-experiment exams, approx. 15 minutes each), assessment of practical performance (log approx. 5 to 10 pages), Nachtestate (post-experiment exams, approx. 15 minutes each) Assessment offered: once a year, summer semester						
	Participa cation of	nts and allo	- Num	Number of places: 25 per group.						

Special Bioscienc	es II (20	ECTS cro	edits)								
07-5S2N-	Neuro	biology	II								
VO1-092-m01	ECTS	10	Duratio	1	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	Courses			This module comprises 2 module components. Information on courses will be listed separately for each module component. o7-5S2NVO1-1NB-092: V + Ü (no information on SWS (weekly contact hours) and course language available) o7-5S2NVO1-2NB-092: S (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment				Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.						
				Assessment in module component o7-5S2NVO1-1NB-092: Neurobiology 2 (lecture and practical course) Neurobiology 2 (lecture and practical course) • 7 ECTS, Method of grading: numerical grade • a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (approx. 30 minutes) or d) oral examination in groups (groups of 2 or 3 candidates, approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes) • Language of assessment: German or English Assessment in module component o7-5S2NVO1-2NB-092: Neurobiology 2 (seminar) • 3 ECTS, Method of grading: (not) successfully completed • presentation (approx. 20 to 30 minutes)							
07-5S2N-	Integr	ative Be	havioural	Biolog	y II						
VO2-092-m01	ECTS	10	Duratio	1	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	Courses			V + P (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment			(appr		approx. 60 minutes) or b) log (approx. 10 to 20 pa d) oral examination in groups (groups of up to 3 c es)					

07-5S2N-	Ecology of animals II										
V03-092-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S		This module comprises 2 module components. Information on courses will be listed separately for each module component. o7-5S2NVO3-1OE-092: V + Ü (no information on SWS (weekly contact hours) and course language available) o7-5S2NVO3-2OE-092: S (no information on SWS (weekly contact hours) and course language available)							
	Method	d of asso	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.						
				ture a	nd practice) Ecology		ing of experiments and Statistic		experiments and Statistics (lec- oractice)		
				•	each (approx. 30 m presentation (approx	ninutes) or d) oral ex ox. 20 to 30 minutes)					
							sment in module co	grading: (not) succes	3-20E-092: Ecology of Animals sfully completed	s 2 - Analysis of	ecological data (seminar)
				•		ox. 20 to 30 minutes) d: once a year, winter					

07-5S2M-	Methods in molecular cell - and developmental Biology												
Z1-092-m01	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Course	eS		This module comprises 3 module components. Information on courses will be listed separately for each module component. o7-5S2MZ1-1ZE-092: V + Ü (no information on SWS (weekly contact hours) and course language available) o7-5S2MZ1-2ZE-092: Ü (no information on SWS (weekly contact hours) and course language available) o7-5S2MZ1-3ZE-092: S (no information on SWS (weekly contact hours) and course language available)									
	Method	d of ass				sessments in the individual mo ne module will require successf							
				 Assessment in module component o7-5S2MZ1-1ZE-092: Methods in molecular cell - and developmental Biolosing and computer skills (lecture and practice) Methods in molecular cell - and developmental Biology - Data computer skills (lecture and practice) 3 ECTS, Method of grading: numerical grade a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of each (approx. 30 minutes) or d) oral examination in groups (groups of 2 or 3 candidates, approx. 60 presentation (approx. 20 to 30 minutes) Language of assessment: German or English Assessment in module component o7-5S2MZ1-2ZE-092: Methods in molecular cell - and developmental Biology 									
				 a) written examinate each (approximate presentation) Language of Assessment in modinar) 1 ECTS, Methinson 	. 30 minutes) or d) oral e (approx. 20 to 30 minute assessment: German, Eng	nutes) or b) log (approx. 10 to 20 examination in groups (groups of s) glish Z1-3ZE-092: Current topics in meassfully completed	of 2 or 3 candida	l examination of one candidate ates, approx. 60 minutes) or e) d developmental Biology (semi-					

07-5S2M-	Specifi	ic Micro	biology II								
Z2-092-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	es		•	This module comprises 2 module components. Information on courses will be listed separately for each module component. or-5S2MZ2-1MI-092: V + Ü (no information on SWS (weekly contact hours) and course language available) or-5S2MZ2-2MI-092: S (no information on SWS (weekly contact hours) and course language available)						
	Metho	d of ass	sessment						ts as specified below. Unless f all individual assessments.		
07-5S2M-				tory o	 Assessment in module component o7-552MZ2-1MI-092: Specific microbiology 2 - molecular microbiology (lecture tory course) Specific microbiology 2 - molecular microbiology (lecture and laboratory course) 7 ECTS, Method of grading: numerical grade a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one ceach (approx. 30 minutes) or d) oral examination in groups (groups of 2 or 3 candidates, approx. 60 minutes) Language of assessment: German or English Assessment in module component o7-5S2MZ2-2MI-092: Advanced microbiology 2 - Seminar in molecular microb 3 ECTS, Method of grading: (not) successfully completed presentation (approx. 20 to 30 minutes) 						
07-5S2M-		ic Bioin	formatics	II							
Z3-092-m01	ECTS	ECTS 10 Duratio			1 semester	Method of grading	_	Modul level	undergraduate		
	Course	Courses			(no information o	n SWS (weekly contact	hours) and course language	e available)			
	Metho	Method of assessment			a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (approx. 30 minutes) or d) oral examination in groups (groups of up to 3 candidates, approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes)						
07-5S2M-	Specifi	ic Biote	chnology	II				,			
Z4-092-m01	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course							iguage available)			
	Metho	d of ass	sessment						ts as specified below. Unless f all individual assessments.		
				se) •	8 ECTS, Method a) written examin each (approx. 30 presentation (ap Language of ass ssment in module 2 ECTS, Method	of grading: numerical g nation (approx. 60 minu o minutes) or d) oral ex prox. 20 to 30 minutes essment: German or En	rade utes) or b) log (approx. 10 to tamination in groups (group) glish 4-2BT-092: Specific Biotech	20 pages) or c) ora os of 2 or 3 candida	l Biotechnology 2 (laboratory cour- ll examination of one candidate ates, approx. 60 minutes) or e)		

07-5S2PS1-092-	Physio	logy of	membran	e trans	sport mechanisms	,					
mo1	ECTS	10	Duration	า	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses			This module comprises 2 module components. Information on courses will be listed separately for each module component. or-5S2PS1-1MT-092: Ü (no information on SWS (weekly contact hours) and course language available) or-5S2PS1-2MT-092: S (no information on SWS (weekly contact hours) and course language available)							
	Method of assessment						essments in the individual mod e module will require successfu				
				 Assessment in module component o7-5S2PS1-1MT-092: Physiology of membrane transport mechanisms (laboratory course) 9 ECTS, Method of grading: numerical grade a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (approx. 30 minutes) or d) oral examination in groups (groups of 2 or 3 candidates, approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes) Language of assessment: German or English Assessment in module component o7-5S2PS1-2MT-092: Physiology of membrane transport mechanisms - Progress in plant physiology (seminar) 1 ECTS, Method of grading: (not) successfully completed presentation (approx. 20 to 30 minutes) 							
07-5S2PS2-092-			ogy of pla		r			T			
mo1	ECTS 10 Duratio		Duration		1 semester	Method of grading		Modul level	undergraduate		
	Courses			This module comprises 2 module components. Information on courses will be listed separately for each module component. or-5S2PS2-1MP-092: Ü (no information on SWS (weekly contact hours) and course language available) or-5S2PS2-2MP-092: S (no information on SWS (weekly contact hours) and course language available)							
	Metho	Method of assessment					essments in the individual mod e module will require successfu				
				Asses	9 ECTS, Method of a) written examin each (approx. 30 presentation (applications) Language of assessment in module of 1 ECTS, Method of	of grading: numerical g ation (approx. 60 minu minutes) or d) oral ex prox. 20 to 30 minutes ssment: German or En	ates) or b) log (approx. 10 to 20 pamination in groups (groups of) glish2MP-092: Molecular Biology of Stully completed	pages) or c) oral f 2 or 3 candida	examination of one candidate		

07-5S2PS3-092-	Protein	bioche	emistry an	d expressi	ion of recombi	nant proteins							
mo1	ECTS	10	Duration	1 1 S	emester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	Courses			This module comprises 2 module components. Information on courses will be listed separately for each module component. or-5S2PS3-1PP-092: Ü (no information on SWS (weekly contact hours) and course language available) or-5S2PS3-2PP-092: S (no information on SWS (weekly contact hours) and course language available)								
	Method of assessment						essments in the individual moc e module will require successfu						
				Assessment in module component o7-5S2PS3-1PP-092: Protein biochemistry and expression of recombinant proteins (laboratory course) • 9 ECTS, Method of grading: numerical grade • a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (approx. 30 minutes) or d) oral examination in groups (groups of 2 or 3 candidates, approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes) • Language of assessment: German or English Assessment in module component o7-5S2PS3-2PP-092: Protein biochemistry and expression of recombinant proteins - Progress in plant physiology (seminar) • 1 ECTS, Method of grading: (not) successfully completed • presentation (approx. 20 to 30 minutes)									
07-5S2PS4-092-	Specific ecophysiology of plants												
mo1	ECTS	10	Duration	າ 1 S	emester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses			This module comprises 2 module components. Information on courses will be listed separately for each module component. or-5S2PS4-1OP-092: Ü (no information on SWS (weekly contact hours) and course language available) or-5S2PS4-2OP-092: S (no information on SWS (weekly contact hours) and course language available)									
	Method of assessment						essments in the individual moc e module will require successfu						
				• 9 E • a) v • eac pre • Lar Assessme • 1 E	ECTS, Method of written examin the (approx. 30 esentation (approx approx asseent in module of CTS, Method of written examples of the control	of grading: numerical gation (approx. 60 min minutes) or d) oral exprox. 20 to 30 minutes ssment: German or Er	utes) or b) log (approx. 10 to 20 kamination in groups (groups o s) nglish 4-2 0P-092: Specific ecophysiol ssfully completed	pages) or c) ora f 2 or 3 candida	l examination of one candidate ites, approx. 60 minutes) or e)				

07-5S2PS5-092-	Molecular biological methods in pharmaceutical biology											
mo1	ECTS 10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses		•	07-5S2PS5-1MB-09	2: P (no information o	Information on courses will be on SWS (weekly contact hours) on SWS (weekly contact hours)	and course lan					
	Method of	f assessment				essments in the individual mod module will require successful						
			course • • • Asses	e) 9 ECTS, Method of a) written examinate each (approx. 30 n presentation (appr Language of assessment in module co	grading: numerical gricion (approx. 60 minu ninutes) or d) oral exo ox. 20 to 30 minutes) sment: German or Eng	rade tes) or b) log (approx. 10 to 20 p amination in groups (groups of glish -2MB-092: Molecular biologica sfully completed	pages) or c) oral 2 or 3 candida	armaceutical biology (Laboratory examination of one candidate tes, approx. 60 minutes) or e) earmaceutical biology (seminar)				
07-5S2PS6-092-	Biochemic	cal methods ir	pharm	armaceutical Biology								
mo1	ECTS 10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses	,	•	07-5S2PS6-1BC-09	2: P (no information o	. Information on courses will be on SWS (weekly contact hours) on SWS (weekly contact hours)	and course lang					
			Asses course • • Asses	Assessment in this module comprises the assessments in the individual module components as specified below. Unstated otherwise, successful completion of the module will require successful completion of all individual assessment in module component o7-5S2PS6-1BC-092: Molecular biological methods in pharmaceutical biology (Lacourse) 9 ECTS, Method of grading: numerical grade 9 a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one can each (approx. 30 minutes) or d) oral examination in groups (groups of 2 or 3 candidates, approx. 60 minutes presentation (approx. 20 to 30 minutes) Language of assessment: German or English Assessment in module component o7-5S2PS6-2BC-092: Biochemical methods in pharmaceutical Biology (seminar) 1 ECTS, Method of grading: (not) successfully completed presentation (approx. 20 to 30 minutes)								
03-5S2IM-092-	Immunolo											
m01	ECTS 10	Duration		1 semester	Method of grading		Modul level	undergraduate				
	Courses		V + P (no information on SWS (weekly contact hours) and course language available)									
	Method of	f assessment	a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (approx. 30 minutes) or d) oral examination in groups (groups of up to 3 candidates, approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes)									

03-5S2V-	Virolog	Virology II											
L-092-m01	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Course	S	Tł	This module comprises 3 module components. Information on courses will be listed separately for each module component. o 3-5S2VL-1VL-092: V (no information on SWS (weekly contact hours) and course language available) o 3-5S2VL-2VL-092: P (no information on SWS (weekly contact hours) and course language available) o 3-5S2VL-3VL-092: P (no information on SWS (weekly contact hours) and course language available)									
	Method	d of ass		ssessment in this m	odule comprises the ass	sessments in the indivi	dual module componen	ts as specified below. Unless f all individual assessments.					
			A	Assessment in module component o3-5S2VL-1VL-092: Virology 2 (lecture) 1 ECTS, Method of grading: numerical grade written examination (30 minutes) Language of assessment: German, English where required Assessment in module component o3-5S2VL-2VL-092: Virology 2 (seminar) 1 ECTS, Method of grading: (not) successfully completed presentation (approx. 20 to 30 minutes) Language of assessment: German, English Assessment in module component o3-5S2VL-3VL-092: Virology 2 (laboratory course) 8 ECTS, Method of grading: numerical grade written examination (20 minutes) or oral examination (20 minutes) Language of assessment: German, English where required									
03-5S2P-	Physio	logical	Chemistry II			·							
C-092-m01	ECTS 10 Duratio		Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Course	S	Th	• 03-5S2PC-1HB1	es 2 module component: 1-092: Ü (no information 1-092: S (no information (on SWS (weekly contact	ct hours) and course lan						
	Method	d of ass						ts as specified below. Unless f all individual assessments.					
				 9 ECTS, Method a) written exame each (approx. gresentation (a Language of assessment in modul 1 ECTS, Method 	d of grading: numerical g nination (approx. 60 min 30 minutes) or d) oral ex approx. 20 to 30 minutes asessment: German, Eng	grade utes) or b) log (approx. kamination in groups (g s) lish -2HB-092: Physiologica ssfully completed	10 to 20 pages) or c) ora groups of 2 or 3 candida	biochemistry (laboratory course) al examination of one candidate ates, approx. 60 minutes) or e) on human biochemistry 1					

03-5S2K-	Clinica	Clinical Biochemistry / Laboratory Medicine 1												
B-092-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Course	es		•	This module comprises 2 module components. Information on courses will be listed separately for each module component. o3-5S2KB-1KB-092: Ü (no information on SWS (weekly contact hours) and course language available) o3-5S2KB-2KB-092: S (no information on SWS (weekly contact hours) and course language available)									
	Metho	d of ass	essment	Asses stated	sment in this mod d otherwise, succes	ule comprises the ass ssful completion of the	essments in the individual e module will require succ	l module component essful completion of	s as specified below all individual asses	v. Unless sments.				
				Asses chem	 seessment in module component o3-5S2KB-1KB-092: Clinical biochemistry / laboratory medicine 1 (laboratory practice) 8 ECTS, Method of grading: numerical grade a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candide each (approx. 30 minutes) or d) oral examination in groups (groups of 2 or 3 candidates, approx. 60 minutes) or presentation (approx. 20 to 30 minutes) Language of assessment: German, English seessment in module component o3-5S2KB-2KB-092: Clinical biochemistry / laboratory medicine 1 - Seminar clinical emistry 2 ECTS, Method of grading: (not) successfully completed presentation (approx. 20 to 30 minutes) Language of assessment: German, English where required 									
03-5S2ST-092-	Struct	ural Biol												
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Course	es		V + Ü	(no information on	SWS (weekly contact	hours) and course languag	ge available)						
	Method of assessment			(appr	a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (approx. 30 minutes) or d) oral examination in groups (groups of up to 3 candidates, approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes)									
03-5S2ZT-092-m01	Cellula	ar tumou	ır biology	1										
	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Course	es		•	03-5S2ZT-1ZT-092	2: Ü (no information or	. Information on courses w SWS (weekly contact hou SWS (weekly contact hour	ırs) and course langu	iage available)	component.				
	Metho	d of ass	essment				essments in the individual e module will require succ							
				Asses	9 ECTS, Method o a) written examinate each (approx. 30 presentation (approxemble of assessment in module of 1 ECTS, Method of presentation (approxemble of approxemble of a second secon	of grading: numerical gration (approx. 60 minuminutes) or d) oral exprox. 20 to 30 minutes assment: German, Engletomponent o3-5\$2ZT-f grading: (not) successorox. 20 to 30 minutes	ites) or b) log (approx. 10 to amination in groups (grou) ish 2T-092: Cellular tumour bi sfully completed)	to 20 pages) or c) oral ups of 2 or 3 candida	l examination of one ites, approx. 60 min	utes) or e)				
				•	Language of asse	ssment: German, Engl	ish where required							
Bachelor's with 1 major E	Biology (200	07)					JMU Würzburg • generated 11-	-Jan-2023 • exam. reg. data re	cord 82 026 - - H 2007	page 30 / 46				

03-5S2Z-	Cellula	r Mole	ular biolo	gy 1				,						
M-092-m01	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Course	!S		This r	This module comprises 2 module components. Information on courses will be listed separately for each module component. o3-5S2ZM-1ZM-092: Ü (no information on SWS (weekly contact hours) and course language available) o3-5S2ZM-2ZM-092: S (no information on SWS (weekly contact hours) and course language available)									
	Metho	Method of assessment			sessment in this module comprises the assessments in the individual module components as specified below. Unless ted otherwise, successful completion of the module will require successful completion of all individual assessments.									
				• • • • • • • • • • • • • • • • • • •	 Assessment in module component o3-5S2ZM-1ZM-o92: Cellular molecular biology 1 (laboratory course) 8 ECTS, Method of grading: numerical grade a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (approx. 30 minutes) or d) oral examination in groups (groups of 2 or 3 candidates, approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes) Language of assessment: German, English Assessment in module component o3-5S2ZM-o92: Cellular molecular biology 1 - Current topics in molecular biology (seminar) 2 ECTS, Method of grading: (not) successfully completed presentation (approx. 20 to 30 minutes) Language of assessment: German, English where required 									
03-5S2KN-092-	Clinica	l Neuro	biology 1	<u> </u>										
mo1	Clinical Neurobiology 1 ECTS 10 Duration				1 semester	Method of grading	numerical grade	Modul level	undergraduate					
		Courses			This module comprises 2 module components. Information on courses will be listed separately for each module component. o3-5S2KN-1KN-092: Ü (no information on SWS (weekly contact hours) and course language available) o3-5S2KN-2KN-092: S (no information on SWS (weekly contact hours) and course language available)									
	Method	d of ass	essment	Asses	ssment in module of a ECTS, Method of a) written examinate each (approx. 30 presentation (applications) Language of assessment in module of a ECTS, Method of presentation (applications)	component o3-5S2KN- of grading: numerical g ation (approx. 60 minu minutes) or d) oral ex orox. 20 to 30 minutes) essment: German, Engl	e module will require succe 1KN-092: Clinical neurobio rade Ites) or b) log (approx. 10 to amination in groups (group) ish 2KN-092: Clinical neurobio sfully completed	essful completion of plogy 1 (laboratory co p 20 pages) or c) ora ps of 2 or 3 candida	s as specified below. Unless all individual assessments. ourse) l examination of one candidate ates, approx. 60 minutes) or e					
07-5EP-072-m01	Extern	al Pract	ical Cours	e										
	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Course	!S		P (no information on SWS (weekly contact hours) and course language available)										
	Metho			a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (approx. 30 minutes) or d) oral examination in groups (groups of up to 3 candidates, approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes)										
Bachelor's with 1 major	Biology (200	07)					JMU Würzburg • generated 11-Ja	an-2023 • exam. reg. data re	ecord 82 026 - - H 2007 page 31 /					

07-5AP-072-m01	Practio	al Cours	e as excl	nange s	ange student								
	ECTS	ECTS 10 Duratio		n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	es	•	P (no	(no information on SWS (weekly contact hours) and course language available)								
	Method of assessment			(appro	written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each approx. 30 minutes) or d) oral examination in groups (groups of up to 3 candidates, approx. 60 minutes) or e) presentation approx. 20 to 30 minutes)								
Special Bioscience	es III (15	ECTS cre	edits)										
07-6S3N-	Neurol	biology I	II										
VO1-092-m01	ECTS	15	Duration	า	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Metho		essment	Asses	o7-6S3NVO1-1NB-0 o7-6S3NVO1-2NB-0 sment in this modul otherwise, success sment in module co 10 ECTS, Method of a) written examinat each (approx. 30 m presentation (approx Language of assess sment in module co 5 ECTS, Method of §	92: P (no information) 92: S (no information) 92: S (no information) 92: S (no information) 92: P (no information) 93: P (no information) 93: P (no information) 94: P (no information) 94: P (no information) 95: P (no information) 95: P (no information) 95: P (no information) 96: P (no information) 96: P (no information) 97: P (no information)	n on SWS (weekly contact hours n on SWS (weekly contact hour essments in the individual mode e module will require successfu O1-1NB-092: Neurobiology 3 (laigrade lites) or b) log (approx. 10 to 20 pamination in groups (groups of) ish O1-2NB-092: Neurobiology 3 (seesfully completed	s) and course la s) and course la lule component l completion of boratory course pages) or c) oral f 2 or 3 candida	s as specified below. Unless all individual assessments.				

07-6S3N-	Integrative Behavioural Biology III												
V02-092-m01	ECTS	15	Duratio	n :	1 semester	Method of gradin	g numerical grade		Modul level	undergraduate			
	Course	S		• (This module comprises 2 module components. Information on courses will be listed separately for each module component. or-6S3NVO2-1IV-092: P (no information on SWS (weekly contact hours) and course language available) or-6S3NVO2-2IV-092: S (no information on SWS (weekly contact hours) and course language available)								
	Method of assessment				Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.								
				Assess biology	Assessment in module component o7-653NVO2-1IV-092: Integrative behavioural biology 3 (laboratory course) 12 ECTS, Method of grading: numerical grade a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (approx. 30 minutes) or d) oral examination in groups (groups of 2 or 3 candidates, approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes) Language of assessment: German, English Other prerequisites: A good command of the English language is recommended. Assessment in module component o7-653NVO2-2IV-092: Integrative behavioural biology 3 - Current topics in behavioural biology and socio-biology (seminar)) 3 ECTS, Method of grading: (not) successfully completed presentation (approx. 20 to 30 minutes) Language of assessment: German, English Other prerequisites: A good command of the English language is recommended.								
	other p	rerequ	isites	By way	of exception, a	dditional prerequisite	s are listed in the se	ction on asse	ssments.				
07-6S3N-	Ecology	y of ani	mals III										
V03-092-m01	ECTS	10	Duration	n :	1 semester	Method of gradin	g numerical grade		Modul level	undergraduate			
	Courses			This module comprises 2 module components. Information on courses will be listed separately for each module component. o7-6S3NVO3-1TO-092: Ü (no information on SWS (weekly contact hours) and course language available) o7-6S3NVO3-2TO-092: S (no information on SWS (weekly contact hours) and course language available)									
	Method of assessment									s as specified below. Unless all individual assessments.			
				• ;	8 ECTS, Method a) written exam each (approx. 3 presentation (a Language of ass ment in module 2 ECTS, Method		l grade nutes) or b) log (app examination in grou es) English VO3-2TO-092: Ecolo essfully completed	rox. 10 to 20 pps (groups of	pages) or c) ora f 2 or 3 candida	urse) l examination of one candidate ates, approx. 60 minutes) or e)			

07-6S3N-	Ecological modelling												
VO4-092-m01	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	Courses			This module comprises 2 module components. Information on courses will be listed separately for each module component. or-6S3NVO4-1MO-092: V + Ü (no information on SWS (weekly contact hours) and course language available) or-6S3NVO4-2MO-092: S (no information on SWS (weekly contact hours) and course language available)								
	Method of assessment						sessments in the individual m e module will require success						
				science cal co	Assessment in module component o7-6S3NVO4-1MO-092: Ecological modelling - Strategies of modelling in ecological science (lecture and practical course) Ecological modelling - Strategies of modelling in ecological science (lecture and practical course) • 4 ECTS, Method of grading: numerical grade • a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (approx. 30 minutes) or d) oral examination in groups (groups of 2 or 3 candidates, approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes) • Language of assessment: German, English Assessment in module component o7-6S3NVO4-2MO-092: Ecological modelling (seminar) • 1 ECTS, Method of grading: (not) successfully completed • presentation (approx. 20 to 30 minutes)								
07-6S3N-	Tropical Biology												
V05-092-m01	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	Courses			This module comprises 2 module components. Information on courses will be listed separately for each module component. or-6S3NVO5-1TB-092: V (no information on SWS (weekly contact hours) and course language available) or-6S3NVO5-2TB-092: S (no information on SWS (weekly contact hours) and course language available)								
	Method of assessment			Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.									
				•	3 ECTS, Method a) written examineach (approx. 30 presentation (ap Language of ass sment in module 2 ECTS, Method	of grading: numerical g nation (approx. 60 min o minutes) or d) oral ex prox. 20 to 30 minutes essment: German, Eng	utes) or b) log (approx. 10 to 2 xamination in groups (groups s) lish 05-2TB-092: Tropical biology ssfully completed	o pages) or c) ora of 2 or 3 candida	l examination of one candidate ates, approx. 60 minutes) or e)				

07-6S3N-	Biology of nature conservation											
V06-092-m01	ECTS 5	Duratio	n 1 semester	Method of grading numerical grade	Modul level	undergraduate						
	Courses		07-6\$3NVO6-107-6\$3NVO6-2	es 3 module components. Information on cours NB-092: V (no information on SWS (weekly con NB-092: S (no information on SWS (weekly cor NB-092: E (no information on SWS (weekly cor	ntact hours) and course la ntact hours) and course la	anguage available) anguage available)						
	Method	of assessment		Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.								
			and biodiversity (lecture 1 ECTS, Methodon written examine Assessment in module and biodiversity 2 ECTS, Methodon presentation (a	le component 07-653NVO6-1NB-092: Biology of ure) d of grading: numerical grade nation (20 minutes) le component 07-653NVO6-2NB-092: Biology of d of grading: (not) successfully completed approx. 20 to 30 minutes) le component 07-653NVO6-3NB-092: Biology of le component 07-653NVO6-2NB-092: Biology of le component 07-653NVO6-2NB-09	of nature conservation - S	Seminar on nature conservation						
07-6S3M-	Molecula	er Call Biology	 2 ECTS, Method of grading: (not) successfully completed log (approx. 1 to 2 pages) and presentation (approx. 10 minutes) For advanced students									
Z1-092-m01		Duratio		Method of grading numerical grade	Modul level	undergraduate						
	Courses	<u> </u>	This module comprises 2 module components. Information on courses will be listed separately for each module component. o7-6S3MZ1-1MZ-092: P (no information on SWS (weekly contact hours) and course language available) o7-6S3MZ1-2MZ-092: S (no information on SWS (weekly contact hours) and course language available)									
	Method	of assessment	stated otherwise, suc	odule comprises the assessments in the indivicessful completion of the module will require s	successful completion of	all individual assessments.						
			 12 ECTS, Methot a) written exameach (approx. gresentation (approxed) Language of as Assessment in modul 3 ECTS, Method presentation (approxed) 	le component o7-653MZ1-1MZ-092: Advanced od of grading: numerical grade nination (approx. 60 minutes) or b) log (approx. 30 minutes) or d) oral examination in groups (approx. 20 to 30 minutes) ssessment: German, English le component o7-653MZ1-2MZ-092: Current to d of grading: (not) successfully completed approx. 20 to 30 minutes) ssessment: German, English	. 10 to 20 pages) or c) oral (groups of 2 or 3 candida	l examination of one candidate ates, approx. 60 minutes) or e)						

07-6S3M-	Molecu	lar Dev	elopment	al Biology for advanc	ed students	,						
Z-2-092-m01	ECTS	15	Duration	1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Course	S		This module comprises 2 module components. Information on courses will be listed separately for each module component. o7-6S3MZ2-1ME-092: P (no information on SWS (weekly contact hours) and course language available) o7-6S3MZ2-2ME-092: S (no information on SWS (weekly contact hours) and course language available)								
	Method	l of ass	essment		module comprises the assessments in the indi- accessful completion of the module will require							
				Assessment in module component o7-653MZ2-1ME-092: Advanced molecular developmental biology (laboratory course) 12 ECTS, Method of grading: numerical grade a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (approx. 30 minutes) or d) oral examination in groups (groups of 2 or 3 candidates, approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes) Language of assessment: German, English Assessment in module component 07-653MZ2-2ME-092: Current topics in molecular developmental biology (seminar) 3 ECTS, Method of grading: (not) successfully completed presentation (approx. 20 to 30 minutes) Language of assessment: German, English								
07-6S3M-			biology II				1					
Z-3-092-m01	ECTS	15	Duration		Method of grading numerical grade	Modul level	undergraduate					
	Course	S		This module comprises 2 module components. Information on courses will be listed separately for each module component. o7-6S3MZ3-1MI-092: P (no information on SWS (weekly contact hours) and course language available) o7-6S3MZ3-2MI-092: S (no information on SWS (weekly contact hours) and course language available)								
	Method	l of ass	essment		module comprises the assessments in the indi- accessful completion of the module will require							
				 10 ECTS, Meth a) written exa each (approx presentation Language of a Assessment in model 5 ECTS, Methor 	ule component o7-6S3MZ3-1MI-092: Specific related of grading: numerical grade amination (approx. 60 minutes) or b) log (approx. 30 minutes) or d) oral examination in groups (approx. 20 to 30 minutes) assessment: German, English ule component o7-6S3MZ3-2MI-092: Specific to d of grading: (not) successfully completed (approx. 20 to 30 minutes)	x. 10 to 20 pages) or c) ora s (groups of 2 or 3 candida	l examination of one candidate					

07-6S3PS5-092-	Research Project in Pharmaceutical Biology with Focus on Molecular Biology												
mo1	ECTS	15	Duratio	n	1 semester	Method of grading	numerical grade	Modu	ıl level	undergraduate			
	Course	S		•	 This module comprises 2 module components. Information on courses will be listed separately for each module component. o7-6S3PS5-1FM-092: P (no information on SWS (weekly contact hours) and course language available) o7-6S3PS5-2FM-092: S (no information on SWS (weekly contact hours) and course language available) 								
	Method of assessment				Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.								
				Asses lecula	biology (laborate 13 ECTS, Metho a) written exam each (approx. 3 presentation (a Language of ass sment in module or biology (semin 2 ECTS, Method	ory course) d of grading: numerica ination (approx. 60 mir so minutes) or d) oral e pprox. 20 to 30 minute sessment: German, Ens e component o7-6S3PS	grade (utes) or b) log (approxxamination in groups s) glish (5-2FM-092: Research	x. 10 to 20 pages) (groups of 2 or 3	or c) ora candida	l biology with main focus on mole- l examination of one candidate ates, approx. 60 minutes) or e) l biology with main focus on mo-			
07-6S3PS6-092-	Research Project in Pharmaceutical Biology with Focus on Molecular Biochemistry												
mo1	ECTS	15	Duratio	า	1 semester	Method of grading	numerical grade	Modu	ıl level	undergraduate			
	Courses				This module comprises 2 module components. Information on courses will be listed separately for each module component. o7-6S3PS6-1FB-092: P (no information on SWS (weekly contact hours) and course language available) o7-6S3PS6-2FB-092: S (no information on SWS (weekly contact hours) and course language available)								
	Method of assessment									s as specified below. Unless all individual assessments.			
				mistry Asses	(laboratory cou 13 ECTS, Metho a) written exam each (approx. 3 presentation (a Language of as: sment in modula istry (seminar) 2 ECTS, Method	rse) d of grading: numerica ination (approx. 60 mir 30 minutes) or d) oral e pprox. 20 to 30 minute sessment: German, Eng	grade outes) or b) log (approxamination in groups s) glish 6-2FB-092: Scientific	x. 10 to 20 pages) (groups of 2 or 3	or c) ora candida	biology with focus on biochelexamination of one candidate ates, approx. 60 minutes) or e			

03-6S3IM-092-	Immunology 3	3	,,				'				
mo1	ECTS 15	Duratio	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 component. o3-6S3IM-1IM-092: P (no information on SWS (weekly contact hours) and course language available) o3-6S3IM-2IM-092: S (no information on SWS (weekly contact hours) and course language available)							
	Method of ass	sessment		ssessment in this module comprises the assessments in the individual module components as specified below. Unless ated otherwise, successful completion of the module will require successful completion of all individual assessments.							
			Asses	Assessment in module component o3-6S3IM-1IM-o92: Immunology 3 (laboratory course) 13 ECTS, Method of grading: numerical grade a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (approx. 30 minutes) or d) oral examination in groups (groups of 2 or 3 candidates, approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes) Language of assessment: English Assessment in module component o3-6S3IM-2IM-o92: Immunology 3 - Seminar on cellular and molecular immunology 2 ECTS, Method of grading: (not) successfully completed presentation (approx. 20 to 30 minutes) Language of assessment: English							
03-6S3V-	Virology 3										
L-092-m01	ECTS 15	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses		•	This module comprises 2 module components. Information on courses will be listed separately for each module component. o3-6S3VL-1VL-092: P (no information on SWS (weekly contact hours) and course language available) o3-6S3VL-2VL-092: S (no information on SWS (weekly contact hours) and course language available)							
	Method of ass	sessment	Asses Asses	sment in module co 13 ECTS, Method o a) written examina each (approx. 30 r presentation (approx. 30 r Language of assessement in module co 2 ECTS, Method of	omponent o3-6S3VL-1 f grading: numerical stion (approx. 60 minutes) or d) oral exox. 20 to 30 minutes) sment: English omponent o3-6S3VL-2 grading: (not) succestox. 20 to 30 minutes)	module will require successive. WL-092: Virology 3 (laborate grade tes) or b) log (approx. 10 to amination in groups (groups wWL-092: Virology 3 (seminated)	ssful completion of tory course) 20 pages) or c) ora os of 2 or 3 candida	s as specified below. Unless all individual assessments. I examination of one candidate ates, approx. 60 minutes) or e)			
03-6S3K-	Clinical Bioch	emistry /L	aborat	aboratory Medicine 2							
B-092-m01	ECTS 15	Duratio		1 semester	Method of grading		Modul level	undergraduate			
	Courses			<u> </u>		hours) and course language	<u>.</u>				
	Method of ass	sessment	(appro	a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (approx. 30 minutes) or d) oral examination in groups (groups of up to 3 candidates, approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes)							

03-6S3P-	Physio	Physiological Chemistry 3													
C-092-m01	ECTS	15	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate						
	Course	S		V + Ü	(no information on S	WS (weekly contact	hours) and course language av	ailable)							
	Method	d of asse	essment	(appro	written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each approx. 30 minutes) or d) oral examination in groups (groups of up to 3 candidates, approx. 60 minutes) or e) presentation approx. 20 to 30 minutes)										
03-6S3ST-092-	Structu	Structural Biology 2													
mo1	ECTS	15	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate						
	Method of assessment			Asses	o3-6S3ST-1ST-092: o3-6S3ST-2ST-092: sment in this modul d otherwise, success	S + P (no information of s) (no information of e comprises the assiful completion of the mponent o3-6S3ST-	n on SWS (weekly contact hours n SWS (weekly contact hours) a essments in the individual mod e module will require successfu	s) and course land course langulule component l completion of	uage available) s as specified below. Unless						
				•	a) written examinat each (approx. 30 m presentation (appro Assessment offered Language of assess sment in module co 2 ECTS, Method of presentation (appro	grading: numerical ion (approx. 60 minulation) or d) oral expox. 20 to 30 minutes d: once a year, winte sment: English mponent 03-6S3ST-grading: (not) succespox. 20 to 30 minutes d: once a year, winte	utes) or b) log (approx. 10 to 20 p tamination in groups (groups of) r semester 2ST-092: Structural biology 2 (l ssfully completed)	f 2 or 3 candida	tes, approx. 60 minutes) or e)						

03-S63Z-	Cellular Tumour Biology 2													
T-092-m01	ECTS	15 Dura	ion	1 semester	Method of grading	numerical grade	Modul level	undergraduate						
	Course		•	This module comprises 2 module components. Information on courses will be listed separately for each module component. o3-S63ZT-1ZT-092: Ü (no information on SWS (weekly contact hours) and course language available) o3-S63ZT-2ZT-092: S (no information on SWS (weekly contact hours) and course language available)										
	Method	d of assessme						s as specified below. Unless all individual assessments.						
			•	Assessment in module component o3-S63ZT-1ZT-092: Cellular tumour biology 2 (laboratory course) 11 ECTS, Method of grading: numerical grade a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (approx. 30 minutes) or d) oral examination in groups (groups of 2 or 3 candidates, approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes) Language of assessment: German or English Assessment in module component o3-S63ZT-2ZT-092: Cellular tumour biology 2 (seminar) 4 ECTS, Method of grading: (not) successfully completed presentation (approx. 20 to 30 minutes) Language of assessment: German, English where required										
03-6S3Z-	Cellular Molecular Biology 2													
M-092-m01	ECTS	15 Dura	ion	1 semester	Method of grading	numerical grade	Modul level	undergraduate						
	Course	S		This module comprises 2 module components. Information on courses will be listed separately for each module component. o3-6S3ZM-1ZM-092: Ü (no information on SWS (weekly contact hours) and course language available) o3-6S3ZM-2ZM-092: S (no information on SWS (weekly contact hours) and course language available)										
	Method	of assessme						s as specified below. Unless all individual assessments.						
			Asse	Assessment in module component o3-6S3ZM-1ZM-092: Cellular molecular biology 2 (laboratory course) 13 ECTS, Method of grading: numerical grade a) written examination (approx. 6o minutes) or b) log (approx. 1o to 20 pages) or c) oral examination of one candidate each (approx. 3o minutes) or d) oral examination in groups (groups of 2 or 3 candidates, approx. 6o minutes) or e) presentation (approx. 2o to 3o minutes) Assessment offered: once a year, winter semester Language of assessment: German, English Assessment in module component o3-6S3ZM-2ZM-092: Cellular molecular biology 2 (seminar) 2 ECTS, Method of grading: (not) successfully completed presentation (approx. 2o to 3o minutes) Assessment offered: once a year, winter semester Language of assessment: German, English where required										

03-6S3PH-092-	Physio	logy											
mo1	ECTS	ECTS 15 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	d of ass	essment	(appr) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each approx. 30 minutes) or d) oral examination in groups (groups of up to 3 candidates, approx. 60 minutes) or e) presentation approx. 20 to 30 minutes)								
03-6S3KN-092-	Clinica	Clinical Neurobiology 2											
mo1	ECTS	15	Duratio	า	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses			This n	his module comprises 2 module components. Information on courses will be listed separately for each module component. o3-6S3KN-1KN-092: Ü (no information on SWS (weekly contact hours) and course language available) o3-6S3KN-2KN-092: S (no information on SWS (weekly contact hours) and course language available)								
	Method	d of ass	essment	Asses	sment in module co 13 ECTS, Method o a) written examina each (approx. 30 r presentation (approx. 30 r Language of assessement in module co	omponent 03-6S3KN- omponent 03-6S3KN- of grading: numerical stion (approx. 60 minutes) or d) oral ex- ox. 20 to 30 minutes sement: German, Englomponent 03-6S3KN-	e module will require succes 1KN-092: Clinical neurobiolograde utes) or b) log (approx. 10 to amination in groups (groups) ish 2KN-092: Clinical neurobiol	sful completion of ogy 2 (laboratory c 20 pages) or c) ora s of 2 or 3 candida	ts as specified below. Unless fall individual assessments. ourse) I examination of one candidate ates, approx. 60 minutes) or e)				
				 2 ECTS, Method of grading: (not) successfully completed presentation (approx. 20 to 30 minutes) Assessment offered: once a year, winter semester Language of assessment: German, English where required 									

07-6S3M-	Specifi	ic Bioteo	chnology	III								
Z4-092-m01	ECTS	15	Duration	1	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 component. or-6S3MZ4-1BT-092: P (no information on SWS (weekly contact hours) and course language available) or-6S3MZ4-2BT-092: S (no information on SWS (weekly contact hours) and course language available)							
	Method of assessment			stated	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 o7-6S3MZ4-1BT-092: Specific biotechnology 3 (laboratory course) • 12 ECTS, Method of grading: numerical grade							
				 a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (approx. 30 minutes) or d) oral examination in groups (groups of 2 or 3 candidates, approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes) Assessment offered: once a year, summer semester Language of assessment: German, English Assessment in module component 07-6S3MZ4-2BT-092: Specific biotechnology 3 (seminar) 3 ECTS, Method of grading: (not) successfully completed presentation (approx. 20 to 30 minutes) 								
07-6S3M-	Specifi	ic Riginf	formatics	•	Assessment offere	d: once a year, summ	ner semester					
Z5-092-m01	ECTS	15	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			V + Ü (no information on SWS (weekly contact hours) and course language available)								
	Method of assessment			(appro	a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (approx. 30 minutes) or d) oral examination in groups (groups of up to 3 candidates, approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes)							

07-6S3PS1-092-	Specifi	c Aspe	cts in Plan	t Mole	cular Biology	'							
mo1	ECTS	15	Duratio	n	1 semester	٨	Method of grad	ing n	umerical grade		Modul level	undergraduate	
	Course	S		This module comprises 2 module components. Information on courses will be listed separately for each module component. o7-6S3PS1-1MB-092: Ü (no information on SWS (weekly contact hours) and course language available) o7-6S3PS1-2MB-092: S (no information on SWS (weekly contact hours) and course language available)									
	Method	d of ass	sessment									ts as specified below. Unless all individual assessments.	
				 Assessment in module component o7-653PS1-1MB-o92: Specific aspects of plant molecular biology (laboratory course) 12 ECTS, Method of grading: numerical grade a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (approx. 30 minutes) or d) oral examination in groups (groups of 2 or 3 candidates, approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes) Assessment offered: once a year, summer semester Language of assessment: German or English Assessment in module component o7-653PS1-2MB-o92: Specific aspects of plant molecular biology (seminar) 3 ECTS, Method of grading: (not) successfully completed presentation (approx. 20 to 30 minutes) Assessment offered: once a year, summer semester 									
07-6S3PS2-092-	Protein Chemistry in Biosensorics												
mo1	ECTS	15	Duratio	n	1 semester	٨	Method of grad	ling n	umerical grade		Modul level	undergraduate	
	Course	S		This module comprises 2 module components. Information on courses will be listed separately for each module component. o7-6S3PS2-1BS-092: Ü (no information on SWS (weekly contact hours) and course language available) o7-6S3PS2-2BS-092: S (no information on SWS (weekly contact hours) and course language available)									
	Method of assessment			Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.									
				Asses	12 ECTS, Metho a) written exam	od of g ninatio 30 mir approx fered: ssessm le com d of gra approx	grading: numer on (approx. 60 nutes) or d) or c. 20 to 30 min once a year, s nent: German, aponent o7-65 rading: (not) su c. 20 to 30 min	ical grandinute al exarutes) umme Englis 3PS2-2 ccessi utes)	ade es) or b) log (appendent of the semester hes) es S-092: Protein tully completed	orox. 10 to 20 pups (groups of	pages) or c) ora	ric (laboratory course) l examination of one candidate ates, approx. 60 minutes) or e) ric (seminar)	

07-6S3PS3-092-	Experimental	Experimental biology of membrane transport mechanisms													
mo1	ECTS 15	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate							
	Courses		•	This module comprises 2 module components. Information on courses will be listed separately for each module component. o7-6S3PS3-1MT-092: Ü (no information on SWS (weekly contact hours) and course language available) o7-6S3PS3-2MT-092: S (no information on SWS (weekly contact hours) and course language available)											
	Method of ass	sessment		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 o7-6S3PS3-1MT-o92: Experimental biology of membrane transport mechanisms (laboratory course) • 12 ECTS, Method of grading: numerical grade • a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (approx. 30 minutes) or d) oral examination in groups (groups of 2 or 3 candidates, approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes) • Assessment offered: once a year, summer semester • Language of assessment: German, English Assessment in module component o7-6S3PS3-2MT-o92: Experimental biology of membrane transport mechanisms (seminar) • 3 ECTS, Method of grading: (not) successfully completed • presentation (approx. 20 to 30 minutes) • Assessment offered: once a year, summer semester												
07-6S3PS4-092-	Scientific experimental work in plant ecophysiology														
mo1	ECTS 15	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate							
	Courses		•	This module comprises 2 module components. Information on courses will be listed separately for each module component. o7-6S3PS4-1SA-092: Ü + R (no information on SWS (weekly contact hours) and course language available) o7-6S3PS4-2SA-092: S (no information on SWS (weekly contact hours) and course language available)											
	Method of ass	sessment	Asses project	isment in this module of the control	omponent o7-6S3PS4 experimental work in pof grading: numerical sation (approx. 60 minutes) or d) oral expox. 20 to 30 minutes ed: once a year, summissment: German, Engl	essments in the individual module will require successive module will require successive for the successive	al module component cessful completion of erimental work in plan ctical and project wor to 20 pages) or c) oral ups of 2 or 3 candida	s as specified below. Unless all individual assessments.							

Thesis (10 ECTS cre	edits)													
07-6BT-072-m01	Bachel	orthesi	s Biology											
, ,	ECTS	12	Duratio	1	1 semester	Method of grading numerical grade	Modul level	undergraduate						
	Course	S		no co	no courses assigned									
	Method	of ass	essment		written thesis									
				Assessment offered: on a continuous basis after consultation with supervisor and after registration Language of assessment: German or English										
	other p	rerequi	sites	Regis	Registration for assessment: yes									
Subject-specific Ke	ey Skills (15 ECTS credits)													
07-6BK-072-m01	Final or	Final oral examination in Biology												
	ECTS	3	Duratio	า	1 semester	Method of grading numerical grade	Modul level	undergraduate						
	Course	S		K (no	information on SW	'S (weekly contact hours) and course language av	vailable)							
	Method	of ass	essment	final o	colloquium (approx	x. 30 minutes)								
07-SQF-BGA-092-	Biotech	nology	and Soci	al Acc	Acceptance									
mo1	ECTS	3	Duratio	1	1 semester	Method of grading numerical grade	Modul level	undergraduate						
	Courses			V + S	(no information on	SWS (weekly contact hours) and course languag	e available)							
	Method	d of ass	essment	term	term paper or preparing educational materials (5 to 10 pages) and presentation (approx. 20 to 30 minutes), weighted 1:1									
07-SQF-DBP-092-	Data Processing in Plant Sciences													
mo1	ECTS 2 Duratio			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	d of ass	essment	practice work (approx. 45 minutes) and presentation (approx. 15 minutes)										
07-SQF-GHE-092-	Global Acting in globally and locally linked decision processes													
mo1	ECTS	3	Duratio		1 semester	Method of grading numerical grade	Modul level	undergraduate						
	Course	S		V (no information on SWS (weekly contact hours) and course language available)										
	Method	d of ass	essment	log (approx. 10 to 20 pages)										
07-SQF-HVB-092-			_	ns in Biology										
mo1	ECTS	2	Duratio	1	1 semester	Method of grading numerical grade	Modul level	undergraduate						
	Course	S		S (no	information on SW	'S (weekly contact hours) and course language av	/ailable)							
	Method	d of ass	essment	prese	presentation (approx. 45 minutes)									
07-SQF-PRB-092-	Patents	s in Bio	logy											
mo1	ECTS	2	Duratio	on 1 semester		Method of grading numerical grade	Modul level	undergraduate						
	Course				<u>` </u>	SWS (weekly contact hours) and course languag	e available)							
	Method	of ass	essment	writte	n examination (ap	prox. 20 minutes)		-						

07-SQF-SAL-092-	Operati	ional Sa	afety in ed	ophys	iological Laboratori	 es								
mo1	ECTS	1	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Course	S		V + Ü	' + Ü (no information on SWS (weekly contact hours) and course language available)									
	Method of assessment			writte	ritten examination (approx. 15 minutes)									
07-SQF-TFB-072-	Supervising Tutorial for Basic Courses													
mo1	ECTS	4	Duration	า	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate					
	Course	S		T (no i	information on SWS	(weekly contact hou	rs) and course language availa	ble)						
	Method of assessment			ding a	eparing materials for exercises including solutions and suggestions for solutions (minimum 30 (complex) questions inclung answers and/or suggestions for solutions; questions must be formulated in such a way that they can be answered in appox. 0.5 pages each)									
07-SQF-TSB-072-	Superv	Supervising Tutorial for Biology												
mo1	ECTS 3 Duration		Duration	า	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate					
	Courses			T (no i	T (no information on SWS (weekly contact hours) and course language available)									
	Method of assessment			and p	preparation of materials for demonstrations and/or exercises to provide information on the degree programme, its focuses and possibilities (preparing a presentation with at least 20 individual slides and/or diagrams providing information on important criteria in relation to the degree programme and the course of studies)									
07-SQF-UBG-092-	Environ	mental	Educatio	n in the	e Botanical Garden o	of the University		,						
mo1	ECTS	2	Duration	า	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Course	S		Ü + E	Ü + E (no information on SWS (weekly contact hours) and course language available)									
	Method	d of asse	essment	term p	paper or preparing e	ducational materials	(5 to 10 pages) and presentati	on (approx. 20 t	o 30 minutes), weighted 1:1					
07-SQF-WIP-092-	Publish	ing Sci	entific Da	ta										
m01	ECTS	3	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Course	S		S (no	information on SWS	(weekly contact hou	rs) and course language availa	ble)						
	Method	d of asse	essment	term p	paper (approx. 5 to 1	o pages) and presen	tation (approx. 15 minutes), we	eighted 2:1						