

Annex SFB

Studienfachbeschreibung (subject description, SFB) for the subject Biology as a Master's with 1 major with the degree "Master of Science" (120 ECTS credits)

Responsible: Faculty	of Biology Examination regulations version: 2015
Abbreviations used:	Course types: \mathbf{E} = field trip, \mathbf{K} = colloquium, \mathbf{O} = conversatorium, \mathbf{P} = placement/lab course, \mathbf{R} = project, \mathbf{S} = seminar, \mathbf{T} = tutorial, $\mathbf{\ddot{U}}$ = exercise, \mathbf{V} = lecture
	Term: SS = summer semester, WS = winter semester
	Methods of grading: NUM = numerical grade, B/NB = (not) successfully completed
	Regulations: (L)ASPO = general academic and examination regulations (for teaching-degree programmes), FSB = subject-specific provisions, SFB = list of modules
	Other: A = thesis, LV = course(s), PL = assessment(s), TN = participants, VL = prerequisite(s)
Conventions for the 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 me- thod of assessment to be used in the current semester by two weeks after the start of the course at the latest and will communicate this in the customary manner.
	Should a module comprise more than one graded assessment, all assessments will be equally weighted, unless otherwise stated below.
	Should the assessment comprise several individual assessments, successful completion of the module will require successful completion of all individual assessments.

In accordance with the general regulations governing the degree subject described in this module catalogue:

ASPO2015

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

13-Jul-2015 (2015-8)

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

Every module will be described using the following form:

Abbreviation	Module title									
	ECTS		Duration	(in semesters)	Method of grading		Module level			
	Courses		To be spe	ecified in the form X	(y) with course type X	abbreviated as specified abo	ve and number of we	ekly contact hours y		
	Method of as	ssessm	ent							
	Only after su completion of		Il if applica	if applicable						
	Other prereq	uisites	if applica	if applicable						
	Participants and allocati- on of places		ocati- if applica	if applicable						
	Additional information		on if applica	if applicable						
	Referred to in	n LPO I	if applica	ble (examination re	gulations for teaching	g-degree programmes)				

Compulsory Electives (90 ECTS credits)

Subtopic 1 (Primary Topic) (45 ECTS credits)

Subtopic 2 (Secondary Topic) (30 ECTS credits)

Subtopics 1 and 2

30 ECTS credits in subsidiary subject area, 45 ECTS credits in main subject area

Module Group 1

Neuroscience (30 ECTS credits)												
07-MS1-152-m01	Neuro	Neurobiology, Behavioural Physiology and Animal Ecology										
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			V (3)				°.				
			_		le taught in: English							
	Metho	d of ass	essment				uding multiple choice ques	stions) or				
						e candidate each (30 ups of up to 3 candi	dates (30 to 60 minutes)					
				Stude	ents will be informed	about the method, I	ength and scope of the as	sessment prior to th	e course.			
				-	Language of assessment: German and/or English							
07-MS1N-152-m01		lar and	Clinical N	leurob	eurobiology							
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses				V (2) + S (1) Medule taught in: Corman and/or English							
				Module taught in: German and/or English								
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or								
				d) oral examination of one candidate each (30 to 60 minutes) of discussion of the candidate each (30 to 60 minutes)								
				Language of assessment: German and/or English								
07-MS1CB-152-	Endogenous Clocks											
m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	Courses			V (2) + S (1)							
					Module taught in: English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or								
					c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)							
								sessment prior to th	e course.			
				Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English								

07-MS1NMN-	Neuror	nodulat	ion and N	euron	al Development					
D-152-m01	ECTS 10 Duration		า	1 semester Method of grading numerical grade Modul level graduate						
	Courses				+ S (1) Ile taught in: Englis	sh		÷		
	Metho	d of ass	essment	c) ora d) ora Stude	 a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English 					
07-MS1N-	Neurog	genetics	s of Behav	iour						
B-152-m01	ECTS	10	Duratio	า	1 semester	Method of grading	numerical grade	Modul level	graduate	
	Course	!S			+ S (1) Ile taught in: Englis	sh				
	Method of assessment			 a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English 						
07-MS1NEC-152-	Developmental Neurobiology and Chronobiology									
m01	ECTS	ECTS 10 Duratio		า	1 semester	Method of grading	numerical grade	Modul level	graduate	
	Courses		V (2) + S (1) Module taught in: English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English					e course.	
07-MS1N-	Neurot	oiology	F1							
F1-152-m01	ECTS	10	Duratio	า	1 semester	Method of grading	numerical grade	Modul level	graduate	
	Courses		P (14) + S (1) Module taught in: German and/or English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						

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07-MS1N-	Neurob	Neurobiology F2										
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading (no	ot) successfully completed	Modul level	graduate			
	Course	S			P (29) + S (1) Module taught in: German and/or English							
	Methoo	d of ass	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
Animal Ecology a	nd Tropica	al Biolo	gy (зо ЕС	TS crea	dits)							
07-MS1-152-m01	Neurob	oiology,	Behaviou	ıral Ph	ysiology and Anim	nal Ecology						
	ECTS	10	Duratio	n	1 semester	Method of grading nu	merical grade	Modul level	graduate			
	Course	Courses		V (3) Modu	lle taught in: Engli	sh						
					a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English							
07-MS1TÖ-152-		Ecolog	<u>.</u>	·	pical Biology							
m01		ECTS 10 Duration			1 semester	Method of grading nu	merical grade	Modul level	graduate			
	Courses			V (2) + S (1) Module taught in: German and/or English								
	Method of assessment			 a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English 								
07-MS1TÖ2-152-	Animal	Ecolog	y and Tro	pical B	pical Biology 2							
m01	ECTS	10	Duratio		1 semester	Method of grading nu	merical grade	Modul level	graduate			
	Course	Courses			V (2) + S (1) Module taught in: English							
	Methoo	d of ass	essment	c) ora d) ora Stude	 a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English 							

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07-MS1TÖF1-152-	Animal	Ecology	y F1							
m01	ECTS 10 Duration			n	1 semester	Method of grading	g numerical grade	Modul level	graduate	
	Course	S			+ S (1) le taught in: Germa	an and/or English				
	Method of assessment			b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English					
07-MS1TÖF2-152-		Ecology	y and Tro	pical B	iology F2			<u>.</u>		
m01	ECTS	15	Duratio	n	1 semester	Method of grading	g (not) successfully com	pleted Modul level	graduate	
	Course	S			+ S (1) le taught in: Germa	an and/or English				
	Method of assessment		essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
Behavioural Physic	navioural Physiology and Sociobiology (30 ECTS credits)									
07-MS1-152-m01	Neurob	iology,	Behaviou	Iral Ph	ysiology and Anim	al Ecology				
	ECTS 10 Duration			1 semester	Method of grading	g numerical grade	Modul level	graduate		
	Course	S		V (3) Modu	le taught in: Englis	h				
	Method	d of asso	essment	 a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English 						
07-MS1K-152-m01	Animal	Commu	inication							
	ECTS	10	Duratio		1 semester	Method of grading	g numerical grade	Modul level	graduate	
	Courses			V (2) + S (1) Module taught in: German and/or English						
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						

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07-MS1ES-152-	Experin	Experimental Sociobiology									
m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S		V (2) + S (1) Module taught in: English							
	Method	l of ass	essment	b) log c) ora d) ora e) pre	 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English 						
07-MS1N-	Neurog	enetics	of Behav	viour							
B-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S		~ ~ ~	+ S (1) Ile taught in: Engl	ish					
	Method of assessment			c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English						
07-MS1V-	Behavi	oural P	hysiology	and S	ociobiology F1						
F1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses		P (14) + S (1) Module taught in: German and/or English								
	Method of assessment			b) log c) ora d) ora e) pre	(15 to 30 pages) l examination of al examination in esentation (20 to 2	or one candidate each (30 t groups of up to 3 candid	ates (30 to 60 minutes) or	s) or			
07-MS1V- F2-152-m01	Behavi	oural P	hysiology	and Sociobiology F2							
	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses		P (29) + S (1) Module taught in: German and/or English								
	Method of assessment			b) log c) ora d) ora e) pre	(15 to 30 pages) l examination of al examination in esentation (20 to 2	or one candidate each (30 t groups of up to 3 candid	ates (30 to 60 minutes) or	s) or			

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Module Group 2	Aodule Group 2									
Molecular Cell- and	Molecular Cell- and Developmental Biology (30 ECTS credits)									
07-MS2-152-m01	Molecular Biology									
	ECTS 10 Duration		n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses		V (3) Modu	le taught in: Germa	an and/or English					
	Method of ass	essment	c) ora d) ora	l examination of or Il examination in gi	30 to 60 minutes, including multiple choice que ne candidate each (30 to 60 minutes) or roups of up to 3 candidates (30 to 60 minutes) t: German and/or English	estions) or				
07-MS2ZE1-152-	Cell and Devel	opmental	Biolog	gy Master 1						
m01	ECTS 10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses			+ S (2) lle taught in: Germa	an and/or English					
	Method of asso	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS2ZE2-152-	Cell and Developmental Biology Master 2									
m01	ECTS 10 Duratio			1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses		V (1) + S (2) Module taught in: English							
	Method of asso	essment	 a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English 							
07-MS2ZE-	Cell and Devel	opmental	Biolog	gy F1						
F1-152-m01	ECTS 10	Duration		1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses		P (14) + S (1) Module taught in: German and/or English							
	Method of asso	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						

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07-MS2ZE-	Cell and Developmental Biology F2										
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	!S) + S (1) Ile taught in: Germ	an and/or English					
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
Microbiology and	-			S credi	its)						
07-MS2-152-m01		ular Bio					-				
	ECTS	10	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	!S			V (3) Module taught in: German and/or English						
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS2IN-	Infecti	on Biolo	ogy								
F-152-m01	ECTS	ECTS 10 Duratio		n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	Courses			V (2) + S (1) Module taught in: German and/or English						
	Method of assessment										
07-MS2PA-152-	Pathog	genicity	of Microo	organisms							
m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S		V (2) + S (1) Module taught in: English							
	Method of assessment			c) ora d) ora	ll examination of o al examination in g	(30 to 60 minutes, including multiple choice question ne candidate each (30 to 60 minutes) or roups of up to 3 candidates (30 to 60 minutes) nt: German and/or English	s) or				

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07-MS2M-	Microbiology	/ F1							
F1-152-m01	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate	
	Courses			+ S (1) le taught in: Germar	n and/or English				
	Method of as	sessment	 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English 						
	Additional In	formation	The ir	nternship must be co	ompleted full-time w	ithin a period of 5 to 6 weeks.			
07-MS2M-	Microbiology	/ F2							
F2-152-m01	ECTS 15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
	Courses		Modu) + S (1) le taught in: Germar	-				
	Method of as	sessment	 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English 						
	Additional In	formation	The ir	nternship must be co	ompleted full-time w	ithin a period of 10 to 12 weeks.			
Cellular and Molec	ular Biotechno	ology (30 E	CTS cre	edits)					
07-MS2-152-m01	Molecular Bi	ology							
	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate	
	Courses		V (3) Module taught in: German and/or English						
	Method of as		c) ora d) ora Langu	l examination of one Il examination in gro Jage of assessment:	e candidate each (30	dates (30 to 60 minutes)	s) or		
07-MS2B-	Biophysics a	nd Molecu	lar Bio	technology					
T-152-m01	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate	
	Courses		V (2) + S (1) Module taught in: English						
	Method of as	sessment	c) ora d) ora Stude	l examination of one Il examination in gro ents will be informed	e candidate each (30 oups of up to 3 candi	dates (30 to 60 minutes) length and scope of the assess		ne course.	

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07-MS3B-	Bioph	ysics and	d Biochen	nistry						
B-152-m01	ECTS	10	Duration	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Cours	es			+ S (1) Ile taught in: English					
	Metho	od of asso	essment	c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English					
07-MS2BI-152-m01	Bioinf	ormatics	;							
	ECTS	10	Duration	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Cours	es		V (2) · Modu	+ S (1) Ile taught in: Germai	n and/or English				
	Method of assessment			c) ora d) ora Langu	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
07-MS2BT-	Biophysics and Molecular Biotechnology F1									
F1-152-m01	ECTS 10 Duratio		Duration	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Courses			P (14) + S (1) Module taught in: German and/or English						
	Method of assessment		essment	 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English 						
07-MS2BT-	Bioph	ysics and	d Molecul	ar Biotechnology F2						
F2-152-m01	ECTS	15	Duration		1 semester	Method of grading (not) successfully complete	d Modul level	graduate		
	Cours	es		P (29) + S (1) Module taught in: German and/or English						
	Method of assessment		b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of one al examination in gro esentation (20 to 45	o to 60 minutes, including multiple choice questic e candidate each (30 to 60 minutes) or pups of up to 3 candidates (30 to 60 minutes) or minutes) German and/or English	ons) or				

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Bioinformatics (30													
		ted this subject area must take module 07-MS2BI. The second theoretical module in this subject area may be selected from the list below.											
07-MS2BI-152-m01		ormatics	<u> </u>				<u>.</u>						
	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	es		V (2) ·									
					le taught in: Germa								
	Metho	d of ass	essment			o to 60 minutes, including multiple choice question	ons) or						
						e candidate each (30 to 60 minutes) or pups of up to 3 candidates (30 to 60 minutes)							
						: German and/or English							
07-MS1-152-m01	Neuro	biology,	Behaviou	-	ysiology and Anima								
	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	es		V (3) Modu	le taught in: English	1							
	Metho	d of ass	essment	 a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English 									
07-MS1N-152-m01	Molec	ular and	Clinical N	leurob	iology								
	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate					
	Courses			V (2) + S (1) Module taught in: German and/or English									
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MS1TÖ-152-	Anima	l Ecolog	y and Tro	pical B	iology								
m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	25		V (2) + S (1) Module taught in: German and/or English									
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									

07-MS1K-152-m01	Anima	l Comm	unication						
	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate
	Course	2S		V (2) ·					_
					lle taught in: Germa				
	Metho	d of ass	essment		tten examination (3 (15 to 30 pages) or		uding multiple choice question	ons) or	
						e candidate each (3c	to 60 minutes) or		
				d) ora	al examination in gro	oups of up to 3 candi	dates (30 to 60 minutes) or		
					esentation (20 to 45	minutes) : German and/or Eng	lich		
07-MS2-152-m01	Molecu	ular Biol	000	Langi			11511		
07-102-152-1101	ECTS	10	Duration	n	1 semester	Method of grading	numorical grado	Modul level	graduate
	Course		Duration	V (3)	1 Semester		numencai giade	Modulievei	graduate
	Course	:5			lle taught in: Germa	n and/or English			
	Metho	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or					
				c) oral examination of one candidate each (30 to 60 minutes) or					
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
07-MS2ZE1-152-	Cell an	nd Devel	opmental	l Biology Master 1					
m01	·		Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses			V (1) + S (2)					
				Module taught in: German and/or English					
	Method of assessment								
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)					
				Language of assessment: German and/or English					
07-MS2ZE2-152-	Cell an	nd Devel	opmental	Biology Master 2					
m01	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate
	Course	s		V (1) +					
					le taught in: Englis				
	Metho	d of ass	essment	a) wri	tten examination (3	o to 60 minutes, incl	uding multiple choice question	ons) or	
						e candidate each (3c	dates (30 to 60 minutes)		
							length and scope of the asse	ssment prior to th	ie course.
						: German and/or Eng		-	

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07-MS2IN-	Infec	tion Biolo	ogy								
F-152-m01	ECTS 10 Duration		n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Cours	ses			+ S (1) Ile taught in: Germar	n and/or English					
	Meth	od of ass	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS2PA-152-	Patho	ogenicity	of Microo	organis	ims	-					
m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Cours	ses			+ S (1) ıle taught in: English	1					
	Meth	od of ass	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS2IM1-152-	Immı	unology 1	·								
m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Cours	Courses			V (1) + S (2) Module taught in: English						
	Meth	Method of assessment			 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English Assessment offered: Winter semester only 						
07-MS2IM2-152-		unology 2	:								
m01	ECTS	10	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate			
	Cours	ses		V (1) + S (2) Module taught in: English							
	Method of assessment			b) log c) ora d) ora e) pre Langu	 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English Assessment offered: Summer semester only 						

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07-MS2V1-152-	Virolog	y 1									
m01	ECTS 10 Duration		n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S			V (1) + S (2) Module taught in: English						
	Method	d of ass	essment	c) ora d) ora Stude Langu	l examination of of al examination in g ents will be informe uage of assessmen	ne candidate each (30 roups of up to 3 candio	dates (30 to 60 minutes) ength and scope of the a		e course.		
07-MS2V2-152-	Virolog	y 2									
m01	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			V (1) - Modu	+ S (2) Ile taught in: Englis	sh					
				a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English Assessment offered: Summer semester only							
07-MS2H-	Human Genetics										
G-152-m01	ECTS	10	Duratio	n	2 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			V (2) + S (1) Module taught in: German and/or English							
	Method of assessment			c) ora d) ora	l examination of o l examination in g	ne candidate each (30	dates (30 to 60 minutes)				
07-MS31-152-m01	Current	t Metho	ds in Biol	logy							
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S		V (3) Modu	V (3) Module taught in: German and/or English						
	Method	d of ass	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						

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07-MS31POEK-152-	Plant I	Ecology									
m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	es			V (2) + S (1) Module taught in: German and/or English						
	Metho	d of ass	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS31PIP-152-	Plant I	mmuno	biology a	nd Pha	rmaceutical Biology	/					
m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	es			/ (2) + S (1) Module taught in: German and/or English						
	Metho	d of ass	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS3B-	Biophy	Biophysics and Biochemistry									
B-152-m01	ECTS 10 Duratio		Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			V (2) + S (1) Module taught in: English							
	Method of assessment			 a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English 							
07-MS3S-152-m01	Syster	ns Biolo	gy								
	ECTS 10 Duration		n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	es		V (2) + S (1) Module taught in: German and/or English							
	Metho	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							

07-MS2BIF1-152-	Bioinformatics F1										
m01	ECTS	10	Duratio	ı	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	Courses			P (14) + S (1)						
					Module taught in: German and/or English						
	Method	d of ass	essment			30 to 60 minutes, including multiple choice question	s) or				
					(15 to 30 pages) o	r ne candidate each (30 to 60 minutes) or					
						roups of up to 3 candidates (30 to 60 minutes) or					
				e) pre	esentation (20 to $\frac{1}{4}$	5 minutes)					
				Langu	lage of assessmen	t: German and/or English					
07-MS2BIF2-152-	Bioinfo	ormatics	-								
m01	ECTS	15	Duration		1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Courses				P (29) + S (1) Module taught in: German and/or English						
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
Immunology (30 E	CTS cred	its)									
07-MS2IM1-152-	Immunology 1										
m01	ECTS	10	Duration	۱	1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses			V (1) + S (2) Module taught in: English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English Assessment offered: Winter semester only							

07-MS2IM2-152-	Immun	ology 2	2		,						
m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S	•		V (1) + S (2)						
					Module taught in: English						
	Method	d of ass	essment			30 to 60 minutes, including multiple choice question	s) or				
					b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or						
						roups of up to 3 candidates (30 to 60 minutes) or					
				e) pre	esentation (20 to 4	5 minutes)					
						t: German and/or English					
	-			Asses	ssment offered: Su	mmer semester only					
07-MS2IM-		ology F	-		1		1				
F1-152-m01	ECTS	10	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses) + S (1) Ile taught in: Germa	an and/or English					
	Method of assessment			b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
07-MS2IM-	Immunology F2										
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	S			P (29) + S (1)						
			Module taught in: German and/or English								
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 2 candidates (20 to 60 minutes) or							
				e) pre	d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) .anguage of assessment: German and/or English						

Virology (30 ECT: 07-MS2V1-152-		Virology 1										
mo1		10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course		Duratio			method of glading humenear glade	modulievei					
	course	.5			V (1) + S (2) Module taught in: English							
	Metho	d of ass	essment			o to 60 minutes, including multiple choice question	s) or					
						e candidate each (30 to 60 minutes) or						
						pups of up to 3 candidates (30 to 60 minutes) I about the method, length and scope of the assess	ment prior to th	e course.				
				Lang	uage of assessment:	German and/or English	·					
		1		Asse	ssessment offered: Winter semester only							
07-MS2V2-152- m01	Virolog	-										
101		10	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	25			+ S (2) Jle taught in: English	1						
	Method	d of ass	essment			o to 60 minutes, including multiple choice question	s) or					
					c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)							
					Students will be informed about the method, length and scope of the assessment prior to the course.							
					uage of assessment: ssment offered: Sum	German and/or English						
07-MS2V-	Virolog	5V F1		Asse								
F1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course			1) + S (1)			0				
					Module taught in: German and/or English							
	Methoo	Method of assessment			a) written examination (approx. 30 to 60 minutes, including multiple choice questions) or b) log (approx. 15 to 30 pages) or							
				c) oral examination of one candidate each (30 to 60 minutes) or								
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or								
				e) presentation (approx. 20 to 45 minutes) Language of assessment: German and/or English								
07-MS2V-	Virolog	gy F2		2415								
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Courses		P (29) + S (1) Module taught in: German and/or English									
	Method of assessment			a) written examination (approx. 30 to 60 minutes, including multiple choice questions) or								
					b) log (approx. 15 to 30 pages) or							
				c) oral examination of one candidate each (30 to 60 minutes) or								
					d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (approx. 20 to 45 minutes)							
				e) pre	esentation (approx. :							

Human Genetics (3											
				st take	module 07-MS2HG	. The second theoret	ical module in this subje	ect area may be selecte	ed from the list below.		
07-MS2H-		Geneti	í.			-					
G-152-m01	ECTS	10	Duration		2 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	!S		V (2) -							
		_		Module taught in: German and/or English							
	Method of assessment				a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or						
)			
					d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS2-152-m01	Molecu	ular Biol	ogy								
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	!S		V (3)	Υ	·		·			
				ļ	Module taught in: German and/or English						
	Metho	d of ass	essment				luding multiple choice qu	uestions) or			
						e candidate each (30	dates (30 to 60 minutes) or)			
						: German and/or Eng)			
07-MS2ZE1-152-	Cell an	Cell and Developmental Biology Master 1									
m01	ECTS 10 Duratio		n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			V (1) + S (2)							
					Module taught in: German and/or English						
	Metho	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or							
				c) oral examination of one candidate each (30 to 60 minutes) or							
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS2ZE2-152-	Cell an	d Devel	opmental	Biology Master 2							
m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses		V(1) + S(2)								
				Module taught in: English							
	Metho	d of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or						
						e candidate each (30)			
							dates (30 to 60 minutes) length and scope of the		e course		
						: German and/or Eng			e course.		

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07-MS2IN-	Infec	tion Biolo	ogy								
F-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Cours	ses			V (2) + S (1) Module taught in: German and/or English						
	Meth	od of ass	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS2PA-152-	Patho	ogenicity	of Microo	organis	rganisms						
m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Cours	ses			V (2) + S (1) Module taught in: English						
	Meth	od of ass	essment	c) ora d) ora) written examination (30 to 60 minutes, including multiple choice questions) or) oral examination of one candidate each (30 to 60 minutes) or)) oral examination in groups of up to 3 candidates (30 to 60 minutes) anguage of assessment: German and/or English						
07-MS2IM1-152-	Immı	unology 1	·								
m01	ECTS 10 Duratio		n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Cours	Courses			+ S (2) ıle taught in: English	1					
	Meth	Method of assessment			 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English Assessment offered: Winter semester only 						
07-MS2IM2-152- m01		unology 2	:								
	ECTS	10	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate			
	Cours	Courses			V (1) + S (2) Module taught in: English						
	Method of assessment		 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English Assessment offered: Summer semester only 								

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07-MS2V1-152-	Virolog	 3y 1									
m01	ECTS 10 Duratio			n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	!S			V (1) + S (2) Module taught in: English						
	Metho	d of ass	essment	c) ora d) ora Stude Langu	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English Assessment offered: Winter semester only						
07-MS2V2-152-	Virolog	şy 2									
m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S			+ S (2) Ile taught in: English	1					
	Metho	d of ass	essment	c) ora d) ora Stude Langu	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English Assessment offered: Summer semester only						
07-MS2HG-	Human Genetics F1										
F1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses		P (14) + S (1) Module taught in: German and/or English								
	Method of assessment			 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English 							
07-MS2HG-	Human	n Geneti	cs F2								
F2-152-m01	ECTS	15	Duratio		1 semester	Method of grading (not) successfully complete	ed Modul level	graduate			
	Courses			P (29) + S (1) Module taught in: German and/or English							
	Metho	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						

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Physiological Cher Students who sele				st take	module oz-MS2 ar	nd must select either module 07-MS2ZE1 or 1	module oz-MS27F2 as t	heir second theoretical module.		
07-MS2-152-m01	Molecul				module of moz al					
	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Courses			V (3) Modu	V (3) Module taught in: German and/or English					
	Method of assessment			c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
07-MS2ZE1-152-	Cell and	Devel	opmental	Biolog	gy Master 1					
m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate		
			V (1) + Modu	- S (2) le taught in: Germa	n and/or English					
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS2ZE2-152-	Cell and Developmental Biology Master 2									
m01	ECTS	10	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate		
				V (1) + S (2) Module taught in: English						
	Method of assessment		essment	 a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English 			ne course.			
07-MS2ZE-	Cell and	Devel	opmental	Biolog	gy F1					
F1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Courses			P (14) + S (1) Module taught in: German and/or English						
				a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						

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07-MSL2-152-m01	Labora	tory Cou	urse 2						
	ECTS	10	Duration	า	1 semester	Method of grading (not) successfully completed	Modul level	graduate	
	Course	S		P (15) Modu	lle taught in: Germa	an and/or English			
	Method	d of asso	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English				
	other p	rerequi	sites	Pleas	e consult with cour	se advisory service in advance.			
07-MS-		tory Res	search Tra		F1				
LRTF1-152-m01	ECTS	10	Duration		1 semester	Method of grading numerical grade	Modul level	graduate	
	Courses		P (14) + S (1) Module taught in: German and/or English						
	Method of assessment			 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English 					
	other p	rerequi	sites	Pleas	e consult with cour	se advisory service in advance.			
07-MS2PHF2-152-	Physio	logical	Chemistry	/ F2					
m01	ECTS	15	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate	
	Courses			P (29) + S (1) Module taught in: German and/or English					
	Method of assessment			 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English 					

07-TUM-MOL-152-	Molec	ular Tun	nor Biolog	ξV					
mo1	ECTS 5 Duration		n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Course	es		V (2) Modu	Ile taught in: Germa	in and/or English	l	•	
	Metho	d of ass	essment	c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English				
7-TUM-CLIN-152-	Clinica	l Tumor	Biology						
101	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate	
	Courses			V (2) Modu	lle taught in: Germa	in and/or English			
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English					
07-MS2-152-m01	Molecular Biology								
	ECTS	ECTS 10 Duratio		n	1 semester	Method of grading numerical grade	Modul level	graduate	
	Courses			V (3) Module taught in: German and/or English					
	Method of assessment			t a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
07-MS2ZE1-152-	Cell an	d Devel	opmental	Biolo	gy Master 1				
101	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate	
	Course	Courses			V (1) + S (2) Module taught in: German and/or English				
	Method of assessment			c) ora d) ora	l examination of or Il examination in gr	go to 60 minutes, including multiple choice ques le candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) :: German and/or English	stions) or		

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07-MS2ZE2-152-	Cell and Dev	elopmenta	Biolo	gy Master 2							
m01	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			V (1) + S (2) Module taught in: English							
	Method of as	ssessment	c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English							
07-MS2IN-	Infection Bio	logy									
F-152-m01	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			+ S (1) ıle taught in: Germa	n and/or English						
	Method of as	ssessment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS2PA-152-	Pathogenicity of Microorganisms										
m01	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		V (2) + S (1) Module taught in: English								
	Method of as	ssessment	c) ora d) ora	Il examination of one	e candidate each (30	lates (30 to 60 minutes)	tions) or				
07-MS2IM1-152-	Immunology	1									
m01	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		V (1) + S (2) Module taught in: English								
	Method of as	ssessment	 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English Assessment offered: Winter semester only 								

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07-MS2IM2-152-	Immun	nology 2	2							
m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Courses				V (1) + S (2) Module taught in: English					
	Metho	d of ass	sessment	b) log c) ora d) ora e) pre Lang	g (15 to 30 pages) Il examination of o al examination in g esentation (20 to 2 uage of assessme	one candidate each (30 to 60 minutes) or groups of up to 3 candidates (30 to 60 minutes) (
07-MS2V1-152-	Virolog	gy 1								
m01	ECTS 10 Duratio		Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Courses				+ S (2) Ile taught in: Engl	ish				
	metho	Method of assessment		c) ora d) ora Stude Langi	 a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English Assessment offered: Winter semester only 					
07-MS2V2-152-	Virology 2									
m01	ECTS	10	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate		
	Courses		V (1) + S (2) Module taught in: English							
	Method of assessment		c) ora d) ora Stude Langi	Il examination of o al examination in g ents will be inform Jage of assessme	(30 to 60 minutes, including multiple choice que one candidate each (30 to 60 minutes) or groups of up to 3 candidates (30 to 60 minutes) led about the method, length and scope of the as nt: German and/or English ummer semester only		ne course.			
07-MS2H-	Humar	n Geneti	ics							
G-152-m01	ECTS	10	Duratio	n	2 semester	Method of grading numerical grade	Modul level	graduate		
	Course	es		V (2) + S (1) Module taught in: German and/or English						
	Method of assessment			c) ora d) ora	ll examination of o al examination in g	(30 to 60 minutes, including multiple choice que one candidate each (30 to 60 minutes) or groups of up to 3 candidates (30 to 60 minutes) nt: German and/or English	estions) or			

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07-MS-	Labora	atory Re	search Tra	aining	F1						
LRTF1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses				+ S (1)	· ·	-	•			
					Module taught in: German and/or English						
	Metho	d of ass	essment			o to 60 minutes, including multiple choice question	s) or				
					g (15 to 30 pages) or	e candidate each (30 to 60 minutes) or					
						pups of up to 3 candidates (30 to 60 minutes) or					
				e) pre	esentation (20 to 45	minutes)					
						: German and/or English					
	other prerequisites			Pleas	Please consult with course advisory service in advance.						
07-MSL2-152-m01		tory Co									
	ECTS	10	Duratio		1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Courses			P (15) Module taught in: German and/or English							
	Metho	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or						
				b) log (15 to 30 pages) or							
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes)							
				Langu	Language of assessment: German and/or English						
	other prerequisites		sites	Please consult with course advisory service in advance.							
07-MS2ZT-		ar Tumoi	r Biology	F1							
F1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses			P (14) + S (1) Module taught in: German and/or English							
	Method of assessment				a) written examination (30 to 60 minutes, including multiple choice questions) or						
				b) log (15 to 30 pages) or							
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or							
				e) pre	esentation (20 to 45	minutes)					
				Langu	Language of assessment: German and/or English						

07-MS2ZT-	Cellula	r Tumo	r Biology	F2						
F2-152-m01	ECTS	15	Duratio	ก	1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
	Courses				P (29) + S (1) Module taught in: German and/or English					
	Metho	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
Module Group 3										
Molecular Plant Ph	ysiolog	у (зо EC	TS credit	5)						
07-MS31-152-m01	Curren	t Metho	ds in Biol	ogy						
	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate	
	Course	!S		V (3) Modu	V (3) Module taught in: German and/or English					
	Method of assessment			 a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English 						
07-MS31POEK-152-	Plant E	cology								
m01	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate	
	Courses			V (2) + S (1) Module taught in: German and/or English						
	Metho	d of ass	essment	 a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English 						
07-MS3B-	Biophy	sics an	d Biochen	nistry						
B-152-m01	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate	
	Course	2S		V (2) + S (1) Module taught in: English						
	Method of assessment			c) ora d) ora Stude	Il examination of one al examination in gro ents will be informed	e candidate each (30 oups of up to 3 candio	dates (30 to 60 minutes) ength and scope of the assess		ne course.	

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07-MS31PIP-152-	Plant Immunobiology and Pharmaceutical Biology										
m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	!S			V (2) + S (1) Module taught in: German and/or English						
	Metho	d of asse	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS31MPP-	Molec	ular Plan	t Physiol	ogy F1							
F1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	!S			P (14) + S (1) Module taught in: German and/or English						
	Metho	d of asse	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
07-MS31MPP- F2-152-m01	Molecular Plant Physiology F2										
	ECTS 15 Duratio			1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	!S		P (29) + S (1) Module taught in: German and/or English							
	Metho	d of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
Biochemistry and S	Structur	al Biolog	gy (зо ЕС	TS crea	lits)						
07-MS31-152-m01	Curren	t Metho	ds in Biol	logy							
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			V (3) Modu	V (3) Module taught in: German and/or English						
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							

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07-MS3B-	Bioph	Biophysics and Biochemistry										
B-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	es			/(2) + S(1)							
					Module taught in: English							
	Metho	od of ass	essment				uding multiple choice questi	ions) or				
					c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)							
					Students will be informed about the method, length and scope of the assessment prior to the course.							
					Language of assessment: German and/or English							
07-MS2B-	Bioph	ysics an	d Molecul	lar Biot	ar Biotechnology							
T-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	es			/ (2) + S (1)							
					Module taught in: English							
	Metho	od of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or							
							dates (30 to 60 minutes)					
							length and scope of the asse	essment prior to th	le course.			
	Language of assessment: German and/or English											
07-MS31PIP-152-	Plant	Plant Immunobiology and Pharmaceutical Biology										
m01	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	Courses			V(2) + S(1)							
				Module taught in: German and/or English								
	Metho	od of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or								
					 c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) 							
					Language of assessment: German and/or English							
07-MS31POEK-152-	Plant	Ecology										
m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	es		V (2) ·		•	•					
					le taught in: Germa							
	Metho	od of ass	essment				uding multiple choice questi	ions) or				
						e candidate each (30						
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								

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musici s with 1 major bloogy (2015)		

07-MS3BSBF1-152	- Bioche	mistry	and Struc	tural B	iology F1					
m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate	
	Course	s	•		P (14) + S (1)					
			-	Module taught in: German and/or English						
	Metho	d of ass	essment	b) log c) ora	 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English 					
				e) pre						
07-	Bioche	mistry	and Struc	tural B	iology F2					
MS3BSBF2-152- m01	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
	Course	S			P (29) + S (1) Module taught in: German and/or English					
	Metho	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
Molecular Membra	an Biolog	у (зо E	CTS credit	ts)						
07-MS2B-	Biophysics and Molecular Biotechnology									
T-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate	
	Courses			V (2) + S (1) Module taught in: English						
	Metho	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English						
07-MS3B-	Biophy	sics an	d Biochen	nistry						
B-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate	
	Course	S		V (2) + S (1) Module taught in: English						
	Metho	d of ass	essment							

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07-MS31-152-m01	Current Methods in Biology										
	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Cours	es		V (3)							
					Module taught in: German and/or English						
	Metho	od of ass	essment			30 to 60 minutes, including multiple choice qu	lestions) or				
					c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS31POEK-152-	Plant	Ecology									
m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses				(2) + S(1)						
					Module taught in: German and/or English						
	Metho	od of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or						
					c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)						
						: German and/or English					
07-MS31PIP-152-	Plant Immunobiology and Pharmaceutical Biology										
m01	ECTS 10 Duratio		n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses			V(2) + S(1)							
				Module taught in: German and/or English							
	Metho	od of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or							
				d) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)							
				Language of assessment: German and/or English							
07-MS3B-	Bioph	ysics of	Plant Mei	nbrane Proteins F1							
PF1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Cours	es			+ S (1)						
					le taught in: Germa						
	Metho	od of ass	essment			30 to 60 minutes, including multiple choice qu	iestions) or				
				b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or							
						oups of up to 3 candidates (30 to 60 minutes) of	or				
					sentation (20 to 45						
				Language of assessment: German and/or English							

07-MS3B-	Biophy	sics of	Plant Mer	nbrane	Proteins F2						
PF2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	S	-		P (29) + S (1) Module taught in: German and/or English						
	Method	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
Plant Signalling (3	o ECTS c										
07-MS31-152-m01	Current	t Metho	ds in Bio	logy							
	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses			V (3) Modu	Nodule taught in: German and/or English						
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS3B-	Biophysics and Biochemistry										
B-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S		V (2) · Modu	+ S (1) lle taught in: Englisl	h					
	Methoo	d of ass	essment	c) ora d) ora Stude	l examination of on Il examination in gro ents will be informed	to to 60 minutes, including multiple choice question re candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) d about the method, length and scope of the assess c German and/or English		e course.			
07-MS31PIP-152-	Plant I	mmuno	biology a	nd Pha	rmaceutical Biolog	у					
m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S		V (2) + S (1) Module taught in: German and/or English							
	Methoo	d of ass	essment	c) ora d) ora	Module taught in: German and/or English a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						

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07-MS31POEK-152-	Plant	Ecology						1			
m01	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course		Duration	V (2) ·	ļ	Method of grading	numencat glade	Modulievel	gladate		
	Course	23			Module taught in: German and/or English						
	Methc	od of asse	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or						
					c) oral examination of one candidate each (30 to 60 minutes) or						
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS3S-	Plant :	Signallin	ig F1								
PF1-152-m01	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	Courses			+ S (1)				-		
					Module taught in: German and/or English						
	Metho	od of asse	essment				luding multiple choice question	s) or			
					b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or						
					d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or						
					sentation (20 to 45						
				Langu	lage of assessment	: German and/or Eng	lish				
07-MS3S-		Signallin	<u> </u>			Ť.					
PF2-152-m01	ECTS 15 Duratio		1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses				P (29) + S (1) Module taught in: German and/or English						
	Mathe	od of asse	accment	a) written examination (30 to 60 minutes, including multiple choice questions) or							
	Metho	u ui asse	essment	b) log (15 to 30 pages) or							
				c) oral examination of one candidate each (30 to 60 minutes) or							
				d) ora	d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or						
				e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
Pharmaceutical Bio	logy &	Metabo	lomics (2		-		,(15))				
07-MS31-152-m01			ds in Biol		ciculty,						
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course		Duration	V (3)	1 501105001		indificit data glade	modulteret	3.000010		
	course				le taught in: Germa	an and/or English					
	Metho	od of asse	essment				luding multiple choice question	s) or			
						e candidate each (30					
						t: German and/or Eng	dates (30 to 60 minutes) lish				

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07-MS31PIP-152-	Plant I	Plant Immunobiology and Pharmaceutical Biology											
m01	ECTS	10	Duration	n	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	S			V (2) + S (1) Module taught in: German and/or English								
	Metho	d of asso	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS3B-	Biophysics and Biochemistry												
B-152-m01	ECTS 10 Duratio		Duratior	n	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	!S			V (2) + S (1) Module taught in: English								
			essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English									
07-MS31POEK-152-	Plant Ecology												
m01	ECTS 10 Duratio		<u>n</u>	1 semester	Method of grading numerical grade	Modul level	graduate						
	Courses			V (2) + S (1) Module taught in: German and/or English									
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MS2-152-m01	Molecu	ular Biol	logy										
	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	:S		V (3) Module taught in: German and/or English									
	Metho	d of asso	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									

07-MS2BI-152-m01	S2BI-152-m01 Bioinformatics												
	ECTS	10	Duration	۱	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (2) · Modu	+ S (1) lle taught in: Germai	n and/or English							
	Metho	d of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MS3S-152-m01	Systen	Systems Biology											
	ECTS 10 Duration			ו	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses				V (2) + S (1) Module taught in: German and/or English								
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MS1-152-m01	Neurot	Neurobiology, Behavioural Physiology and Animal Ecology											
	ECTS	10	Duratior	า	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			V (3) Modu	le taught in: English	1							
	Metho	d of asse		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English									
07-MS3PBM-	Pharm	aceutica	l Biology	and Metabolomics F1									
F1-152-m01	ECTS	10	Duratior	۱	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	Courses			P (14) + S (1) Module taught in: German and/or English								
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									

07-MS3PBM-	Pharmaceutical Biology and Metabolomics F2										
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses				P (29) + S (1) Module taught in: German and/or English						
	Method	d of ass	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
Physiological Plan	t Ecolog	y (30 EC	TS credit	s)							
07-MS31-152-m01	Current Methods in Biology										
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses		V (3) Modu	Module taught in: German and/or English							
	Methoo	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS3B-	Biophysics and Biochemistry										
B-152-m01	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S		V (2) · Modu	+ S (1) Ile taught in: English	ı					
	Method of assessment			 a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English 					e course.		
07-MS31PIP-152-	Plant I	mmunol	biology a	nd Pha	rmaceutical Biology	y					
m01	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S		V (2) + S (1) Module taught in: German and/or English							
	Methoo	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							

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Γ

07-MS31POEK-152-	52- Plant Ecology										
m01	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	es		V (2) · Modu	+ S (1) le taught in: Germa	In and/or English		1			
	Metho	d of asse	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) anguage of assessment: German and/or English						
07-MS3PPE-	Physie	ological	Plant Eco	logy F1							
F1-152-m01	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses				P (14) + S (1) Module taught in: German and/or English						
	Method of assessment			b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
07-MS3PPE-	Physic	ological	Plant Eco	logy F2	2						
F2-152-m01	ECTS	ECTS 15 Duratio		n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses			P (29) + S (1) Module taught in: German and/or English							
	Method of assessment			 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English 							
Molecular and Che	mical P	lant Ecol	.ogy (30 E	CTS cr	edits)						
07-MS31-152-m01	Currer	nt Metho	ds in Biol	logy							
	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			V (3) Module taught in: German and/or English							
	Method of assessment			c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						

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	Master 5 Will I Haidi Diddey (2015)	JMU Würzburg • generated 18-Apr-2025 • exam. reg. data record 88 026 - - H 2015	page 39 / 83

07-MS3B-	Biophy	Biophysics and Biochemistry											
B-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		V (2) - Modu	+ S (1) le taught in: English			·						
	Metho	d of asse	essment	c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. anguage of assessment: German and/or English								
07-MS31PIP-152-	Plant I	Plant Immunobiology and Pharmaceutical Biology											
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses				(2) + S (1) Nodule taught in: German and/or English								
	Method of assessment			c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS31POEK-152-	Plant E	Plant Ecology											
m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			V (2) + S (1) Module taught in: German and/or English									
	Method of assessment			c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS3MCPE-	Molecu	ular and	Chemica	l Plant Ecology F1									
F1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	!S		P (14) + S (1) Module taught in: German and/or English									
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									

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07-MS3MCPE-	Molecular and Chemical Plant Ecology F2										
F2-152-m01	ECTS 15 Duration		Duration	۱	1 semester	Method of grading (not) success	fully completed	Modul level	graduate		
	Course	S			P(29) + S(1)						
	Method of assessment			Module taught in: German and/or English							
	Method	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or							
				b) log (15 to 30 pages) or c) oral examination of one candidate each (20 to 60 minutes) or							
					c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or						
				e) pre	e) presentation (20 to 45 minutes)						
				Langu	Language of assessment: German and/or English						
System Biology (30 ECTS credits) Students who selected this subject area must take module 07-MS3S.											
		-		st take	module 07-MS3S.						
07-MS3S-152-m01	Line 1			n A competer Method of grading numerical grade Medul lovel							
		10	Duration		1 semester	Method of grading numerical gra	ade	Modul level	graduate		
	Course	S			V (2) + S (1) Module taught in: German and/or English						
	Method of assessment					o to 60 minutes, including multiple		s) or			
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)							
							o minutes)				
07-MS2BI-152-m01	Diainfa	rmatica		Language of assessment: German and/or English							
07-103201-152-11101				n 1 semester Method of grading numerical grade Modul level				ave due to			
		10	Duration		1 semester	Method of grading numerical gra	ade	Modul level	graduate		
	Courses			V (2) + S (1) Module taught in: German and/or English							
	Method	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or							
					c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)						
				Language of assessment: German and/or English							
07-MS1-152-m01	Neurob	iology,	Behaviou	ural Physiology and Animal Ecology							
	ECTS	10	Duration	ı	1 semester	Method of grading numerical gra	ade	Modul level	graduate		
	Courses			V (3) Module taught in: English							
				a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English							

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07-MS1N-152-m01	Molec	ular and	Clinical N	leurob	iology		1				
	ECTS	10	Duration	ו	1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses				/ (2) + S (1) Nodule taught in: German and/or English						
	Metho	d of asse		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS1TÖ-152-	Anima	l Ecology	y and Trop	oical B	ical Biology						
m01	ECTS	10	Duration	ו	1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses				/ (2) + S (1) Module taught in: German and/or English						
	Method of assessment			c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS1K-152-m01	Animal Communication										
	ECTS	ECTS 10 Duration		ו	1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses		V (2) + S (1) Module taught in: German and/or English								
	Method of assessment			 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English 							
07-MS2-152-m01	Molec	ular Biol	ogy								
	ECTS	10	Duration	ו	1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses			V (3) Module taught in: German and/or English							
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								

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07-MS2ZE1-152-	Cell and	Develo	opmental	Biolog	gy Master 1						
m01	ECTS	10	Duratior	ı	1 semester	Method of grading numer	ical grade	Modul level	graduate		
	Courses	,			V (1) + S (2) Module taught in: German and/or English						
	Method	of asse	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS2ZE2-152-	Cell and	Cell and Developmental Biology Master 2									
m01	ECTS	10	Duration	1	1 semester	Method of grading numer	ical grade	Modul level	graduate		
	Courses				V (1) + S (2) Module taught in: English						
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English							
07-MS2IN-	Infection	Infection Biology									
F-152-m01	ECTS 10 Duratio		1	1 semester	Method of grading numer	ical grade	Modul level	graduate			
	Courses			V (2) + S (1) Module taught in: German and/or English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS2PA-152-	Pathoge	enicity	of Microo	rganisms							
m01	ECTS	10	Duration	1	1 semester	Method of grading numer	ical grade	Modul level	graduate		
	Courses	Courses			V (2) + S (1) Module taught in: English						
	Method of assessment			 a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English 							

Immun	ology 1									
ECTS	10	Duration	1 semester	Method of grading numerical grade	Modul level	graduate				
Course	S		V (1) + S (2) Module taught in: Eng							
Metho	d of ass	sessment	b) log (15 to 30 pages) c) oral examination of d) oral examination in e) presentation (20 to Language of assessm	b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
Immun	ology 2	2								
ECTS	10	Duration	1 semester	Method of grading numerical grade	Modul level	graduate				
Course	S		V (1) + S (2) Module taught in: Eng	V (1) + S (2)						
Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English Assessment offered: Summer semester only							
Virology 1										
			1 semester	Method of grading numerical grade	Modul level	graduate				
Courses			V (1) + S (2) Module taught in: English							
Method of assessment			c) oral examination of d) oral examination in Students will be infor Language of assessm	one candidate each (30 to 60 minutes) or groups of up to 3 candidates (30 to 60 minutes) med about the method, length and scope of the a ent: German and/or English		e course.				
Virolog	gy 2									
ECTS	10	Duration	1 semester	Method of grading numerical grade	Modul level	graduate				
Course	S		V (1) + S (2)							
Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English Assessment offered: Summer semester only JMU Würzburg • generated 18-Apr-2025 • exam. reg. data record 88 026 - - H 2015 page 44 / 83							
	ECTS Course Methor ECTS Course Methor ECTS Course Methor Methor ECTS Course ECTS Course	ECTS 10 Courses Method of ass Method of ass Immunology 2 ECTS 10 Courses Method of ass Method of ass Method of ass Method of ass In Courses Method of ass Method of ass Method of ass Virology 1 ECTS Courses Method of ass Method of ass In Courses In	ECTS 10 Duration Courses Method of assessment Method of assessment Duration ECTS 10 Duration Courses Method of assessment Method of assessment Method of assessment Virology 1 ECTS 10 ECTS 10 Duration Courses Method of assessment Method of assessment Method of assessment Virology 1 ECTS ECTS 10 Duration Courses Method of assessment Method of assessment Method of assessment	ECTS 10 Duration 1 semester Courses V (1) + S (2) Module taught in: Eng Method of assessment a) written examination of b) log (15 to 30 pages) c) oral examination in e) presentation (20 to) Language of assessment offered: N Immunology z ECTS 10 Duration 1 semester Courses V (1) + S (2) Module taught in: Eng Method of assessment a) written examination of d) oral examination of Method of assessment a) written examination of d) oral examination of Method of assessment a) written examination of d) oral examination of Method of assessment a) written examination of d) oral examination of Method of assessment a) written examination of d) oral examination of Method of assessment a) written examination of d) oral examination of Method of assessment a) written examination of d) oral examination of Method of assessment a) written examination of d) oral examination of Method of assessment a) written examination of d) oral examination of Method of assessest V (1) + S (2) Module	ECTS 10 Duration 1 semester Method of grading numerical grade Courses V (1) + S (2) Module taught in: English Method of assessment a) written examination (30 to 60 minutes, including multiple choice ques b) log (15 to 30 pages) or c) oral examination in groups of up to 3 candidates (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) e) presentation (20 to 45 minutes) Language of assessment offered: Winter semester only Immunology z ECTS 10 Duration 1 semester Courses V (1) + S (2) Module taught in: English Method of assessment a) written examination of one candidate each (30 to 60 minutes) or d) oral examination of one candidate each (30 to 60 minutes) or d) oral examination of one candidate each (30 to 60 minutes) or d) oral examination of one candidate each (30 to 60 minutes) or d) oral examination (20 to 45 minutes) Language of assessment a) written examination of one candidate each (30 to 60 minutes) or d) oral examination (20 to 45 minutes) e) presentation (20 to 45 minutes) Language of assessment: German and/or English Method of assessment 1 semester Method of grading numerical grade Courses V (1) + S (2) Module taught in: English Assessment offered: Summer semester only Virology 1 ECTS 10	ECTS 10 Duration 1 semester Method of grading numerical grade Modul level Courses V (1) + 5 (2) Module taught in: English Method of assessment a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or or or al examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English Assessment offered: Winter semester only Modul level Courses V (1) + 5 (2) Module taught in: English Method of assessment a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or Courses V (1) + 5 (2) Module taught in: English Method of assessment a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or Viology 1 ECTS 10 Duration 1 semester Method of grading numerical grade Modul level Virology 1 ECTS 10 Duration 1 semester Method of grading numerical grade Module level Courses V (1) + S (2) Module taught in: Eng				

07-MS2H-	Human	Geneti	cs									
G-152-m01	ECTS	10	Duratio	n	2 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S	_		V (2) + S (1)							
					Module taught in: German and/or English							
	Metho	d of ass	essment				uding multiple choice questio	ns) or				
						e candidate each (30 sups of up to 3 candid						
					d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS31-152-m01	Curren	t Metho	ds in Bio	logy								
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		V (3)					_			
					lle taught in: Germar							
	Metho	d of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or							
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)								
						German and/or Engl						
07-MS3B-	Biophysics and Biochemistry											
B-152-m01	ECTS 10 Duratio		n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	s		V(2) + S(1)								
				Module taught in: English								
	Metho	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or								
					c) oral examination of one candidate each (30 to 60 minutes) or							
					d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course.							
				Language of assessment: German and/or English								
07-MS31PIP-152-	Plant I	mmunol	biology a	nd Pha	nd Pharmaceutical Biology							
m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	95			V(2) + S(1)							
			_		Module taught in: German and/or English							
	Metho	d of ass	essment				uding multiple choice questio	ns) or				
						e candidate each (30	to 60 minutes) or lates (30 to 60 minutes)					
						German and/or Engl						

07-MS31POEK-152-	Plant Ecology											
m01	ECTS 10	Duratio	n	1 semester	Method of grading n	umerical grade	Modul level	graduate				
	Courses			V (2) + S (1) Nodule taught in: German and/or English								
	Method of ass	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS3SYF1-152-	Systems Biolo	Systems Biology F1										
m01	ECTS 10	Duratio	n	1 semester	Method of grading n	umerical grade	Modul level	graduate				
	Courses			+ S (1) le taught in: Germa	an and/or English							
	Method of ass	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) anguage of assessment: German and/or English								
07-MS3SYF2-152-	Systems Biolo											
m01	ECTS 15	Duratio	1	1 semester	Method of grading (r	not) successfully completed	Modul level	graduate				
	Courses			+ S (1) le taught in: Germa	an and/or English							
	Method of assessmenta) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English											
Module Group 4												
gie" ("Neuroetholog	bine the areas gy - Behavioura	"Neuroetł l Physiolo	nologie gy and	- Neurogenetik" (" Sociobiology").	Neuroethology - Neuroge	enetics") and "Neuroetholog	gie - Verhaltensp	hysiologie und Sozio	biolo-			
07-MS1N-	Neurogenetics	-										
B-152-m01	ECTS 10	Duratio		1 semester	Method of grading n	umerical grade	Modul level	graduate				
	Courses			le taught in: Englis								
Method of assessment a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English Master's with 1 major Biology (2015) JMU Würzburg • generated 18-Apr-2025 • exam. reg. data record 88 026 - - H 2015									page 46 / 83			
Musici s with I major bio	(2013)					Jino Wuizbuig - generateu 10-Apr-2	chuin, ieg. uala i ر ده.		puse 40 / 03			

07-MS1CB-152-	Endogenous C	locks										
m01	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			/ (2) + S (1) Nodule taught in: English								
	Method of asso	essment	c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English								
07-MS1N-	Neurobiology I	F1										
F1-152-m01	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			P (14) + S (1) Module taught in: German and/or English								
	Method of asso	essment	b) log c) ora d) ora e) pre) written examination (30 to 60 minutes, including multiple choice questions) or) log (15 to 30 pages) or) oral examination of one candidate each (30 to 60 minutes) or) oral examination in groups of up to 3 candidates (30 to 60 minutes) or) presentation (20 to 45 minutes) anguage of assessment: German and/or English								
07-MS1N-	Neurobiology I	Neurobiology F2										
F2-152-m01	ECTS 15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses) + S (1) Ile taught in: Germar	n and/or English							
	Method of asso	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
Neuroethology - Be	havioural Physi	iology an	d Soci	obiology (30 ECTS cr	edits)							
Students must com gie" ("Neuroetholog	bine the areas ' gy - Behavioural	'Neuroeth Physiolo	nologie gy and	e - Neurogenetik" ("N Sociobiology").	euroethology - Neur	ogenetics") and "Neuroetholog	ie - Verhaltensp	bhysiologie und Soziobiolo-				
07-MS1-152-m01	Neurobiology,			ysiology and Animal	Ecology							
	ECTS 10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			le taught in: English								
	Method of asso	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English									
Master's with 1 major Bio	ology (2015)					JMU Würzburg • generated 18-Apr-20	25 • exam. reg. data i	record 88 026 - - H 2015 page 47 / 83				

07-MS1ES-152-	Experimental	Sociobiol	ogy							
m01	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			V (2) + S (1) Module taught in: English						
	Method of ass	sessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
07-MS1V-	Behavioural P	hysiology	and S	nd Sociobiology F1						
F1-152-m01	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			P (14) + S (1) Module taught in: German and/or English						
	Method of ass		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
07-MS1V-	Behavioural P	hysiology	and S	ociobiology F2						
F2-152-m01	ECTS 15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses		P (29) + S (1) Module taught in: German and/or English							
	Method of ass	sessment	 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English 							
Cell and Developm Students must com	bine the areas	"Molekula		ektionsbiologie" ("M	olecular Infection Bio	ology) and "Zell- und Entwicklı	ungsbiologie" ("(Cell and Developmental Biology").		
07-MS2-152-m01	Molecular Bio	logy	-							
	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			V (3) Module taught in: German and/or English						
	Method of ass	sessment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						

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07-MS2ZE2-152-	Cell an	d Devel	opmental	Biolog	gy Master 2						
m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S	_		V (1) + S (2) Module taught in: English						
	Metho	d of ass	essment	c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English						
07-MS2ZE-	Cell an	d Devel	opmental	Biolog	gy F1						
F1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S	-		P (14) + S (1) Module taught in: German and/or English						
	Method of assessment			b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
07-MS2ZE-	Cell an	Cell and Developmental Biology F2									
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully complete	ed Modul level	graduate		
	Course	Courses		P (29) + S (1) Module taught in: German and/or English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
07-MLS1-152-m01	Metho	ds in Lif	e Science	s							
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			V (3) Module taught in: English							
	Metho	d of ass	essment	c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: English						

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Molecular Infection				ektionsbiologie" ("M	olecular Infection Bio	plogy) and "Zell- und Entwi	cklungsbiologie" ("(Cell and Developmental Biology").		
	Molecular Bi									
	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses		V (3) Modu	V (3) Module taught in: German and/or English						
	Method of as		c) ora d) ora Langu	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MLS1-152-m01	Methods in L	ife Science	25							
	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			lle taught in: English						
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: English							
07-MS2PA-152-	Pathogenicit	-								
m01	ECTS 10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses		V (2) + S (1) Module taught in: English							
	Method of as	ssessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS2M-	Microbiology	/ F1								
F1-152-m01	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses		× 12	+ S (1) lle taught in: Germar	n and/or English					
	Method of as Additional In		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English The internship must be completed full-time within a period of 5 to 6 weeks							
	Additional In	formation	d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes)							

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07-MS2M-	Microb	iology F	2								
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	Courses) + S (1)		*				
					lle taught in: Germar						
	Method	d of asso	essment			o to 60 minutes, including multiple choice question	ıs) or				
					g (15 to 30 pages) or	e candidate each (30 to 60 minutes) or					
						pups of up to 3 candidates (30 to 60 minutes) or					
					esentation (20 to 45 i						
				Langu	anguage of assessment: German and/or English						
	Additio	nal Info	ormation	The ir	iternship must be co	ompleted full-time within a period of 10 to 12 weeks	•				
Students must cor	mbine the	e areas '	"Systemb	iologie	ology (30 ECTS credit e und Metabolomie - d Metabolomics - Me	Systembiologie" ("Systems Biology and Metabolon	nics - Systems E	Biology") and "Systembiologie und			
07-MS3T-											
SY-152-m01	Topics in Systems BioloECTS10Duratio		<u></u>	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course		Duration		+ S (1)	Method of glading humencat glade	Modulievei	graduate			
	Course	Courses			Module taught in: English						
	Method of assessment			 a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English 							
07-MS1-152-m01	Neurob	iology,	Behaviou	iral Ph	ysiology and Animal	Ecology					
	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	Courses			V (3) Module taught in: English						
	Method of assessment			 a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English 							

07-MS3SYF1-152-										
m01	ECTS 10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses	_		P (14) + S (1) Module taught in: German and/or English						
	Method of ass	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
07-MS3SYF2-152-	Systems Biolo	gy F2								
m01	ECTS 15	Duratio		1 semester	Method of grading (not) successfully completed	l Modul level	graduate			
	Courses			P (29) + S (1) Module taught in: German and/or English						
	Method of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
Systems Biology a Students must com Metabolomie - Met	bine the areas '	"Systemb	iologie	und Metabolomie -	Systembiologie" ("Systems Biology and Metabolo	mics - Systems I	Biology") and "Systembiologie und			
07-MS2-152-m01	Molecular Biology									
	ECTS 10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses		V (3) Module taught in: German and/or English							
	Method of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS2T-	Topics in Bioin	formatic	S							
Bl-152-m01	ECTS 10	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses		V (2) + S (1) Module taught in: English							
	Method of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English							

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07-MS2ZE2-152-	Cell and Developmental Biology Master 2										
m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S			V (1) + S (2)						
					Module taught in: English						
	Methoo	d of asse	essment	c) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or						
					d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course.						
					anguage of assessment: German and/or English						
07-MS3PBM-	Pharma	aceutica	l Biology	and N	and Metabolomics F1						
F1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S			+ S (1) Ile taught in: German	n and/or English					
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
07-MS3PBM-	Pharma	aceutica	l Biology	and N	letabolomics F2						
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	S		P (29) + S (1) Module taught in: German and/or English							
	Methoo	d of asse	essment	 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English 							

Molecular and Computational Biology - Computational Biology (30 ECTS credits)

Students may combine the area "Molekulare Biologie und Computational Biology - Computational Biology" ("Molecular Biology and Computational Biology - Computational Biology") with "Molekulare Biologie und Computational Biology - Molekulare Biologie" ("Molecular Biology and Computational Biology - Molecular Biology"). Alternatively, they may combine this area with "Proteinchemie" ("Protein Chemistry") or "Molekulare und zellulare Biophysik" ("Molecular and Cellular Biophysics").

07-MS3T-	Topics	in Syst	ems Biolo	gy						
SY-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Course				/ (2) + S (1) Aodule taught in: English					
	Method of assessment				a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English					
07-MS2T-	Topics	in Bioir	formatics	5						
BI-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Courses				+ S (1) Ile taught in: Englisl	h				
Method of assessment				c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English					
o7-MS3COB-	Compu	tationa	l Biology	F1						
F1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Course	Courses			P (14) + S (1) Module taught in: German and/or English					
	Methoo	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English					

07-MS3COB-	Compu	Itationa	l Biology	χy F2								
F2-152-m01	ECTS	15	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S			P (29) + S (1) Module taught in: German and/or English							
	Metho	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
nal Biology") and "	nbine the Molekul	e areas are Biol	"Molekula logie und (are Bio	logie und Computa	tional Biology - Comp	utational Biology" ("Molecular 'Molecular Biology and Compu	Biology and Co tational Biology	mputational Biology - Computatio- / - Molecular Biology").			
07-MS2-152-m01	Molecu	ular Bio	logy									
	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses				Nodule taught in: German and/or English							
	Method of assessmen				a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MLS1-152-m01	Metho	Methods in Life Sciences										
	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	Courses			V (3) Module taught in: English							
	Metho	d of ass	essment	 a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: English 								
07-MLS2-152-m01	Topics	and Co	ncepts in	Life Sc	iences							
	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	!S		V (3) Module taught in: English								
	Metho	d of ass	essment	c) ora d) ora Stude	l examination of on Il examination in gr	e candidate each (30 oups of up to 3 candio d about the method, l	uding multiple choice questior to 60 minutes) or lates (approx. 30 to 60 minute ength and scope of the assess	s)	e course.			

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07-MS2PA-152-	Pathogenicity	of Microo	organis	ms							
m01	ECTS 10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses		· · ·	V (2) + S (1) Module taught in: English							
	Method of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MSF1-152-m01	Molecular Bio	logy F1									
	ECTS 10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses			+ S (1) le taught in: Germai	n and/or English		-				
	Method of ass		b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of one l examination in gro sentation (20 to 45	o to 60 minutes, including multiple choice question e candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) or minutes) German and/or English	ns) or					
07-MSF2-152-m01	Molecular Biology F2										
	ECTS 15	Duratio		1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Courses			+ S (1) le taught in: Germar	n and/or English						
	Method of ass	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of one l examination in gro sentation (20 to 45	o to 60 minutes, including multiple choice question e candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) or minutes) German and/or English	ns) or					
Plant Ecology (30 E											
		"Pflanzen	ökolog	ie" ("Plant Ecology")) and "Tierökologie" ("Animal Ecology").						
07-MS31POEK-152- m01							1				
1101	ECTS 10	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses			le taught in: Germai							
	Method of ass	essment	c) ora d) ora	l examination of one l examination in gro	o to 60 minutes, including multiple choice question e candidate each (30 to 60 minutes) or pups of up to 3 candidates (30 to 60 minutes) German and/or English	ns) or					

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07-MS2-152-m01	Molec	ular Biol	logy								
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	es		V (3)							
					Module taught in: German and/or English						
	Metho	d of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or						
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS3PPE-		ological	Plant Eco	logy F1							
F1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	38			P (14) + S (1) Module taught in: German and/or English						
	Metho	d of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or						
)) log (15 to 30 pages) or						
					c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or						
					sentation (20 to 45						
						German and/or Eng	lish				
07-MS3PPE- F2-152-m01	Physic	Physiological Plant Ecology F2									
	ECTS 15 Duration			n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	Courses			P (29) + S (1) Module taught in: German and/or English						
	Metho	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or						
				b) log (15 to 30 pages) or							
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or							
				e) pre	e) presentation (20 to 45 minutes)						
				Language of assessment: German and/or English							
07-MS3MCPE-		ular and	Chemica	l Plant	Plant Ecology F1						
F1-152-m01	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	es			+ S (1)						
					le taught in: Germar						
	Metho	d of ass	essment		tten examination (30 ; (15 to 30 pages) or	o to 60 minutes, incl	uding multiple choice question	s) or			
						e candidate each (30	to 60 minutes) or				
							dates (30 to 60 minutes) or				
					sentation (20 to 45		-				
				Langı	lage of assessment:	German and/or Eng	lish				

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07-MS3MCPE-	Molecu	lar and	Chemica	nical Plant Ecology F2							
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	S			P (29) + S (1) Aodule taught in: German and/or English						
	Method	d of ass	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
Animal Ecology (30 Students must con	nbine the	e areas ') and "Tierökologie" (("Animal Ecology").				
07-MS1-152-m01	Neurobiology, Behavior				vioural Physiology and Animal Ecology						
	ECTS 10 Duration			1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			V (3) Modu	(3) Nodule taught in: English						
	Method of assessment			c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English						
07-MS1TÖ2-152-	Animal	Animal Ecology and Tropical Biology 2									
m01	ECTS 10 Duratio		n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	Courses			V (2) + S (1) Module taught in: English						
	Method of as			c) ora d) ora Stude	l examination of one I examination in gro ents will be informed	ation (30 to 60 minutes, including multiple choice questions) or n of one candidate each (30 to 60 minutes) or n in groups of up to 3 candidates (30 to 60 minutes) iformed about the method, length and scope of the assessment prior to the course. assment: German and/or English					
07-MS1TÖF1-152-	Animal	Ecolog	y F1								
m01	ECTS	10	Duration	-	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S			P (14) + S (1) Module taught in: German and/or English						
	Method	d of ass	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						

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(Course		Duration	P (29) Modu a) wri	le taught in: Germa	1	(not) successfully completed	Modul level	graduate				
			essment	Modu a) wri	le taught in: Germa	n and/or English							
ľ	Methoo	d of asse	essment		tton oxamination (a	P (29) + S (1) Module taught in: German and/or English							
				a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
Molecular and Cellul Students must comb putational Biology" (oine the	e areas "	Molekula	ire unc	l zelluläre Biophysil	<" ("Molecular and Ce Computational Biolog	ellular Biophysics") and "Molek y").	culare Biologie ι	und Computational Biology - Com-				
	Biophysics and Biocher												
B-152-m01	ECTS	10	Duration	ו	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S			V (2) + S (1) Module taught in: English								
	Method of assessment			c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English									
	Biophysics and Molecular Biotechnology												
T-152-m01	ECTS 10 Duratio			า	1 semester	Method of grading	numerical grade	Modul level	graduate				
(Courses			V (2) + S (1) Module taught in: English									
	Method of assessment			 a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English 									
	Biophy	sics and	d Molecul	lar Biotechnology F1									
F1-152-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
(Course	S		P (14) + S (1) Module taught in: German and/or English									
	Methoc	d of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
Master's with 1 major Biolo	ogy (2015)						JMU Würzburg • generated 18-Apr-2	025 • exam. reg. data r	record 88 026 - - H 2015 page 59 / 83				

r's with 1 major Biology (2015)	JMU Würzburg • generated 18-Apr-2025 • exam. reg. data record 88 026 - - H 2015	page 59 / 83

07-MS2BT-	Biophy	sics an	d Molecu	lar Bio	technology F2						
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	S			P (29) + S (1) Module taught in: German and/or English						
	Method	d of ass	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
07-MS3B-	Biophy	sics of	Plant Mei	mbrane	e Proteins F1						
PF1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	Courses			P (14) + S (1) Module taught in: German and/or English						
	Methoo	Method of assessment			 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English 						
07-MS3B-	Biophy	sics of	Plant Mei	mbrane Proteins F2							
PF2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	Courses			P (29) + S (1) Module taught in: German and/or English						
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							

Protein Chemistry (30 ECTS credits) Students must combine the areas "Proteinchemie" ("Protein Chemistry") and "Molekulare Biologie und Computational Biology - Computational Biology" ("Molecular Biology and Computational Biology - Computational Biology").

	Biophy	sics an	d Biochen	nistry							
B-152-m01	ECTS	10	Duration	n	1 semester	Method of grading r	umerical grade	Modul level	graduate		
	Course	S		V (2) + S (1) Module taught in: English							
	Method	l of ass	essment	c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English						
07-MS2B-	Biophy	ysics and Molecular Biotechnology									
T-152-m01	ECTS	10	Duration	n	1 semester	Method of grading r	umerical grade	Modul level	graduate		
	Course	S			V (2) + S (1) Module taught in: English						
	Method of assessment			 a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English 							
07-MS3BSBF1-152-	Biochemistry and Structural Biology F1										
· · · ·	ECTS 10 Duratio				1 semester	Method of grading r	umerical grade	Modul level	graduate		
	Course	S		P (14) + S (1) Module taught in: German and/or English							
	Method of assessment			 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English 							
07-	Bioche	mistry a	and Struct	tural B	iology F2			1			
	ECTS	15	Duration	n	1 semester	Method of grading (not) successfully completed	Modul level	graduate		
no1	Course	S		P (29) + S (1) Module taught in: German and/or English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
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Additional Laborate	ory Cour	ses and	Internsh	ips							
07-MSL2-152-m01	Labora	tory Cou	urse 2								
	ECTS	10	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses			P (15) Modu	P (15) Module taught in: German and/or English						
	Method of assessment			b) log c) ora d) ora e) pre	 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English 						
	other prerequisites			Pleas	e consult with cours	e advisory service in	advance.				
07-MSL3-152-m01	Labora	tory Coι	urse 3								
	ECTS	15	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses			P (30) Modu	le taught in: Germar	n and/or English					
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
	other prerequisites			Please consult with course advisory service in advance.							
07-MSA2-152-m01	Externa	al Intern	ship 2								
	ECTS	10	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	S		P (15) Modu	le taught in: Germar	n and/or English					
	Method of assessment			a) written examination (approx. 30 to 60 minutes, including multiple choice questions) or b) log (approx. 15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (approx. 20 to 45 minutes) Language of assessment: German and/or English							
	other p	rerequis	sites	Pleas	e consult with cours	e advisory service in	advance.				

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07-MSA3-152-m01	Extern	al Interr	iship 3							
	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
	Course	es		P (30)						
					le taught in: Germa			-		
	Metho	d of ass	essment		tten examination (3 (15 to 30 pages) or		ding multiple choice questions	5) or		
						e candidate each (30 t	to 60 minutes) or			
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or						
					e) presentation (20 to 45 minutes)					
			<u>.</u>	-	-	: German and/or Engli				
	other prerequisites Please consult with course advisory service in advance.									
Subtopic Additiona				credit	s)					
07-MSL1-152-m01		atory Co	_			<u> </u>				
	ECTS	5	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
	Course	es		P (5) Modu	le taught in: Germa	n and/or English				
	Metho	d of ass	essment	b) log c) ora d) ora e) pre Langu	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English					
	other	orerequi	sites	Please consult with course advisory service in advance.						
07-MSL2-152-m01	Labora	atory Co	urse 2							
	ECTS	10	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
	Course	es		P (15) Module taught in: German and/or English						
		d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English Please consult with course advisory service in advance.						
	Jouner	Jierequi	SILES	Fieas		se advisory service III a	auvailet.			

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15 Duratio s d of assessment rerequisites al Internship 1	P (30) Module taught in: German and/or English					
d of assessment rerequisites a l Internship 1	Module taught in: German and/or English a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English					
rerequisites I Internship 1	b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English					
al Internship 1	Please consult with course advisory service in advance.					
<u>.</u>						
5 Duratio						
S	P (10) Module taught in: German and/or English					
l of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English					
rerequisites	Please consult with course advisory service in advance.					
al Internship 2						
10 Duratio						
S	P (15) Module taught in: German and/or English					
l of assessment	a) written examination (approx. 30 to 60 minutes, including multiple choice questions) or b) log (approx. 15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (approx. 20 to 45 minutes) Language of assessment: German and/or English Please consult with course advisory service in advance.					
l of as	ssessment					

07-MSA3-152-m01	Externa	al Intern	iship 3								
	ECTS	15	Duration		1 semester	Method of grading (not) success	fully completed	Modul level	graduate		
	Course	!S		P (30) Modu	le taught in: Germa	n and/or English					
	Methoo	d of ass	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of on l examination in gro sentation (20 to 45	o to 60 minutes, including multiple e candidate each (30 to 60 minutes oups of up to 3 candidates (30 to 60 minutes) German and/or English	s) or	5) or			
		orerequi			Please consult with course advisory service in advance.						
07-MSCC-152-m01	Bioche	mistry,	Physiolog	gy and	Genetics of Mamma	alian Cell Culture			_		
	ECTS	5	Duration	ı	1 semester	Method of grading (not) success	fully completed	Modul level	graduate		
	Course	!S		S (3) Modu	le taught in: Englisł						
	Methoo	d of ass	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of on l examination in gro sentation (20 to 45	o to 60 minutes, including multiple e candidate each (30 to 60 minutes oups of up to 3 candidates (30 to 60 minutes) German and/or English	s) or	s) or			
03-MSMT-152-m01	Molecular Techniques										
	ECTS	3	Duration	1	1 semester	Method of grading (not) success	fully completed	Modul level	graduate		
	Course	!S		S (3) Modu	le taught in: English	I					
	Methoo	d of ass	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of on l examination in gro sentation (20 to 45	o to 60 minutes, including multiple e candidate each (30 to 60 minutes oups of up to 3 candidates (30 to 60 minutes) German and/or English	s) or	s) or			
07-ML-152-m01	Linux a	and Perl						-			
	ECTS	5	Duration	1	1 semester	Method of grading (not) success	fully completed	Modul level	graduate		
	Course	!S		S (3) Modu	le taught in: Germa	n and/or English					
	Method of assessment			 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English 							
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07-MLS1B-152-	Met	hods in	n Life Scien	es B							
m01	ECT	S 7	Durati	on	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Cou	rses		V (3) Modu	V (3) Module taught in: English						
	Met	hod of	assessmen	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: English						
07-MLS1-152-m01	Met	hods ir	n Life Scien	es							
	ECT	S 10	Durati	on	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Cou	rses		V (3) Modu	V (3) Module taught in: English						
			assessmen	c) ora d) ora Stude Lange	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: English						
07-MLS2B-152-	Тор	ics and	Concepts i	n Life So	ciences B						
m01	ECTS 7 Duratio			on	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses		V (3) Modu	V (3) Module taught in: English							
	Met	hod of	assessmen	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: English						
07-MLS2-152-m01	Тор	ics and	Concepts i	n Life So	ciences						
	ECT	S 10	Durati	on	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Cou	Courses			V (3) Module taught in: English						
	Method of assessment		c) ora d) ora Stude	 a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: English 							

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07-TUM-MOL-152-	Molecular	cular Tumor Biology								
m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses		V (2)							
				Module taught in: German and/or English						
	Method of	assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or						
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course.						
				anguage of assessment: German and/or English						
07-TUM-CLIN-152-	Clinical Tu	mor Biology								
m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses		V (2)	le tought in Corme	n and /ar English					
	Martha al a C			Module taught in: German and/or English						
	Method of	assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or						
						dates (30 to 60 minutes)				
						ength and scope of the asses	sment prior to th	e course.		
				lage of assessment:	German and/or Engl	ish				
07-MS31B-152-		ethods in Bio								
m01	ECTS 7	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses		V (3) Modu	V (3) Module taught in: English						
	Method of	assessment	a) wri	a) written examination (30 to 60 minutes, including multiple choice questions) or						
				c) oral examination of one candidate each (30 to 60 minutes) or						
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	Diant Feelo	any D	Langi		German and/or Engl	1511				
07-MS31POEK- B-152-m01	Plant Ecolo					(n at) as a safe like a manifesta		ana du ata		
5 1)2 1101	ECTS 5	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses		V (2) Modu	lle taught in: English	1					
	Method of	assessment	a) wri	tten examination (3	o to 60 minutes, inclu	uding multiple choice questio	ns) or			
			c) ora	l examination of one	e candidate each (30	to 60 minutes) or				
						dates (30 to 60 minutes)				
			Langl	lage of assessment:	German and/or Engl	1511				

	Diant	Immuno	hielemen	nd Dha	macoutical Biolom	, D					
07-MS31PIP-					rmaceutical Biology		1				
B-152-m01	ECTS	5	Duratio		1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	es		V (2)							
					Module taught in: German and/or English						
	Metho	od of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)						
				Language of assessment: German and/or English							
07-MS3BB-	Bioph	vsics an	d Biocher	_	-						
B-152-m01		5	Duratio		1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course			V (2)	<u>I</u>			0			
					lle taught in: English	1					
	Methc	d of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or						
				c) oral examination of one candidate each (30 to 60 minutes) or							
						pups of up to 3 candidates (30 to 60 minutes) I about the method, length and scope of the assessi	mont prior to th				
						German and/or English	ment phor to th	le course.			
07-MS2BT-	Bioph	Biophysics and Molecular Biotechnology B									
B-152-m01	ECTS	5	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses			V (2)	1			10			
				Module taught in: English							
	Methc	d of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or						
				c) oral examination of one candidate each (30 to 60 minutes) or							
					d) oral examination in groups of up to 3 candidates (30 to 60 minutes)						
					Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English						
07-MS1B-152-m01	Neuro	biology,	Behavio	Iral Physiology and Animal Ecology B							
, ,	ECTS		Duratio	,	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	es	1	V (3)							
					ıle taught in: English	1					
	Methc	d of ass	essment	a) wri	tten examination (3 [,]	o to 60 minutes, including multiple choice question	s) or				
						e candidate each (30 to 60 minutes) or					
						oups of up to 3 candidates (30 to 60 minutes)					
				Langi	lage of assessment:	German and/or English					

	1	i
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07-MNBB-152-m01	Neuro	urogenetics of Behaviour B									
	ECTS	<u> </u>	Duratio		1 semester	Method of grading	(not) successfully complete	ed Modul level	graduate		
	Cours	ses		V (3)	Į			ļ			
					Module taught in: English						
	Meth	od of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)						
	Language of assessment: German and/or English										
07-MEN-	Neuro	omodulat	ion and N	leurona	al Development B						
MNDB-152-mo1	ECTS 5 Duratio			n	1 semester	Method of grading	(not) successfully complete	ed Modul level	graduate		
	Cours	ses		V (3) Modu	V (3) Module taught in: English						
	Meth	od of ass	essment	c) ora d) ora Stude	 a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English 						
07-MECBB-152-	Endo	genous C	locks B								
m01	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully complete	ed Modul level	graduate		
	Courses			V (2) Module taught in: English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English							
07-MTÖB-152-m01	Anim	al Ecolog	y and Tro	pical B	iology B						
	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully complete	ed Modul level	graduate		
	Cours	ses		V (2) Modu	V (2) Module taught in: German and/or English						
	Method of assessment			c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						

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07-MTÖ2B-152-	Animal Ecology and Tropical Biology 2 B										
m01	ECTS	5	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Cours	es		V (2) Modu	V (2) Module taught in: English						
	Metho	od of ass	essment	 a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English 							
07-MKB-152-m01	Animal Communication B										
	ECTS	7	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Cours	es			V (2) + S (1) Module taught in: German and/or English						
	Metho	od of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
07-MESB-152-m01	Experimental Sociobiology B										
	ECTS 7 Duratio		n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses			V (2) + S (1) Module taught in: English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
07-MS2B-152-m01	Moleo	ular Biol	logy B								
	ECTS	7	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Cours	es		V (3) Module taught in: German and/or English							
	Metho	od of ass	essment								

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07-MS2INF-B-152-	Infecti	Infection Biology B											
m01	ECTS	5	Duratio	n	1 semester	Method of grading ((not) successfully completed	Modul level	graduate				
	Course	es		V (2) Modu	/ (2) Nodule taught in: German and/or English								
	Metho	d of ass	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS2PA-B-152-	Pathog	Pathogenicity of Microorganisms B											
m01	ECTS	5	Duratio	n	1 semester	Method of grading ((not) successfully completed	Modul level	graduate				
	Course	25		V (2) Modu	V (2) Module taught in: English								
	Metho	d of ass	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MZE1-B-152-	Cell and Developmental Biology Master 1 B												
m01	ECTS 3 Duratio		n	1 semester	Method of grading ((not) successfully completed	Modul level	graduate					
	Courses			V (1) Module taught in: German and/or English									
	Metho	d of ass	essment	c) ora d) ora	l examination of on I examination in gro	to 60 minutes, incluc e candidate each (30 to oups of up to 3 candida : German and/or Englis	ates (30 to 60 minutes)	s) or					
07-MZE2-B-152-	Cell ar	nd Devel	opmenta	l Biolog	gy Master 2 B								
m01	ECTS	3	Duratio	n	1 semester	Method of grading ((not) successfully completed	Modul level	graduate				
	Courses			V (1) Module taught in: English									
	Method of assessment			c) ora d) ora Stude	l examination of on l examination in gro ents will be informed	e candidate each (30 to oups of up to 3 candida	ates (30 to 60 minutes) ngth and scope of the assess		ie course.				

07-MBI-B-152-m01	Bioinformatics B										
	ECTS	5	Duration	n	1 semester	Method of grading	(not) successfully complete	ed Modul level	graduate		
	Courses			V (2) Modu	(2) odule taught in: German and/or English						
	Method	of asso	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS-B-152-m01	System	s Biolo	gy B								
	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully complete	ed Modul level	graduate		
	Courses			V (2) Modu	V (2) Module taught in: German and/or English						
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
03-MIM1-B-152- m01	Immunology 1 B										
	ECTS 7 Duratio		n	1 semester	Method of grading	(not) successfully complete	ed Modul level	graduate			
	Courses	5		V (1) + S (2) Module taught in: English							
	Method of assessment			b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of on l examination in gr sentation (20 to 45	e candidate each (30 oups of up to 3 candic	lates (30 to 60 minutes) or	ons) or			
03-MIM2-B-152-	Immuno	ology 2	В								
m01	ECTS	7	Duration		1 semester	Method of grading	(not) successfully complete	ed Modul level	graduate		
	Courses	5		V (1) + S (2) Module taught in: English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							

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03-MIM1-BS-152-	Immun	ology 1	BS								
m01	ECTS	5	Duratio	า	1 semester	Method of grading	(not) successfully completed	d Modul level	graduate		
	Course	Courses			5 (2) Nodule taught in: English						
	Method	l of asso	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
03-MIM2-BS-152-	Immun	ology 2	BS								
m01	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	d Modul level	graduate		
	Courses			S (2) Modu							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
03-MV1-B-152-m01											
	ECTS	7	Duratio	า	1 semester	Method of grading	(not) successfully completed	d Modul level	graduate		
	Course	S		V (1) + Modu	+ S (2) Ile taught in: English	1					
	Method of assessment			c) ora d) ora Stude	Il examination of on al examination in gro ents will be informed	e candidate each (30 oups of up to 3 candio	dates (30 to 60 minutes) length and scope of the asses		ne course.		
03-MV2-B-152-	Virolog	y 2 B									
m01	ECTS	7	Duratio	า	1 semester	Method of grading	(not) successfully completed	d Modul level	graduate		
	Course	Courses			V (1) + S (2) Module taught in: English						
	Method	l of asse	essment	c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English						

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07-MKE-	Nucleus Workshop										
WO-152-m01	ECTS	7	Duration	<u></u>	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses				1 semester Method of grading (not) successfully completed Modul level graduate Ü (5) + V (1)						
	course	25		Module taught in: German and/or English							
	Metho	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or							
				c) oral examination of one candidate each (30 to 60 minutes) or							
					d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MGRSD-152-	Gene l	Regulatio	on and Sig	gnal Tr	ansduction						
m01	ECTS	3	Duratior	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	es	·	V (1)		-	•	•			
					Module taught in: German and/or English						
	Metho	d of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or						
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)							
		Language of assessment: German and/or English									
07-MMI-	Microbial Ecology										
ÖK-152-m01	ECTS 3 Duratio		Duration	า	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses			V (1) Module taught in: German and/or English							
	Metho	d of ass	essment		written examination (30 to 60 minutes, including multiple choice questions) or						
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)							
						groups of up to 3 candidates (30 to 60 minutes) ent: German and/or English					
07-MHWB-152-	Ecolog	gy of Hon	iey Bees a	and Wi	ld Bees						
m01	ECTS	3	Duratior	า	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	es		Ü (5)							
				Module taught in: German and/or English							
	Metho	d of ass	essment	a) written examination (approx. 30 to 60 minutes, including multiple choice questions) or							
				b) log (approx. 15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or							
							dates (30 to 60 minutes) or				
				e) pre	sentation (approx.	20 to 45 minutes)					
				Langu	lage of assessment	: German and/or Eng	lish				

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07-METI-152-m01	1 Ecology and Taxonomy of Insects									
	ECTS 3	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses		Ü (5) Modu							
	Method of ass	occmont		Module taught in: German and/or English						
	Method of ass	essment	a) written examination (approx. 30 to 60 minutes, including multiple choice questions) or b) log (approx. 15 to 30 pages) or							
			c) ora	l examination of on	e candidate each (30					
						lates (30 to 60 minutes) or				
	e) presentation (approx. 20 to 45 minutes) Language of assessment: German and/or English									
07-MMIE-152-m01	Modelling in E	cology								
	ECTS 3	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses		Ü (5) Madu							
	Method of ass	ocemont		Module taught in: German and/or English						
		essment	b) log	a) written examination (approx. 30 to 60 minutes, including multiple choice questions) or b) log (approx. 15 to 30 pages) or						
			c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or							
						lates (30 to 60 minutes) or				
				sentation (approx. lage of assessment	: German and/or Engli	ish				
07-MAG-	Agroecology									
RE-152-m01	ECTS 2	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses		Ü (3) Madu	Ü (3) Module taught in: German and/or English						
	Method of ass	occmont	a) written examination (approx. 30 to 60 minutes, including multiple choice questions) or							
	Method of ass	essment	b) log	(approx. 15 to 30 p	ages) or		questions) of			
			c) ora	l examination of on	e candidate each (30					
						lates (30 to 60 minutes) or				
			e) presentation (approx. 20 to 45 minutes) Language of assessment: German and/or English							
07-MFEC-152-m01	Forest Ecology	,	30							
	ECTS 2	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses		Ü (3)	•	, ,		•			
			ļ	le taught in: Germa	-		,			
	Method of ass	essment				es, including multiple choice	questions) or			
				(approx. 15 to 30 p	ages) or e candidate each (30	to 60 minutes) or				
						lates (30 to 60 minutes) or				
			e) pre	sentation (approx.	20 to 45 minutes)	-				
			Langu	lage of assessment	: German and/or Engli	ish				

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07-MTROP-152-	Tropical	Ecolos	sy								
m01	ECTS 5	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			Ü (3) Modu	lle taught in: Germa	n and/or English		-			
	Method of assessment			b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
07-MSET-152-m01	Seminar	Exper	imental A	nimal	Ecology						
	ECTS 2	2	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses			S (1) Modu	lle taught in: Germa	n and/or English					
	Method of assessment			b) log c) ora d) ora e) pre	 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English 						
07-MPWD-152-m01	Presenta	ition o	f Scientif	ic Data	1						
	ECTS 5	5	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses		S (2) Module taught in: German and/or English								
	Method of assessment		essment	 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English 							
07-MGLN-152-m01	Quality /	Assura	nce, Goo	d Prac	tice, Biosafety and I	Biosecurity					
	ECTS 5	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses				lle taught in: Germa						
	Method o	ofasse	essment			o to 60 minutes, incl : German and/or Eng	uding multiple choice question: lish	s)			

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07-MGUG-152-m01	Brain a	nd Mind	1							
	ECTS	3	Duratior	I	1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
	Courses	S		S (2) Modu	le taught in: Germa	n and/or English				
	Method of assessment				a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English					
07-MWIG-152-m01		and His	tory of So	ience						
	ECTS	3	Duratior		1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
	Courses	S		S (2) Modu	le taught in: Germa	n and/or English				
	Method of assessment				a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English					
			1	ment in the Biosciences						
	ECTS 10 Duratio				1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
	Courses	S		S (2) Modu	le taught in: Germa	n and/or English				
	Method of assessment		essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
07-MUDB-152-m01	Entrepr	reneuria	l Thinkin	g in th	e Biosciences					
	ECTS	5	Duratior	ו	1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
	Courses			S (1) Module taught in: German and/or English						
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							

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07-MV-	Special Subject	t Studies	Biology and Natural Sciences 1					
MINT1-152-m01	ECTS 2	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		Cours		be offered in V, Ü, P, F			
	Method of asse		Langu	age of assessment	s certified by the lectu t: German and/or Eng	lish		
	other prerequis				se advisory service in	advance.		
07-MV-				y and Natural Scie				
MINT2-152-m01	ECTS 3	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses			le taught in: Germa e type: might also	an and/or English be offered in V, Ü, P, F	R or E format		
	Method of assessment		b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English				
	other prerequis	sites	Please consult with course advisory service in advance.					
07-MV-	Special Subject	t Studies	Biolog	y and Natural Scie	ences 2B			
MINT2B-152-m01	ECTS 3 Duratio			1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		S (1) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format					
	Method of assessment		 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English 					
	other prerequis		Please consult with course advisory service in advance.					
07-MV-		t Studies	Biolog	y and Natural Scie		1		
MINT3-152-m01	ECTS 4	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format					
	Method of asse	essment	Langu	age of assessment	s certified by the lectu t: German and/or Eng	lish		
	other prerequis	sites	Please	e consult with cour	se advisory service in	advance.		

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07-MV-	Special Subject	t Studies	Biology and Natural Sciences 4						
MINT4-152-m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate	
	Courses				an and/or English be offered in V, Ü, P,	R or E format			
	Method of asso		b) log c) oral d) ora e) pres Langu	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English					
	other prerequis				rse advisory service ir	advance.			
07-MV-		t Studies	Biolog	y and Natural Sci					
MINT4B-152-mo1	ECTS 5	Duratio		1 semester	Method of grading	(not) successfully comple	ted Modul level	graduate	
	Courses		Course	S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format					
	Method of asse	essment	b) log c) oral d) ora e) pres	(15 to 30 pages) of examination of o l examination in g sentation (20 to 4	or ne candidate each (3c roups of up to 3 candi	dates (30 to 60 minutes) or			
	other prerequis	sites	Please	Please consult with course advisory service in advance.					
07-MV-	Special Subject	t Studies	Biolog	y and Natural Sci	ences 5				
MINT5-152-m01	ECTS 6	Duratio	n	1 semester	Method of grading	(not) successfully comple	ted Modul level	graduate	
	Courses		S (3) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method of asse	essment	Successful completion as certified by the lecturer Language of assessment: German and/or English						
	other prerequis		Please consult with course advisory service in advance.						
07-MV1-152-m01	<u> </u>	t Studies	outsid	e Natural Science		_			
	ECTS 2	Duratio		1 semester	Method of grading	(not) successfully comple	ted Modul level	graduate	
	Courses		S (1) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method of asse	essment	Langu	age of assessmer	as certified by the lect nt: German and/or Eng	lish			
	other prerequis	sites	Please	e consult with cou	rse advisory service ir	advance.			

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07-MV2-152-m01	Specia	Special Subject Studies outside Natural Sciences 2											
	ECTS 3 Duration			n	1 semester	Method of grading nu	umerical grade	Modul level	graduate				
	Course	S		S (1) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format									
	Metho	d of asse	essment	b) log c) ora d) ora e) pre Langu	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
		prerequis				e advisory service in ad	dvance.						
07-MV2B-152-m01		<u> </u>	-		outside Natural Sciences 2B								
	ECTS	3	Duratio		1 semester	Method of grading (n	not) successfully completed	Modul level	graduate				
	Courses			S (1) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format									
	Method of assessment			 a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English 									
	other p	orerequis	sites	Please consult with course advisory service in advance.									
07-MV3-152-m01	Specia	l Subjec	t Studies	outsic	le Natural Sciences	3							
	ECTS	4	Duratio	n	1 semester	Method of grading (n	not) successfully completed	Modul level	graduate				
	Courses			S (2) Module taught in: German and/or English									
	Metho	d of asse	essment			certified by the lecture German and/or English							
	other p	other prerequisites		Please consult with course advisory service in advance.									

07-MV4-152-m01	Special Subject	ct Studies	outside Natural Sciences 4						
	ECTS 5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Courses			le taught in: Germa e type: might also	an and/or English be offered in V, Ü, P, R or E format				
	Method of ass		b) log c) ora d) ora e) pre Langu	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English					
	other prerequi				rse advisory service in advance.				
07-MV4B-152-m01	·	_		e Natural Sciences					
	ECTS 5	Duration		1 semester	Method of grading (not) successfully of	completed Modul level	graduate		
	Courses		Modu Cours	S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format					
	Method of ass	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English					
	other prerequi	sites	Please consult with course advisory service in advance.						
07-DR1-152-m01	Teaching 1								
	ECTS 2	Duratio	n	1 semester	Method of grading (not) successfully of	completed Modul level	undergraduate		
	Courses		S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method of assessment		Successful completion as certified by the lecturer Language of assessment: German and/or English						
	other prerequi	sites	Pleas	e consult with cour	se advisory service in advance.				
07-DR2-152-m01	Teaching 2								
	ECTS 3	Duratio	n	1 semester	Method of grading (not) successfully of	completed Modul level	undergraduate		
	Courses		S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method of ass	essment	Langu	age of assessment	ns certified by the lecturer t: German and/or English				
	other prerequi	sites	Pleas	e consult with cour	rse advisory service in advance.				

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07-DR3-152-m01	Teaching 3										
	ECTS 4 Duration		۱	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
	Courses			S (2)							
				Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format							
	Method o	face	sment	Successful completion as certified by the lecturer							
				Language of assessment: German and/or English							
	other prerequisites			Please consult with course advisory service in advance.							
07-DR4-152-m01	Teaching	54									
	ECTS 5 Duration			l	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Courses			S (3)							
				Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format							
	Method o	ofasses	sment	Successful completion as certified by the lecturer							
				Language of assessment: German and/or English							
	other pre	requisi	tes	Please consult with course advisory service in advance.							
07-FT1-152-m01	Tutorial 1	L									
	ECTS 3 Duration				1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Courses			T (2) Module taught in: German and/or English							
	Method c	ofasses	ssment	Successful completion as certified by the lecturer Language of assessment: German and/or English							
	other pre	requisi	tes	Please consult with course advisory service in advance.							
07-FT2-152-m01	Tutorial 2										
	ECTS 4 Duration				1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Courses			T (2) Module taught in: German and/or English							
	Method of assessment			Successful completion as certified by the lecturer Language of assessment: German and/or English							
	other pre	requisi	tes	Please consult with course advisory service in advance.							
07-FT3-152-m01	Tutorial 3	3									
	ECTS 5 Duration			1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
	Courses			T (3) Module taught in: German and/or English							
	Method o	of asses	sment	Successful completion as certified by the lecturer Language of assessment: German and/or English							
	other pre	requisi	tes	Please consult with course advisory service in advance.							

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Thesis (30 ECTS credits)										
07-MT-T-152-m01	Master Thesis Biology									
	ECTS 25 Duration			n	1 semester	Method of grading	numerical grade	Modul level	graduate	
	Course	S	-	No courses assigned to module Module taught in: German and/or English						
	Metho	d of ass	essment	written thesis Language of assessment: German and/or English						
	Additic	onal Info	rmation	Time to complete: 6 months.						
07-MT-K-152-m01	Oral Examination Biology									
	ECTS	CTS 5 Duration		n	1 semester	Method of grading	numerical grade	Modul level	graduate	
	Courses			K (o) Module taught in: German and/or English						
	Metho	d of asso	essment	final colloquium (approx. 45 minutes) comprising: talk on thesis (30 minutes) and subsequent defence of thesis (15 minutes); defence usually public Language of assessment: German and/or English						
	Modules successfully completed			07-MT-T						