

Annex SFB

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

Responsible: Faculty	of Biology Examination regulations version: 2016
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, $\ddot{\mathbf{U}}$ = 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)):

26-Apr-2016 (2016-71)

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

Every module will be described using the following form:

Abbreviation	Module title									
	ECTS		Duration	(in semesters)	Method of grading		Module level			
	Courses		To be sp	ecified in the form X	(y) with course type >	abbreviated as specified abo	ve and number of we	ekly contact hours y		
	Method of as	ssessme	ent							
	Only after su completion of		l if applica	ble						
	Other prereq	uisites	if applica	ıble						
	Participants and allocati- on of places		ocati- if applica	ble						
	Additional in	Additional information		if applicable						
	Referred to in	n LPO I	if applica	ble (examination re	gulations for teachin	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	Neurob	oiology,	Behaviou	ıral Ph	ral Physiology and Animal Ecology							
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		V (3) Modu	/ (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: German and/or English							
07-MS1N-152-m01	Molecu	ular and	Clinical	leurob	eurobiology							
	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							
	Metho	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-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			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-MS1NMN-	Neuror	nodulat	ion and N	euron	al Development						
D-152-m01	ECTS	10	Duratio	n	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	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: Englis	sh					
	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-MS1NEC-152-	Develo	Developmental Neurobiology and Chronobiology									
m01	ECTS 10 Duration			n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses		V (2) + S (1) Module taught in: English								
	Method of assessment			c) ora d) ora Stude	al examination of o al examination in g ents will be informe	ne candidate each (30 roups of up to 3 candio	dates (30 to 60 minutes) ength and scope of the as		e course.		
07-MS1N-	Neurot	oiology	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 ass	essment	b) log c) ora d) ora e) pre	g (15 to 30 pages) o al examination of o al examination in g esentation (20 to 4	amination (30 to 60 minutes, including multiple choice questions) or					

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07-MS1N-	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			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-		Animal Ecology and Tropical Biology									
m01	ECTS	10	Duratio		1 semester	Method of grading nu	merical grade	Modul level	graduate		
	Course	Courses			V (2) + 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 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	iology 2						
m01	ECTS	10	Duratio		1 semester	Method of grading nu	merical grade	Modul level	graduate		
	Course	S		V (2) + S (1) Module taught in: 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) 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	Duratio	n	1 semester	Method of grading	g 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-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			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					
Behavioural Physic	ology an	d Socio	biology (BO ECT	5 credits)					
07-MS1-152-m01	Neurobiology, Behavioural Physiology and Animal 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 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-MS1K-152-m01	Animal	Commu	inication							
	ECTS	10	Duratio		1 semester	Method of grading	g numerical grade	Modul level	graduate	
	Course	S			V (2) + S (1) Module taught in: German and/or English					
	Method	d 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						

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07-MS1ES-152-	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					
	Methoo	l 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-MS1N-	Neurog	enetics	of Behav	viour						
B-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate	
	Courses			~ ~ ~	+ S (1) Ile taught in: Engl	ish				
	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-MS1V-	Behavi	Behavioural Physiology and 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 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-	Behavi	oural P	hysiology	and Sociobiology F2						
F2-152-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			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									
Molecular Cell- and	d Developmenta	l Biology	(30 EC	TS credits)					
07-MS2-152-m01	Molecular Bio	logy							
	ECTS 10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Courses		V (3) Modu	(3) 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-MS2ZE1-152-	Cell and Devel	opmenta	l Biolog	gy Master 1					
m01	ECTS 10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Courses			+ S (2) Ile taught in: Germa	an 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-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 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-MS2ZE-	Cell and Devel	opmenta	l Biolog	gy F1					
F1-152-m01	ECTS 10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Courses		Modu	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					

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07-MS2ZE-	Cell and Developmental Biology F2										
F2-152-m01	ECTS 15 Duration			n	1 semester	Method of grading (not) successfully comple	eted Modul level	graduate			
	Course	S) + S (1) Ile taught in: Germa	n and/or English					
	Method	d of ass	sessment	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						
Microbiology and	-			S credi	ts)						
07-MS2-152-m01	Molecu	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-	Infection Biology										
F-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: 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-	Pathog	genicity	of Microo	brganisms							
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	l examination of or al examination in gr	amination (30 to 60 minutes, including multiple choice questions) or ination of one candidate each (30 to 60 minutes) or ination in groups of up to 3 candidates (30 to 60 minutes) assessment: German and/or English					

07-MS2M-	Microbiology	/ 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 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) + S (1) Ile taught in: Germar	n and/or 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							
	Additional Information		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	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-MS2B-	Biophysics a	nd Molecu	lar Bio	technology						
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							
	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						

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07-MS3B-	Biophy	/sics and	d Biocher	nistry	istry						
B-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	es	-	V (2) - Modu	+ S (1) lle taught in: English	1					
	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-MS2BI-152-m01	Bioinfo	ormatics									
	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	es		V (2) · Modu	+ S (1) lle taught in: Germai	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-MS2BT-	Biophysics and Molecular Biotechnology 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		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-	Biophy	/sics and	d Molecu	ar Biot	technology F2						
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	25		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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Bioinformatics (30									
				st take	module 07-MS2BI.	The second theoretical module in this subject are	a may be selected	d 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			
	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-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				uding multiple choice question	ons) 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	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	Cell and Developmental Biology Master 1									
m01	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	25	-	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) + S(2)							
					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-	Infection Biology										
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	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	y 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						
	Method	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: Winter semester only						
07-MS2V2-152-	Virolog	sy 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		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 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		
	Course	S		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-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	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 F	Plant Ecology											
m01	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	25			V (2) + 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 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 Immunobiology and Pharmaceutical Biology												
m01	ECTS	10	Duration	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-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) + S (1) Module taught in: 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) 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	1	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-MS2BIF1-152-	Bioinfo	ormatics	5 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							
	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 (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						
					esentation (20 to 45	minutes)					
				Langu	Language of assessment: German and/or English						
07-MS2BIF2-152-	Bioinfo	ormatics									
m01	ECTS	15	Duratio		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) 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	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S		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			,						
m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S			+ S (2)	· · ·	-				
				Module taught in: 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)						
						t: German and/or English					
		<u> </u>		Asses	ssessment offered: Summer semester only						
07-MS2IM- F1-152-m01		ology F					[
F1-152-1101	ECTS	10	Duratio	·	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-MS2IM-	Immunology F2										
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	S) + S (1)						
				Module taught in: German and/or English							
	Method of assessment			b) log c) ora d) 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) 						
		,		Langi	uage of assessmen	t: German and/or English					

07-MS2V1-152-	Virolog	y 1									
mo1		10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses	S			/ (1) + S (2) Aodule taught in: English						
	Method	l of ass	essment	a) wr c) ora d) ora Stude Lang	 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	y 2	1				1				
m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses	S			+ S (2) Ile taught in: Englis	h					
	Method	l 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 Assessment offered: Summer semester only 							
07-MS2V-	Virology F1										
F1-152-m01	ECTS 10 Duratio		n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses	S		P (14) + 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) Language of assessment: German and/or English 							
07-MS2V-	Virolog	y F2									
F2-152-m01		15	Duratio	n	1 semester	Method of grading (not) successfully complete	d Modul level	graduate			
	Courses	S		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) Language of assessment: German and/or English							

Human Genetics (3			area mu	st take	module oz-MS2HG	The second theoretic	al module in this subje	ct area may be selecte	ed from the list below		
07-MS2H-		Genetio									
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						
	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-MS2-152-m01		ular Biol									
	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses				((3) Nodule taught in: German 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-MS2ZE1-152-	Cell and Developmental Biology Master 1										
m01	ECTS	ECTS 10 Duratio			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 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 an	d Develo	opmental	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 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 							

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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			+ S (1) Ile taught in: Germar	n and/or English					
	Meth	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-	Patho	ogenicity	of Microo	organis							
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) _anguage of assessment: German and/or English						
07-MS2IM1-152-	Immı	unology 1	·								
m01	ECTS	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						
	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: Summer semester only 							

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07-MS2V1-152-	Virolog	gy 1		Virology 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 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-	Virolog	gy 2												
moı	ECTS	10	Duration	n	1 semester	Method of grading numerical grade	Modul level	graduate						
	Course	!S			+ S (2) Ile taught in: Englisl	h								
	Metho	d of ass	essment	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: Summer semester only									
07-MS2HG-	Human	Geneti	cs F1											
F1-152-m01	ECTS	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										
	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	Geneti	cs F2											
F2-152-m01	ECTS	15	Duration	n	1 semester	Method of grading (not) successfully complete	d 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 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	le taught in: Germa	in 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	
	Courses			V (1) + Modu	- S (2) le taught in: Germa	n 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-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 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					
	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-MSL2-152-m01	Labora	tory Cou	urse 2					
	ECTS	10	Duration	า	1 semester	Method of grading (not) successfully completed	Modul level	graduate
	Courses Method of assessment			P (15) Modu	lle taught in: Germa	an and/or English		
				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) canguage of assessment: German and/or English			
	other prerequisites			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
	Course	-		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 on l examination in gr sentation (20 to 45	e candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) or	s) or	

07-TUM-MOL-152-	Molec	ular Tum	nor Biolog	sy						
mo1	ECTS 5 Duration			1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	es	_	V (2) Modu	Ile taught in: Germa	an and/or 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-TUM-CLIN-152-	Clinica	al Tumor	Biology							
m01	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Courses			V (2) Modu	le taught in: Germa	an and/or English	·			
	Method of assessment			c) ora d) ora Stude	l examination of or Il examination in gr ents will be informe	go to 60 minutes, including multiple choice que ne 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 a t: German and/or English		e course.		
07-MS2-152-m01	Molec	ular Biol	logy							
	ECTS 10 Duratio		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									
07-MS2ZE1-152-	Cell an	nd Devel	opmental	Biolog	gy Master 1					
n01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Course	es			V (1) + S (2) Module taught in: German and/or English					
	Method of assessment			c) ora	l examination of or	go 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)	estions) or			

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07-MS2ZE2-152-	Cell and Dev	elopmenta	ntal 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							
	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	ology 2	2							
m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Course	!S			V (1) + S (2)					
	Method of assessment				Module taught in: 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					
						one candidate each (30 to 60 minutes) or				
						groups of up to 3 candidates (30 to 60 minutes) or				
					esentation (20 to 4	₁ 5 minutes) nt: German and/or English				
						immer semester only				
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: Engli	sh				
	Method of assessment		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-	Virology 2									
mo1	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 of assessment		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 Language of assessment: German and/or English Assessment offered: Summer semester only 			ne course.		
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					
	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-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			
	Course	es			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						
					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)						
				Language of assessment: German and/or English							
	other p	orerequi	sites	Pleas	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	uage of assessment	: German and/or English					

07-MS2ZT-	Cellula	r Tumor	Biology	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 asso	essment			o to 60 minutes, including multiple choice question	ns) or			
					b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or					
				d) ora	al examination in gro	oups of up to 3 candidates (30 to 60 minutes) or				
					esentation (20 to 45					
				Langi	lage of assessment	: German and/or English				
Module Group 3										
Molecular Plant Ph	ysiology	/ (30 EC	TS credit	s)						
07-MS31-152-m01	Current	<u>t Metho</u>	ds in Bio	ogy						
	ECTS	10	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate		
	Course	S		V (3)						
	Matha				lle taught in: Germa					
	Method	1 of asso	essment			go to 60 minutes, including multiple choice question e candidate each (30 to 60 minutes) or	ns) or			
					d) oral examination in groups of up to 3 candidates (30 to 60 minutes)					
				Langı	lage of assessment	: German and/or English				
07-MS31POEK-152-			- <u>-</u>							
m01	ECTS	10	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate		
				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-MS31PIP-152-	Plant I	mmunol	biology a		armaceutical Biolog		1			
m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Course	S			V (2) + S (1)					
			_		le taught in: Germa					
	Method	d of ass	essment			to 60 minutes, including multiple choice question	ns) or			
						e candidate each (30 to 60 minutes) or ours of up to 2 candidates (30 to 60 minutes)				
					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-	Biophys	physics and Biochemistry									
B-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical	grade	Modul level	graduate		
	Courses	5	-	V (2) Modu	+ S (1) lle taught in: Englis	h					
	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-MS31MPP-	Molecu	lar Plar	t Physio	logy F1							
F1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical	grade	Modul level	graduate		
	Courses	5	-		P (14) + S (1) Module taught in: German and/or English						
	Method	of asso	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) of l examination of or l examination in gr sentation (20 to 45	e candidate each (30 to 60 minu oups of up to 3 candidates (30 to	ites) or	ıs) or			
07-MS31MPP-	Molecular Plant Physiology F2										
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading (not) succ	essfully 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 							
Biochemistry and S	Structura	l Biolog	<mark>gy (30 ЕС</mark>	TS crea	lits)						
07-MS31-152-m01	Current	Metho	ds in Bio	logy							
	ECTS	10	Duratio	n	1 semester	Method of grading numerical	grade	Modul level	graduate		
	Courses	6		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-	Biophy	sics an	and Biochemistry									
B-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	es		V (2) ·				•				
					le taught in: English							
	Metho	d of ass	essment				uding multiple choice que	estions) 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)							
							ength and scope of the as	ssessment prior to th	e course.			
						German and/or Engl		•				
07-MS2B-	Biophy	sics an	d Molecu	lar Biot	technology							
T-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	es		V (2) · Modu	+ S (1) lle taught in: English							
	Metho	d of ass	essment				uding multiple choice que	estions) 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	mmuno	biology a	nd Pharmaceutical Biology								
mo1	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	es		V (2) ·	+ S (1)				10			
				Modu	Module taught in: German and/or English							
	Metho	d of ass	essment				uding multiple choice que	estions) 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 I	Ecology			0				-			
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	es		V (2) ·	+ S (1)			•				
				Modu	le taught in: Germar	n and/or English						
	Metho	d of ass	essment				uding multiple choice que	estions) 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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07-MS3BSBF1-152-	Bioche	mistry a	and Struct	tural B	iology F1							
mo1	ECTS	10	Duration	า	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	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							
MS3BSBF2-152-	ECTS	15	Duration	า	1 semester	Method of grading (not) successfully c	completed Modul level	graduate				
m01	Course	S	-		+ S (1) le taught in: Germa	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 								
Molecular Membra	n Biolog	gy (30 EC	TS credit	s)								
	Current Methods in Biology											
	ECTS 10 Duration		1	1 semester	Method of grading numerical grade	Modul level	graduate					
	Courses			V (3) Module taught in: German and/or English								
	Method of assessment											
07-MS3B-	Biophy	sics and	d Biochen	nistry								
B-152-m01	ECTS	10	Duration		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								

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07-MS2B-	Biophy	ysics and	Molecu	ar Biot	echnology							
T-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	25			V (2) + S (1) Module taught in: English							
	Metho	d 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-MS31PIP-152-	Plant I	mmunol	oiology a	nd Pha	rmaceutical Biology	1						
m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	es		V (2) - Modu	+ S (1) le taught in: Germar	n 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-MS31POEK-152-	Plant I	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			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	ysics of l	Plant Mer	nbrane	Proteins F1							
PF1-152-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	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-MS3B-	Biophy	sics of	Plant Mer	nbrane	Proteins F2					
PF2-152-m01	ECTS 15 Duration		n	1 semester	Method of grading (not) successfully completed	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					
Plant Signalling (3	o ECTS c	redits)								
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	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-MS3B-	Biophysics and Biochemistry									
B-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						
	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-MS31PIP-152-	Plant I	mmuno	biology a	nd Pha	rmaceutical Biolog	39				
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						
	Method of assessment			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			le taught in: Germa	an and/or English					
	Methc	od of asse	essment				luding multiple choice question	s) or			
				c) oral examination of one candidate each (30 to 60 minutes) or							
						oups of up to 3 candi t: German and/or Eng	dates (30 to 60 minutes) dish				
07-MS3S-	Plant :	Signallin	ig F1								
PF1-152-m01	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	es			+ S (1)				-		
					Module taught in: German and/or English						
	Metho	od of asse	essment				luding multiple choice question	s) or			
					(15 to 30 pages) or		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) presentation (20 to 45 minutes)							
				Language of assessment: German and/or English							
07-MS3S-		Signallin	<u> </u>			Ť.					
PF2-152-m01	ECTS	15	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	es			+ S(1)	on and /or English					
	Mathe	od of asse	accment	Module taught in: German and/or English a) written examination (30 to 60 minutes, including multiple choice questions) or							
	Metho	u ui asse	essment	b) log (15 to 30 pages) or							
						ne candidate each (3c	o to 60 minutes) or				
				d) ora	l examination in gr	oups of up to 3 candi	dates (30 to 60 minutes) or				
					sentation (20 to 45	; minutes) t: German and/or Eng	dich				
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- m01	Plant Immunobiology and Pharmaceutical Biology							
	ECTS 10 Duration		n	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 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-MS3B- B-152-m01	Biophysics and Biochemistry							
	ECTS 10 Duratio		Duratior	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-MS31POEK-152- mo1	Plant Ecology							
	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	ogy					
	ECTS 10 Duratio		Duration	1	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				

07-MS2BI-152-m01	Bioinfo	ormatics									
	ECTS	10	Duration	۱	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 asse	essment				uding multiple choice o	questions) or			
				c) ora	l examination of one	e candidate each (30	to 60 minutes) or				
						oups of up to 3 candi German and/or Eng	dates (30 to 60 minute lish	s)			
07-MS3S-152-m01	Systen	ns Biolo	gy								
	ECTS	10	Duration	า	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					
	Method of assessment		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 I) oral examination in groups of up to 3 candidates (30 to 60 minutes) anguage of assessment: German and/or English						
07-MS1-152-m01	Neurobiology, Behavioural Physiology and Animal Ecology										
	ECTS	10	Duratior	า	1 semester	Method of grading	numerical grade	Modul level	graduate		
	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 				e course.			
07-MS3PBM-	Pharm	aceutica	l Biology	and M	letabolomics F1						
F1-152-m01	ECTS	10	Duratior	l	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-MS3PBM-	Pharma	aceutica	al Biology	and M	Netabolomics 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: Germa	an 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						
Physiological Plan	t Ecolog	y (30 EC	TS credit	s)						
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	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-MS3B-	Biophysics and Biochemistry									
B-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							
	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	mmuno	biology a	nd Pha	rmaceutical Biolog	ĵy				
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						
	Methoo	d of ass	essment	c) ora d) ora	l examination of on al examination in gr	ne candidate each (30	dates (30 to 60 minutes)	s) or		

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07-MS31POEK-152-	Plant	Ecology								
m01	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate	
	Courses			V (2) · Modu	+ S (1) le taught in: Germa	In and/or English		1		
	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-MS3PPE-	Physie	ological	Plant Eco	logy F1						
F1-152-m01	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate	
	Course	es			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	15	Duration	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	l examination of on Il examination in gro	ie candidate each (30	dates (30 to 60 minutes)	s) or		

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07-MS3B-	Biophy	sics and	l Biocher	nistry							
B-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			/ (2) + S (1) Aodule 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-MS31PIP-152-	Plant I	mmunob	oiology a	nd Pha	rmaceutical Biology						
m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S		V (2) - Modu	+ S (1) le taught in: Germar	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-MS31POEK-152-	Plant E	cology									
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		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-MS3MCPE-	Molecu	ular and	Chemica	l Plant	Plant Ecology 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	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-	Molecu	lar and	Chemica	Il Plant Ecology F2						
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading (not) successfully completed	Modul level	graduate		
	Courses) + S (1)	· ·	-			
		0			lle taught in: Germai					
	Method	d of ass	essment							
					b) log (15 to 30 pages) or c) oral examination of one 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)				
				Langu	uage of assessment:	German and/or English				
System Biology (30 Students who sele			t area mu	st take	module 07-MS3S.					
07-MS3S-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: 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-MS2BI-152-m01	Bioinformatics									
	ECTS	10	Duratio		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		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	oiology,	Behaviou	ıral Ph	ysiology and Anima	l Ecology				
	ECTS	10	Duration	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	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 (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	Moleci	ular and	Clinical Neuro	obiology					
	ECTS	10	Duration	1 semester	Method of grading numerical grade	Modul level	graduate		
	Course	25) + S (1) dule taught in: Germ	an and/or English				
	Metho	d of asse	c) o d) o	ral examination of o oral examination in g	30 to 60 minutes, including multiple choice ne candidate each (30 to 60 minutes) or roups of up to 3 candidates (30 to 60 minute nt: German and/or English	, .			
07-MS1TÖ-152-	Anima	l Ecolog	y and Tropical	Biology					
m01	ECTS	10	Duration	1 semester	Method of grading numerical grade	Modul level	graduate		
	Course	25		e) + S (1) dule taught in: Germ	an and/or English				
	Method of assessment		c) o d) c	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 Commı	unication	1					
	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					
	Method of assessment		b) lo c) o d) c e) p	vritten examination (og (15 to 30 pages) o ral examination of o oral examination in g vresentation (20 to 4 guage of assessmer					
07-MS2-152-m01	Moleci	ular Biol	logy						
	ECTS	10	Duration	1 semester	Method of grading numerical grade	Modul level	graduate		
	Courses		V (3 Mod) dule taught in: Germ	an and/or English				
	Method of assessment		c) o d) o	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	,			(1) + S (2) Iodule 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	Develo	opmental	l 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	ECTS 10 Duration						Modul level	graduate			
	Courses	Courses			V (2) + S (1) Module taught in: German and/or English							
	Method	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-MS2PA-152-	Pathoge	enicity	of Microo	rganis	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								

m01	Course		Duration Sessment	V (1) + Module a) writt	e taught in: Engli	Method of grading numerical grade	Modul level	graduate				
			sessment	Module a) writt	e taught in: Engli							
	Method	d of ass	sessment			V (1) + S (2) Module taught in: English						
				c) oral d) oral e) pres Langua	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							
	Methoo	d of ass	sessment	b) log (c) oral d) oral e) pres Langua	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							
07-MS2V1-152-	Virolog	Virology 1 ECTS 10 Duration 1 semester Method of grading numerical grade Modul level graduate										
m01	ECTS 10 Duration			n	1 semester	graduate						
	Courses			V (1) + S (2) Module taught in: English								
	Methoo	d of ass	sessment	c) oral d) oral Studen Langua	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	gy 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							
Master's with 1 major Bi				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 19-Apr-2025 • exam. reg. data record 88[i05]-[-[H]2016 page 44 / 82								

07-MS2H-	Human	n Geneti	cs										
G-152-m01	ECTS	10	Duratio	n	2 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	!S			(2) + S (1) 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-MS31-152-m01	Curren	Current Methods in Biology											
	ECTS 10 Duratio		n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			V (3) Modu	(3) 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-MS3B-	Biophy	/sics an	d Biocher	nistry									
B-152-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								
	Metho	d of ass	essment	c) ora d) ora Stude	l examination of one al examination in gro ents will be informed	e candidate each (30 oups of up to 3 candic	dates (30 to 60 minutes) ength and scope of the assess		ie course.				
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	!S		V (2) · Modu	+ S (1) Ile taught in: Germar	n 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-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						
	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	gy F1								
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 Duration			1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses			+ S (1) le taught in: Germa	n 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 							
Module Group 4										
Neuroethology - Ne Students must com				Neurogenetics" a	nd "Neuroethology -	- Behavioural Physiology and S	Sociobiology".			
07-MS1N-	Neurogenetics	of Behav	viour							
B-152-m01	ECTS 10	Duratio	·	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			le 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							

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07-MS1CB-152-	Endogenous Clocks										
m01	ECTS 10) (Duration	1	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-MS1N-	Neurobiol	logy F1	1								
F1-152-m01	ECTS 10)	Duration	1	1 semester	Method of grading numerical	grade	Modul level	graduate		
	Courses				+ S (1) le taught in: Germar	and/or English					
	Method of			 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-	Neurobiology F2										
F2-152-m01	ECTS 15 Duration				1 semester	Method of grading (not) succ	essfully completed	Modul level	graduate		
				Modu	+ S (1) le taught in: Germar						
				 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 Students must com						edits) nd "Neuroethology Behavioura	al Physiology and So	ociobiology".			
07-MS1-152-m01		ogy, E	Behaviou	ral Phy	siology and Animal	Ecology					
	ECTS 10)	Duration		1 semester	Method of grading numerical	grade	Modul level	graduate		
	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 							

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07-MS1ES-152-	AS1ES-152- Experimental Sociobiology								
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		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 Pl	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 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								
07-MS1V-	Behavioural Pl	hysiology	and S	ociobiology F2					
F2-152-m01	ECTS 15	Duratio	<u>n</u>	1 semester	Method of grading (not) successfully complete	ed 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 						
Cell and Developme Students must com				ction Biology" and "	Cell and Developmental Biology".				
07-MS2-152-m01	Molecular Biol	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 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-MS2ZE2-152-	Cell ar	Cell and Developmental Biology Master 2											
m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	es	-		V (1) + S (2) Module 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. 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) Modu									
	Method of assessment			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: English								
07-MS2ZE-		nd 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									
			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-MS2ZE-		nd Devel	opmental	Biolog	gy F2								
F2-152-m01	ECTS	15	Duratio		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 									

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ecular Infection Biology (30 ECTS credits) ents must combine the topics "Molecular Infection Biology" and "Cell and Developmental Biology".										
Molecu	ılar Biol	ogy								
ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
Course	S			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							
	-	-								
ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate		
Courses			Modu							
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: English							
Pathogenicity of Microorganisms										
		Duratio	.	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			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) Language of assessment: German and/or English							
	iology I	1								
	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate		
Course	S				n and/or English					
Method of assessment			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							
	Method Method ECTS Course Method ECTS Course Method ECTS Course Method ECTS Course Method Method ECTS Course Method	Molecular Biol ECTS 10 Courses Method of ass Methods in Lif ECTS ECTS 10 Courses Method of ass Method of ass Method of ass	Molecular Biology ECTS 10 Duratio Courses Method of assessment Method of assessment	Molecular Biology ECTS 10 Duration Courses V (3) Modu Method of assessment a) wri c) ora d) ora Langu Methods in Life Sciences ECTS 10 Courses V (3) Modu Method of assessment a) wri c) ora d) ora Langu Method of assessment a) wri c) ora d) ora Stude ECTS 10 Duration Courses V (3) Modu Method of assessment a) wri c) ora d) ora Stude ECTS 10 Duration Courses V (2) Modu Method of assessment a) wri c) ora d) ora Langu Method of assessment a) wri b) re Langu Method of assessment a) wri c) ora d) ora Langu Method of assessment a) wri c) ora d) ora Langu Method of assessment a) wri b) log c) ora d) ora e) pre	bine the topics "Molecular Infection Biology" and "Molecular BiologyECTS10Duration1 semesterCoursesV (3)Module taught in: GermanMethod of assessmenta) written examination (3rd) c) oral examination of one d) oral examination in gro Language of assessment:Methods in Life SciencesECTS10Duration1 semesterCoursesV (3) Module taught in: EnglishMethod of assessmenta) written examination (3rd) c) oral examination of one d) oral examination	Molecular Infection Biology" and "Cell and Development Molecular Biology ECTS 10 Duration 1 semester Method of grading Courses V (3) Module taught in: German and/or English Method of assessment a) written examination (30 to 60 minutes, inclu c) oral examination in groups of up to 3 candid Language of assessment: German and/or Engl Methods in Life Sciences V (3) Module taught in: English ECTS 10 Duration 1 semester Method of grading Courses V (3) Module taught in: English Method of assessment a) written examination (30 to 60 minutes, inclu c) oral examination of one candidate each (30 d) oral examination in groups of up to 3 candid Students will be informed about the method, I Language of assessment: English Pathogenicity of Microorganisms ECTS 10 Duration 1 semester Method of grading Courses V (2) + S (1) Module taught in: English Method of assessment a) written examination (30 to 60 minutes, inclu c) oral examination in groups of up to 3 candid Language of assessment: German and/or English Method of assessment a) written examination (30 to 60 minutes, inclu c) oral examination in groups of up to 3 c	bine the topics "Molecular Infection Biology" and "Cell and Developmental Biology". MOLecular Biology ECTS 10 Duration 1 semester Method of grading numerical grade Courses V (3) Module taught in: German and/or English Method of assessment a) written examination (30 to 60 minutes, including multiple choice qu c) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English Methods in Life Sciences V (3) ECTS 10 Duration 1 semester Method of assessment a) written examination (30 to 60 minutes, including multiple choice qu 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 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 Language of assessment: English Pathogenicity of Microorganisms V (2) + S (1) Module taught in: English Method of assessment a) written examination of one candidate each (30 to 60 minutes) sugge of assessment: English Method of assessment a) written examination (30 to 60 minutes, including multiple choice qu 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	bine the topics "Molecular Infection Biology" and "Cell and Developmental Biology". Motecular Biology V ECTS 10 Duration 1 semester Method of grading numerical grade Modul level Courses V (3) Module taught in: German and/or English Method of assessment a) written 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 Methods in Life Sciences 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) Modul level Courses V (3) Module taught in: English Module taught in: English Method of assessment a) written examination (30 to 60 minutes, including multiple choice questions) or c) 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 th Language of assessment: English Pathogenicity of Microorganisms ECTS 10 Duration 1 semester Method of grading numerical grade Modul level Courses V (2) + S (1) Module taught in: English Module taught in: Grorganisms ECTS 10		

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		,

07-MS2M-	Microb	iology I	F2								
F2-152-m01	ECTS	15	Duration	า	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 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							
	Additio	onal Info	ormation	The ir	nternship must be co	ompleted full-time within a period of 10 to 12 weeks	•				
					logy (30 ECTS credi gy and Metabolomic	ts) s Systems Biology" and "Systems Biology and Me	tabolomics N	Aetabolomics".			
07-MS3T-	Topics	in Syst	ems Biolo	gy							
SY-152-m01	ECTS	10	Duration		1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S			+ S (1) lle taught in: English	I					
	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) 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	Neurobiology, Behavioural Physiology and Animal Ecology										
	ECTS	10	Duration	า	1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses			V (3) Module taught in: 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) 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-	System	ns Biolo	gy F1								
m01	ECTS	10	Duration	1	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 							
Master's with 1 major Bi	osciences (2	016)				JMU Würzburg • generated 19-Apr-20	025 • exam. reg. data	record 88 i05 - - H 2016 page 51 / 82			

07-MS3SYF2-152-	Syster	ms Biolo	gy F2								
m01	ECTS	15	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	es			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 							
Systems Biology and Metabolomics - Metabolomics (30 ECTS credits) Students must combine the topics "Systems Biology and Metabolomics Systems Biology" and "Systems Biology and Metabolomics Metabolomics".											
07-MS2-152-m01		ular Bio	ogy								
	ECTS	10	Duration		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							
07-MS2T-	Topics	s in Bioir	formatics								
BI-152-m01	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			V (2) + S (1) Module taught in: English							
	Metho	d of ass	essment	c) ora d) ora Stude	l examination of one l examination in gro nts will be informed	e candidate each (30 oups of up to 3 candi	dates (30 to 60 minutes) length and scope of the assess		e course.		
07-MS2ZE2-152-	Cell ar	nd Devel	opmental	Biolog	y Master 2						
m01	ECTS	10	Duration		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 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-MS3PBM-	Pharmaceutica	Pharmaceutical Biology and Metabolomics F1										
F1-152-m01	ECTS 10	Duratior	I	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			+ S (1) le taught in: Germa	an and/or English							
	Method of ass					uding multiple choice questior	ns) or					
				(15 to 30 pages) of		to (o minutos) 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	sentation (20 to 45	; minutes)	-						
			-	-	t: German and/or Eng	lish						
07-MS3PBM-				etabolomics F2			1					
F2-152-m01	ECTS 15	Duratior		1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses		Modu	P (29) + S (1) Module taught in: German and/or English								
	Method of ass					uding multiple choice questior	ns) or					
				(15 to 30 pages) of Lexamination of or		o 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) presentation (20 to 45 minutes)									
				-	t: German and/or Eng	lish						
	bine the topic "I	Molecular	and Co	omputational Biolo			omputational Bi	ology Molecular Biology". Alter-				
07-MS3T-	Topics in Syste											
SY-152-m01	ECTS 10	Duratior		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		V (2) - Modu	+ S (1) le taught in: Englis	 h							
	Method of ass		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										
BI-152-m01	ECTS 10	Duratior	I	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		V (2) · Modu	+ S (1) le taught in: Englis	h	·	•					
	Method of ass	essment	a) wri	tten examination (*	30 to 60 minutes, incl	uding multiple choice question	ns) 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									
L			0-			-	· · · ·					
Master's with 1 major Bio	osciences (2016)					JMU Würzburg • generated 19-Apr-2	025 • exam. reg. data	record 88 io5 - - H 2016 page 53 / 82				

07-MS3COB-	Comp	utationa	l Biology	F1							
F1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	es	_		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-MS3COB-	Comp	utationa	l Biology	F2							
F2-152-m01	ECTS	15	Duration	n	1 semester	Method of grading (not) successfully complete	d Modul level	graduate			
	Course	es			+ S (1) le taught in: Germai	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							
					Biology (30 ECTS cr Computational Biol	edits) ogy Computational Biology" and "Molecular and	l Computational E	Biology Molecular Biology".			
07-MS2-152-m01	Molec	ular Biol	ogy								
	ECTS 10 Duratio			1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	es		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-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							
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 							

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07-MLS2-152-m01	Topics	and Co	ncepts in	Life Sc	iences					
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate	
	Cours	es		V (3) Modu	V (3) 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 (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 						
07-MS2PA-152-	Patho	genicity	of Microo	organis	ms					
m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate	
	Cours	es		V (2) - Modu	+ S (1) lle taught in: Englisl	h				
			essment	c) ora d) ora	l examination of on Il examination in gro	e candidate each (30	lates (30 to 60 minutes)	s) or		
07-MSF1-152-m01	Molecular Biology F1									
	ECTS 10 Duratio		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 						
07-MSF2-152-m01		ular Biol	ogy F2			·				
	ECTS	15	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
	Cours	es		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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	ant Ecology (30 ECTS credits) udents must combine the topics "Plant Ecology" and "Animal Ecology".									
07-MS31POEK-152-			.01059		y .					
mo1	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			+ S (1) Ile taught in: Germai	n and/or English					
	Method of as	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						
07-MS2-152-m01	Molecular Bio					-				
	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			lle taught in: Germai						
	Method of as	sessment	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-	Physiological	Plant Eco	logy 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 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 							
07-MS3PPE-	Physiological			Î						
F2-152-m01	ECTS 15	Duratio		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 as:	sessment	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-MS3MCPE-	Molecu	ular and Chemical 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					
	Metho	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-MS3MCPE-	Molecu	lar and	Chemica	l Plant	Ecology F2					
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading (not) successfully complete	d Modul level	graduate		
	Course	S) + S (1) Ile taught in: Germa	in 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						
Animal Ecology (3) Students must cor	nbine the	e topics			and "Animal Ecolog					
07-MS1-152-m01					ral Physiology and Animal Ecology					
	ECTS	10	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate		
	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-MS1TÖ2-152-	Anima	l Ecolog	y and Tro	pical B	iology 2					
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	c) ora d) ora Stude	l examination of on al examination in gr ents will be informe	to to 60 minutes, including multiple choice question to 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 asses t: German and/or English		ne course.		

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07-MS1TÖF1-152-	Animal Ecolog	ogy F1								
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 as	sessment	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-	Animal Ecolog	gy and Tro	pical B	iology F2						
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 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							
Molecular and Cell Students must com					" and "Molecular and	Computational Biology Com	putational Biolo	ogy".		
07-MS3B-	Biophysics ar	nd Biocher	nistry							
B-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	sessment	 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-	Biophysics ar	nd Molecu	lar Bio	ar 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							
	Method of ass	sessment	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-MS3B-	Biophy	Biophysics of Plant Membrane Proteins F1										
PF1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S			(14) + S(1)							
					Module taught in: German and/or English							
	Methoo	d of ass	essment) written examination (30 to 60 minutes, including multiple choice questions) or							
				$(D) \log (C)$) log (15 to 30 pages) or oral examination of one candidate each (30 to 60 minutes) or							
					l) 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-MS3B- PF2-152-m01		-			Proteins F2			1				
PF2-152-11101	ECTS	15	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S) + S (1)	nan and/or English						
	Motho	doface	occmont			_	uding multiple choice question		_			
	Method	u ui ass	essment		(15 to 30 pages)			15) 01				
				c) ora) 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-	Bionhy	sics an	d Molecul	_	ar Biotechnology F1							
F1-152-m01		10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	L	Duration		+ S (1)	method of grading	numerical sidde	modultevel	3.000010			
	course	5			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							
					esentation (20 to 2							
				Langi	lage of assessme	nt: German and/or Eng	lish					
07-MS2BT-	Biophy	sics an	d Molecul	ar Bio	technology F2							
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S) + S (1)							
						nan and/or English						
	Methoo	d of ass	essment				uding multiple choice question	ns) 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 2	5 minutes)						
				Langı	lage of assessme	nt: German and/or Eng	lish					

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	Protein Chemistry (30 ECTS credits) Students must combine the topics "Protein Chemistry" and "Molecular and Computational Biology Computational Biology".										
		-			stry" and "Molecula	ar and Computational B	Biology Computational Bio	logy".			
07-MS3B- B-152-m01	ECTS		d Biocher	· · · ·							
		10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Cours	es			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-MS2B-	Bioph	ysics an	d Molecu	lar Biot	echnology						
T-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Cours	es			V (2) + S (1) Module taught in: English						
	Metho	od of ass	essment	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										
m01	ECTS 10 Duratio		n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	es			P (14) + S (1) Module taught in: German and/or English						
	Metho	od 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-	Bioch	emistry	and Struc	tural B	iology F2						
MS3BSBF2-152-	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully complete	d Modul level	graduate		
m01	Cours	es		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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Subtopic Additiona	l Achiev	ements	(15 ECTS	credit	s)						
07-MSL1-152-m01	Laboratory Course 1										
	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	S		P (5) Modu	(5) Nodule taught in: German and/or English						
	Method of assessment			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 1) oral examination in groups of up to 3 candidates (30 to 60 minutes) or 2) presentation (20 to 45 minutes) anguage of assessment: German and/or English						
	other p	rerequis	sites	Pleas	e consult with cours	e advisory service in	advance.				
07-MSL2-152-m01	Labora	tory Coι	ırse 2								
	ECTS	10	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses			P (15) Modu	le taught in: Germar	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						
	other p	rerequis	sites	Pleas	Please consult with course advisory service in advance.						
07-MSL3-152-m01	Labora	tory Coι	ırse 3								
	ECTS	15	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	S		P (30) 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 p	rerequis	sites	Pleas	e consult with cours	e advisory service in	advance.				

07-MSA1-152-m01	Extern	al Interr	nship 1							
	ECTS	5	Duratio	n	1 semester	Method of grading (not) successfully con	npleted	Modul level	graduate	
	Course	es		P (10) Modu	b) Iule taught in: German and/or English					
	Metho	d of ass	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					
	other p	orerequi	sites	Pleas	e consult with cours	e advisory service in advance.				
07-MSA2-152-m01	Extern	al Interr	1ship 2							
	ECTS	10	Duratio	n	1 semester	Method of grading (not) successfully con	npleted	Modul level	graduate	
	Course	es		P (15) Modu	lle taught in: Germar	and/or English				
	Method of assessment			b) log c) ora d) ora e) pre	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	orerequi	sites	Pleas	Please consult with course advisory service in advance.					
07-MSA3-152-m01	External Internship 3									
	ECTS	15	Duratio		1 semester	Method of grading (not) successfully con	npleted	Modul level	graduate	
	Course	es			P (30) Module taught in: German and/or English					
		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 Please consult with course advisory service in advance.					
	Jonier	Jieleyul	SILES	rieds		auvisory service in auvalice.				

07-MSCC-152-m01	Bioche	Biochemistry, Physiology and Genetics of Mammalian Cell Culture										
	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	Courses			le taught in: Englis	h	•					
	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							
03-MSMT-152-m01	Molecu	ılar Tech	nniques									
	ECTS	3	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S		S (3) Modu	le taught in: Englis	h						
	Method	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-ML-152-m01	Linux and Perl											
	ECTS	ECTS 5 Duratio		n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S		S (3) Modu	S (3) 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-MLS1B-152-	Method	ds in Lif	e Science	s B								
m01	ECTS	7	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses			V (3) Modu	V (3) Module taught in: 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: English							

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07-MLS1-152-m01	Metho	Methods in Life Sciences											
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	es		V (3)									
					Nodule taught in: 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)								
				Stude	tudents will be informed about the method, length and scope of the assessment prior to the course.								
					Language of assessment: English								
07-MLS2B-152-	<u> </u>		cepts in		iences B								
m01	ECTS	7	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses			V (3) Modu	le taught in: English	L							
	Method of assessment			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)								
				Language of assessment: English									
07-MLS2-152-m01	Topics	Topics and Concepts in Life Sciences											
	ECTS	ECTS 10 Duration			1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	es		V (3) Module taught in: 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									
							lates (approx. 30 to 60 minute						
					ants will be informed lage of assessment:		ength and scope of the assess	sment prior to th	le course.				
07-TUM-MOL-152-	Molec	ular Tum	or Biolog	_									
m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	es		V (2)				2					
					Module taught in: German 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								
							lates (30 to 60 minutes)						
				Stude	ents will be informed	l about the method, l	ength and scope of the assess	ment prior to th	e course.				
				Langu	lage of assessment:	German and/or Engl	ish						

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07-TUM-CLIN-152-	Clinical Tumo	r Biology								
m01	ECTS 5	Duratior	۱	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses		V (2) Modu	V (2) 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) 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-MS31B-152-	Current Metho	ods in Biol	ogy B							
m01	ECTS 7	Duratior	۱	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses		V (3) Modu	V (3) Module taught in: English						
	Method of ass		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-	Plant Ecology									
B-152-m01	ECTS 5 Duratio		l	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses		V (2) Module taught in: English							
	Method of ass		c) ora d) ora	l examination of one Il examination in gro	e candidate each (30	dates (30 to 60 minutes)	ıs) or			
07-MS31PIP-	Plant Immuno	biology ar	nd Pharmaceutical Biology B							
B-152-m01	ECTS 5	Duratior	l	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses		V (2) 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-MS3BB-	Biophysics	and Biocher	nistry	iistry B								
B-152-m01	ECTS 5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses		V (2)									
				Module taught in: English								
	Method of a	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)								
			Stude	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-MS2BT-				technology B			2					
B-152-m01	ECTS 5	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		V (2) Modu	V (2) Module taught in: English								
	Method of a	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-MS1B-152-m01	Neurobiolo	gy, Behaviou	iral Ph	ysiology and Anima	l Ecology B							
	ECTS 7	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses		V (3) Module taught in: English									
	Method of a	assessment	a) written examination (30 to 60 minutes, including multiple choice questions) 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								
07-MNBB-152-m01	Neurogene	tics of Behav				-		-				
	ECTS 5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses		V (3)									
			Modu	le taught in: English	1							
	Method of a	assessment				uding multiple choice question	s) 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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07-MEN-	Neuromodula	Neuromodulation and Neuronal Development B											
MNDB-152-mo1	ECTS 5	Duratio	n	1 semester	Method of grading	(not) successfully compl	leted	Modul level	graduate				
	Courses		V (3) Modu	V (3) Module taught in: English									
	Method of as	sessment	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-	Endogenous	Clocks B											
m01	ECTS 5	Duratio	n	1 semester	Method of grading	(not) successfully compl	leted	Modul level	graduate				
	Courses		V (2) Modu	le taught in: English									
	Method of as	sessment	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	Animal Ecolo	gy and Tro	pical Biology B										
	ECTS 5 Duration			1 semester	Method of grading	(not) successfully compl	leted	Modul level	graduate				
	Courses		V (2) Module taught in: German and/or English										
	Method of as	sessment	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-MTÖ2B-152-	Animal Ecolo	gy and Tro	pical Biology 2 B										
m01	ECTS 5	Duratio	n	1 semester	Method of grading	(not) successfully compl	leted	Modul level	graduate				
	Courses		V (2) Module taught in: English										
	Method of as	sessment	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-MKB-152-m01	Animal	Comm	unication	B					_	
	ECTS	7	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
	Courses				/ (2) + S (1) Module taught in: German and/or English					
	Method	d of ass	essment	a) wri 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-MESB-152-m01	Experir	mental !	Sociobiol	ogy B						
	ECTS	7	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
	Course	S			+ S (1) Ile taught in: Englisl	h				
	Methoo	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 						
07-MS2B-152-m01	Molecu	ular Biol	logy B							
	ECTS	7	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
	Course	Courses			V (3) Module taught in: German and/or English					
	Method	d of ass	essment	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) ength and scope of the assess		ne course.	
07-MS2INF-B-152-	Infectio	on Biolo	gy B							
m01	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
	Course	S		V (2) Module taught in: German and/or English						
	Method	d of ass	essment	c) ora d) ora	rritten examination (30 to 60 minutes, including multiple choice questions) or ral examination of one candidate each (30 to 60 minutes) or ral examination in groups of up to 3 candidates (30 to 60 minutes) guage of assessment: German and/or English					

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07-MS2PA-B-152-	Pathoge	nicity	of Microc	organis	ims B					
m01	ECTS 5	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	d Modul level	graduate	
	Courses			V (2) Modu	V (2) Module taught in: English					
	Method o	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-MZE1-B-152-	Cell and	Develo	opmental	Biolog	gy Master 1 B					
m01	ECTS 3	3	Duratio	n	1 semester	Method of grading	(not) successfully completed	d Modul level	graduate	
	Courses			V (1) Modu	lle taught in: Germa	n and/or English				
	Method o	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-MZE2-B-152-	Cell and Developmental Biology Master 2 B									
m01	ECTS 3 Duratio		n	1 semester	Method of grading	(not) successfully completed	d Modul level	graduate		
	Courses			V (1) Module taught in: English						
	Method o	of asse	essment	c) ora d) ora Stude	l 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) ength and scope of the asses		ne course.	
07-MBI-B-152-m01	Bioinform	natics	В							
	ECTS 5	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	d Modul level	graduate	
	Courses	Courses			V (2) Module taught in: German and/or English					
	Method o	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-MS-B-152-m01	Systems Biology B									
	ECTS	5	Duratio	n	1 semester	Method of grading (not) successfully completed Modul level graduate				
	Course	S	_	V (2) Modu	V (2) 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					
03-MIM1-B-152-	Immun	ology 1	В							
m01	ECTS	7	Duratio	n	1 semester	Method of grading (not) successfully completed Modul level graduate				
	Courses			V (1) + Modu	- S (2) le taught in: Englisl	sh				
	Metho	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					
03-MIM2-B-152-	Immun	ology 2	В							
m01	ECTS	7	Duratio	n	1 semester	Method of grading (not) successfully completed Modul level graduate				
	Course	!S			V (1) + S (2) Module taught in: English					
	Method of assessment a b c d e				(15 to 30 pages) or l examination of on l examination in gro sentation (20 to 45	ne candidate each (30 to 60 minutes) or roups of up to 3 candidates (30 to 60 minutes) or				
03-MIM1-BS-152-		ology 1	· · · · · · · · · · · · · · · · · · ·							
m01	ECTS	5	Duratio	·	1 semester	Method of grading (not) successfully completed Modul level graduate				
	Course	S		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 gro sentation (20 to 45	ne candidate each (30 to 60 minutes) or roups of up to 3 candidates (30 to 60 minutes) or				

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03-MIM2-BS-152-	Immun	ology 2	BS							
m01	ECTS	5	Duratio	n	1 semester	Method of grading (not) successfully con	npleted	Modul level	graduate	
	Course	S	-	S (2) Modu	S (2) Module 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-MV1-B-152-m01	Virolog	y 1 B								
	ECTS	7	Duratio	n	1 semester	Method of grading (not) successfully con	npleted	Modul level	graduate	
	Courses			V (1) + Modu	S (2) le taught in: Englisl	1		<u>^</u>		
	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 						
03-MV2-B-152-	Virolog	y 2 B								
m01	ECTS 7 Duratio			n	1 semester	Method of grading (not) successfully con	npleted	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-MKE-	Nucleu	s Works	hop							
WO-152-m01	ECTS	7	Duratio	n	1 semester	Method of grading (not) successfully con	npleted	Modul level	graduate	
	Course	S			Ü (5) + V (1) Module taught in: German and/or English					
	Methoo	d of asso	essment	c) ora d) ora	l examination of on Il examination in gro	o to 60 minutes, including multiple choice o e candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minute : German and/or English		s) or		

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07-MGRSD-152-	Gene R	Sene Regulation and Signal Transduction											
m01	ECTS	3	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses	5		V (1) Modu	V (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-MMI-	Microbi	ial Ecol	ogy										
ÖK-152-m01	ECTS	3	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses	5		V (1) Modu	V (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-MHWB-152- m01	Ecology of Honey Bees and Wild Bees												
	ECTS 3 Duration			n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	6		Ü (5) Module taught in: German and/or English									
				b) log c) ora d) ora e) pre	 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-METI-152-m01		and Ta	xonomy	of Insects									
	ECTS	3	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	5		Ü (5) 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) Language of assessment: German and/or English										

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07-MMIE-152-m01	Modell	ing in E	in Ecology								
	ECTS	3	Duratior	า	1 semester	Method of grading numerical	grade	Modul level	undergraduate		
	Course	S		Ü (5) Modu	Ü (5) 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) Language of assessment: German and/or English 							
07-MAG-	Agroec	ology									
RE-152-m01	ECTS	2	Duration		1 semester	Method of grading numerical	grade	Modul level	graduate		
	Course	S		Ü (3) Modu	le taught in: Germ	an and/or English					
	Methoo	d of asso	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 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-MFEC-152-m01	Forest Ecology										
	ECTS 2 Duration		า	1 semester	Method of grading numerical	grade	Modul level	graduate			
	Courses			Ü (3) Module taught in: German and/or English							
	Methoo	d of asso	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 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-MTROP-152-	Tropica	l Ecolo	sy .								
m01	ECTS	5	Duration		1 semester	Method of grading numerical	grade	Modul level	graduate		
	Course	S		Ü (3) 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-MSET-152-m01	Semina	ar Exper	mental Animal Ecology								
	ECTS	2	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	S		S (1) Modu	lle taught in: Germai	n and/or English					
	Method	l 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-MPWD-152-m01	Presen	tation o	of Scientif	ic Data	l						
	ECTS	5	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	S		S (2) Modu	lle taught in: Germa	n 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							
07-MGLN-152-m01	Quality	/ Assura	ince, Goo	d Practice, Biosafety and Biosecurity							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S		V (1) + Modu	+ S (1) Ile taught in: Germai	n and/or English					
		Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) Language of assessment: German and/or English							
07-MGUG-152-m01	Brain a	nd Mine	d								
	ECTS	3	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses			S (2) Modu	lle taught in: Germa						
	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-MWIG-152-m01	Theory and History of Science									
ĺ	ECTS	3	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
	Course	S		S (2) 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 						
07-MEMB-152-m01	Entrepr	reneuria	l Manage	ement i	n the Biosciences					
	ECTS	10	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
	Course	S			le taught in: Germar	-				
	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-MUDB-152-m01	Entrepreneurial Thinking in the Biosciences									
	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
	Course	S		S (1) 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 						
07-MV-	Specia	l Subjec	t Studies	s Biology and Natural Sciences 1						
MINT1-152-m01	ECTS	2	Duratio	1	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	d of ass	essment			certified by the lectu German and/or Engli				
	other p	rerequi	sites	Pleas	e consult with cours	e advisory service in	advance.			

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07-MV-	Speci	al Subjec	t Studies	Biolog	Biology and Natural Sciences 2							
MINT2-152-m01	ECTS	3	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	es		S (1) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format								
	Metho	od 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								
		prerequi			e consult with cou							
07-MV-	· ·	al Subjec	-		iology and Natural Sciences 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							
	Metho	od of asso	essment	b) log c) ora d) ora e) pre	itten examination g (15 to 30 pages) (ll examination of c al examination in g esentation (20 to 2 uage of assessme							
	other	prerequi	sites	Please consult with course advisory service in advance.								
07-MV-	<u> </u>	al Subjec	1	s Biology and Natural Sciences 3								
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								
	Metho	od of asso	essment	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-MV-	Special	Special Subject Studies Biology and Natural Sciences 4										
MINT4-152-m01	ECTS	5	Duration	า	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	5			S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format							
	Method	l 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 								
	other p	rerequis	sites	Pleas	Please consult with course advisory service in advance.							
07-MV-		Subjec	t Studies	Biolog	gy and Natural Scier	nces 4B	-					
MINT4B-152-mo1	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses			Cours	Nodule taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format							
	Method of assessment				g (15 to 30 pages) or al examination of on al examination in gro esentation (20 to 45 uage of assessment	e candidate each (30 oups of up to 3 candio minutes) : German and/or Eng	dates (30 to 60 minutes) or lish	ns) or				
	other p					se advisory service in	advance.					
07-MV-		•		Biology and Natural Sciences 5								
MINT5-152-m01	ECTS	6	Duration		1 semester	Method of grading	(not) successfully completed	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 assessment			Successful completion as certified by the lecturer Language of assessment: German and/or English							
	other p			Please consult with course advisory service in advance.								
07-MV1-152-m01	<u> </u>		1		le Natural Sciences	1						
	ECTS	2	Duration		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	l of asse	essment	Langı	uage of assessment	s certified by the lectu : German and/or Eng	lish					
	other p	rerequis	sites	Pleas	e consult with cours	se advisory service in	advance.					
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07-MV2-152-m01	Specia	l Subjec	t Studies	outsic	le Natural Sciences a	2					
	ECTS	3	Duratio	n	1 semester	Method of grading r	numerical grade	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 							
		prerequis		Please consult with course advisory service in advance.							
07-MV2B-152-m01	<u> </u>	<u> </u>	-	outside Natural Sciences 2B							
	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 prerequisites			Please consult with course advisory service in advance.							
07-MV3-152-m01	<u> </u>	l Subjec	t Studies	outside Natural Sciences 3							
	ECTS	4	Duratio	1	1 semester	Method of grading ((not) successfully completed	Modul level	graduate		
	Courses			S (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 prerequisites			Pleas	Please consult with course advisory service in advance.						

07-MV4-152-m01	Special Subject Studies outside Natural Sciences 4									
	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	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 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							
	other prerequis				se advisory service in	advance.	_			
07-MV4B-152-m01		1		le Natural Sciences	-					
	ECTS 5	Duratio	-	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses		Modu	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 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 							
	other prerequis	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 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 asso		Successful completion as certified by the lecturer Language of assessment: German and/or English							
	other prerequi	sites	Please consult with course advisory service in advance.							
07-DR2-152-m01	Teaching 2	1			-					
	ECTS 3	Duratio		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 of asso	essment	Successful completion as certified by the lecturer Language of assessment: German and/or English							
	other prerequis	sites	Pleas	e consult with cour	se advisory service in	advance.				
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07-DR3-152-m01	Teachin	g 3									
	ECTS	4	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Courses	i		S (2)							
					le taught in: German	n and/or English e offered in V, Ü, P, R	ar E format				
	Mothod	ofacco	scmont								
	Methou	Method of assessment			Successful completion as certified by the lecturer Language of assessment: German and/or English						
	other prerequisites			Pleas	Please consult with course advisory service in advance.						
07-DR4-152-m01	Teachin	g 4	1								
	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Courses	i		S (3)				·			
					le taught in: Germar	n and/or English e offered in V, Ü, P, R	or E format				
	Method	oface	ecmont								
	Method of assessment				Successful completion as certified by the lecturer Language of assessment: German and/or English						
	other prerequisites			Pleas	Please consult with course advisory service in advance.						
07-FT1-152-m01	Tutorial	1									
	ECTS 3 Duratio		n	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 prerequisites			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	ofasse	essment	Successful completion as certified by the lecturer Language of assessment: German and/or English							
	other pr	erequis	ites	Please consult with course advisory service in advance.							
07-FT3-152-m01	Tutorial	3									
	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Courses			T (3) Module taught in: German and/or English							
	Method of assessment					certified by the lectur German and/or Englis					
	other pr	erequis	ites	Please consult with course advisory service in advance.							

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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		
	Course	S	,	P (15) 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 p	rerequis	sites	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) 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 prerequisites			Pleas	Please consult with course advisory service in advance.						
07-MSA2-152-m01	1 External Internship 2										
	ECTS	10	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses			P (15) 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) Language of assessment: German and/or English 							
	other p	rerequis	sites	Pleas	e consult with cours	e advisory service in	advance.				

07-MSA3-152-m01	Exter	nal Intern	iship 3								
	ECTS	15	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Cours	ses			P (30)						
				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 prerequisites			Pleas	Please consult with course advisory service in advance.						
Thesis (30 ECTS cro	edits)										
07-MT-T-162-m01	Mast	er Thesis	Bioscien	les							
	ECTS 25 Duratio		n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			No courses assigned to module Module taught in: German and/or English							
	Method of assessment			written thesis Language of assessment: German and/or English							
	Additional Information		Time to complete: 6 months.								
07-MT-K-162-m01	Oral I	Examinati	ion Biosci	iences	nces						
	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses			K (o) Module taught in: German and/or English							
	Method of assessment			comp	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-1							