

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: 2023

Abbreviations used: Course types: **E** = field trip, **K** = colloquium, **O** = conversatorium, **P** = placement/lab course, **R** = project, **S** = seminar, **T** = tutorial, **Ü** = exercise, **V**

= lecture

Term: **SS** = summer semester, **WS** = winter semester

Methods of grading: NUM = numerical grade, B/NB = (not) successfully completed

Regulations: (L)ASPO = general academic and examination regulations (for teaching-degree programmes), FSB = subject-specific provisions, SFB

= list of modules

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

Conventions for the modules in this SFB:

Unless otherwise stated, courses and assessments will be held in German, assessments will be offered every semester and modules are not creditable for bonus.

Information on

assessment procedures:

Should there be the option to choose between several methods of assessment, the lecturer will agree with the module coordinator on the method of assessment to be used in the current semester by two weeks after the start of the course at the latest and will communicate this in the customary manner.

Should a module comprise more than one graded assessment, all assessments will be equally weighted, unless otherwise stated below.

Should the assessment comprise several individual assessments, successful completion of the module will require successful completion of all individual assessments.

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

ASP02015

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

16-Nov-2022 (2022-73)

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

Every module will be described using the following form:

Abbreviation	Module title										
	ECTS		Duration	(in semesters)	Method of grading		Module level				
	Courses		To be sp	be specified in the form X (y) with course type X abbreviated as specified above and number of weekly contact hours y							
	Method of as	sessm	ent								
	Only after su completion o		ıl if applic	if applicable							
	Other prereq	uisites	if applic	if applicable							
	Participants on of places		ocati- if applic	able							
	Additional in	formati	ion if applic	if applicable							
	Referred to in	า LPO I	if applic	if applicable (examination regulations for teaching-degree programmes)							

Compulsory Electiv	es (90 ECTS (credits)												
Subtopic 1 (Primary	7 Topic) (45 E	CTS credits)												
Subtopic 2 (Second	lary Topic) (3	o ECTS cred	its)											
Subtopics 1 and 2 30 ECTS credits in s	30 ECTS credits in subsidiary subject area, 45 ECTS credits in main subject area													
Module Group 1														
Neuroscience (30 E	oscience (30 ECTS credits)													
07-MS1-152-m01	Neurobiology, Behavioural Physiology and Animal Ecology													
	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate						
	Courses		V (3) Modu	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													
07-MS1N-152-m01	Molecular a	nd Clinical I	leurobi	ology										
	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate						
	Courses		Mòdu	V (2) + S (1) Module taught in: German and/or English										
	Method of a	ssessment	c) oral d) ora	examination of one l examination in gro	candidate each (30	dates (30 to 60 minutes)	s) or							
07-MS1CB-152-	Endogenous	Clocks												
mo1	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													

07-MS1NMN-	Neuromodulation and Neuronal Development													
D-152-mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses	S			V (2) + S (1) Module taught in: English									
	Mothod	l of acco	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or									
	Method	1 01 asse	essinent		c) oral examination of one candidate each (30 to 60 minutes) or									
				d) ora	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	enetics	of Behav		age of assessment.	German and/or Lingi	11311							
B-152-mo1		10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses		_ = 0.000	V (2) -			1		10.2.2.2.2					
					le taught in: English									
	Method	l of asse	essment				uding multiple choice q	uestions) or						
						e candidate each (30)						
					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.									
				Langu	age of assessment:	German and/or Engl		·						
07-MS1NEC-152-	Developmental Neurobiology and Chronobiology													
mo1	ECTS 10 Duratio				1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			V (2) + S (1) Module taught in: English										
	Method	l 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)										
							ength and scope of the		e course.					
				Langu	Language of assessment: German and/or English									
07-MS1N-	Neurob													
F1-152-m01	ECTS	10	Duratio		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			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) Language of assessment: German and/or English										

07-MS1N-	Neurobiol	Neurobiology F2												
F2-152-m01	ECTS 15	Duratio	n	1 semester	Method of grading (no	ot) successfully completed	Modul level	graduate						
	Courses			+ S (1) le taught in: German	n and/or English									
	Method of	assessment	a) wri 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										
Animal Ecology and	d Tropical B	iology (30 EC	TS cred	lits)										
07-MS1-152-m01	Neurobiol	ogy, Behavio	ural Phy	ysiology and Animal	Ecology									
	ECTS 10	Duratio		1 semester	Method of grading nu	ımerical grade	Modul level	graduate						
	Courses		V (3) Modu	le 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-MS1TÖ-152-	Animal Ecology and Tropical Biology													
mo1	ECTS 10 Duratio		n	1 semester	Method of grading nu	ımerical grade	Modul level	graduate						
	Courses			V (2) + S (1) Module taught in: German and/or English										
	Method of	assessment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English										
07-MS1TÖ2-152-	Animal Eco	ology and Tro	pical B	iology 2										
mo1	ECTS 10	Duratio	,	1 semester	Method of grading nu	ımerical 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-MS1CONS-231-	Conservation Biology											
mo1	ECTS	10	Duration	ı	1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses	S			V (2) + S (1) Module taught in: German and/or English							
	Method	d of asso	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS1TÖF1-152-	Animal	Ecology	y F1									
mo1	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses	S	•		+ S (1) le taught in: Germar	n and/or English						
				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) c. anguage of assessment: German and/or English							
07-MS1TÖF2-152-	Animal Ecology and Tropical Biology F2											
mo1	ECTS	15	Duration		1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Courses	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								
Behavioural Physic	ology and	d Socio	biology (3	o ECTS	6 credits)							
07-MS1-152-m01	Neurob	iology,	Behaviou	ral Phy	siology and Animal	l Ecology						
	ECTS	10	Duration	ı	1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses	S		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-MS1K-152-m01	Anima	l Commi	ınication				,					
	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 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							
07-MS1ES-152-	Experi	mental S	Sociobiol	ogy								
mo1	ECTS	10	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	es			(2) + S (1) 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 c) oral 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-	Neurogenetics of Behaviour ECTS 10 Duration 1 semester Method of grading numerical grade Modul level graduate											
B-152-mo1	ECTS	10	Duratio		1 semester	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-MS1V-	Behavi	ioural Pl	nysiology	and S	ociobiology F1							
F1-152-m01	ECTS	10	Duratio		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	written examination (30 to 60 minutes, including multiple choice questions) or log (15 to 30 pages) or oral examination of one candidate each (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or presentation (20 to 45 minutes) anguage of assessment: German and/or English							

07-MS1V-	Behavio	oural Ph	ysiology	and S	ociobiology F2									
F2-152-m01	ECTS	15	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses	5	,		+ S (1)			,						
		_			le taught in: Germar									
	Method	of asse	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or									
				c) ora	c) 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 presentation (20 to 45 minutes)									
				Langu	lage of assessment:	German and/or Engl	ish							
Conservation Biolo Students who selec				st take	module Conservation	on Biology (07-MS1C0	DNS).							
07-MS1-152-m01	Neurob	iology,	Behaviou	ıral Ph	ysiology and Animal	l Ecology								
	ECTS	10	Duration	,	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses				(3) Nodule taught in: English									
	Method	01 8556	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-MS1CONS-231-	Conserv	ation B	iology					,						
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses	5			V (2) + S (1) Module taught in: German and/or English									
	Method	of asse	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MS1TÖ2-152-	Animal	Ecology	and Tro	pical B	iology 2									
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses	5		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-MS1TÖ-152-	Animal Ecology and Tropical Biology												
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	:S		V (2)									
	NA - 41	-l - £		Module taught in: German and/or English a) written examination (30 to 60 minutes, including multiple choice questions) or									
	Method	a or ass	sessment) oral examination of one candidate each (30 to 60 minutes) or								
				d) ora	d) oral examination in groups of up to 3 candidates (30 to 60 minutes)								
	_				lage of assessmen	t: German and/or Eng	lish						
07-MS1CB- F1-231-m01	Conservation Biology F1												
11-231-11101	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level					
	Course	:S			+ S (1) le taught in: Germa	an and/or English							
	Method	d of ass					uding multiple choice question	s) or	_				
					(15 to 30 pages) o								
					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								
				e) pre	sentation (20 to 4	5 minutes)	_						
					lage of assessmen	t: German and/or Eng	lish						
07-MS1CB-	Conservation Biology F2 Solution Biology F2 Mathed of grading (cost) even a finite line of the production of the produ												
F2-231-m01	ECTS	15	Duration		1 semester	Method of grading	(not) successfully completed	Modul level					
	Courses				+ 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									
				Langu	lage of assessmen	t: German and/or Eng	lisn						
Module Group 2													
Molecular Cell- and		•		(30 EC	TS credits)								
07-MS2-171-m01	Molecu					,	,						
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (3) Module taught in: German and/or English									
	Method	d of ass		writte	n examination (ap	prox. 60 to 120 minute							
				If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination									
				of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate).									
				Language of assessment: German and/or English									

07-MS2ZE1-152-	Cell and	Cell and Developmental Biology Master 1												
mo1	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses	5		V (1) +				,						
					Module taught in: German and/or English									
	Method	l of asse	essment	a) writ	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	d Develo	pmental	Biolog	iology Master 2									
mo1	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses	S		V (1) + Modu	S (2) le taught in: English									
				a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English										
07-MS2ZE-	Cell and Developmental Biology F1													
F1-152-m01	ECTS 10 Duration		Duration	l	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses				+ S (1) le taught in: German	and/or English								
	Method	l of asse		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English										
07-MS2ZE-	Cell and	d Develo	pmental	Biology F2										
F2-152-m01	ECTS	15	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses			P (29) + S (1) Module taught in: German and/or English										
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English										

Molecular Parasito Students who selec				st take	module 07-MSPAR.	The second theoreti	cal module in this subject a	area may be selecte	d from the list below.				
07-MSPAR-171-			sitology		•			· · · · · ·					
mo1	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	!S	•	V (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) ora	d) oral examination in groups of up to 3 candidates (30 to 60 minutes)								
							ength and scope of the ass	sessment prior to th	e course.				
07-MS2-171-m01	Moleci	ılar Biol	000/	Langu	age of assessment:	German and/or Eng	listi — — — — — — — — — — — — — — — — — — —	'					
0/-W32-1/1-11101	ECTS	10	Duration	n l	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course		Daration	V (3)	1 Jenrester	Method of grading	numerical glade	Modulitevel	Sidduce				
					le taught in: Germar	n and/or English							
	Metho	d of asse	essment			ox. 60 to 120 minute							
					f announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candi-								
				date).	date).								
					age of assessment:	German and/or Eng	lish						
07-MLS1-171-m01	Methods in Life Sciences												
	ECTS	10	Duration										
	Courses			V (3) Module taught in: English									
	Metho	d of asse	essment	a) writ	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or								
				c) oral	l examination of one I examination in gro	e candidate each (30 ups of up to 3 candi	to 60 minutes) or dates (30 to 60 minutes)						
				Stude	nts will be informed	about the method,	ength and scope of the ass	sessment prior to th	e course.				
					Language of assessment: English								
07-MSPARF1-171-			sitology			I							
mo1	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course			P (14) + S (1) Module taught in: German and/or English									
	Metho	d of asse	essment			to 60 minutes, incl	uding multiple choice ques	stions) 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								
				Langu	age or assessment:	German and/or Eng	IISN						

07-MSPARF2-171-	Moled	ular Para	sitology	F2									
mo1	ECTS	15	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Cours	es	•		P (29) + S (1) Module taught in: German and/or English								
	Metho	od 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								
Microbiology and	nfectio	n Biology	/ (30 ECT	S credi	ts)								
07-MS2-171-m01		ular Biol						-					
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Cours	es		V (3) Modu	V (3) Module taught in: German and/or English								
	Metho	od of asso	essment	If ann of one date).	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English								
07-MS2IN-	Infect	ion Biolo	gy										
F-152-m01	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Cours	es		V (2) + S (1) Module taught in: German and/or English									
	Metho	od 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-MS2PA-152-	Patho	genicity	of Microo	rganis	ms								
mo1	ECTS	10	Duration	า	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Cours	es		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									

07-MS2M-	Microb	Microbiology F1											
F1-152-m01	ECTS	10	Duration	<u> </u>	1 semester	Method of grading n	umerical grade	Modul level	graduate				
	Course	S			P (14) + S (1)								
					Module taught in: German and/or English								
	Method	d of ass	essment				ling multiple choice question	s) or					
					b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or								
							tes (30 to 60 minutes) or						
					sentation (20 to 45		tes de la commutes, en						
				Langu	anguage of assessment: German and/or English								
	Additio	nal Info	rmation	The in	ne internship must be completed full-time within a period of 5 to 6 weeks.								
07-MS2M-	Microb	iology I	F ₂										
F2-152-m01	ECTS	15	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	S			P (29) + S (1)								
			,		le taught in: Germa								
	Method of assessment						ling multiple choice question	s) or					
				b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or									
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or									
				e) presentation (20 to 45 minutes)									
				Language of assessment: German and/or English									
	Additio	nal Info	rmation	The internship must be completed full-time within a period of 10 to 12 weeks.									
Cellular and Mole	cular Bio	technol	ogy (30 E	CTS cre	edits)								
07-MS2-171-m01	Molecu	ılar Biol	logy										
	ECTS	10	Duration	า	1 semester	Method of grading in	umerical grade	Modul level	graduate				
	Course	S		V (3)									
			,	Module taught in: German and/or English									
	Method	d of ass	essment			orox. 60 to 120 minutes)							
					If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination								
				date).	of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate)								
				Language of assessment: German and/or English									

07-MS2B-	Biophys	Biophysics and Molecular Biotechnology												
T-152-m01	ECTS	10	Duration	n .	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses	5		V (2) - Modu	S (1) le taught in: English			,						
	Method	of asse	essment	c) ora d) ora Stude) written examination (30 to 60 minutes, including multiple choice questions) or) oral examination of one candidate each (30 to 60 minutes) or) oral examination in groups of up to 3 candidates (30 to 60 minutes) itudents will be informed about the method, length and scope of the assessment prior to the course. anguage of assessment: German and/or English									
07-MS3B-	Biophys	sics and	Biochen	nistry										
B-152-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses	5			2) + S (1) dule taught in: English									
	Method	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-MS2BI-152-m01	Bioinfor	rmatics												
			Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses	5			/ (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-MS2BT-	Biophys	sics and	Molecul	ar Biot	echnology F1									
F1-152-m01	ECTS	10	Duration		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 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-MS2BT-	Biophy	sics and	d Molecul	lar Biot	Biotechnology F2							
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S) + S (1) lle taught in: Germar	n and/or English						
	Method	d of asse	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of one ll examination in gro esentation (20 to 45	e candidate each (30 oups of up to 3 candid	dates (30 to 60 minutes) or	ns) or				
				icine (30 ECTS credits) rust take module 03-MSTE. The second theoretical module in this subject area may be selected from the list below.								
03-MSTE-171-m01	Tissue	Enginee	ering									
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	unknown			
	Course	S			+ S (2) Ile taught in: Germar	n and/or English						
	Method	1 OF ASS6	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-MS2-171-m01	Molecu	ılar Biol	ogy		'			,				
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		V (3) Modu	lle taught in: Germar	n and/or English						
			essment	If ann of one date). Langu	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by a of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 date). Language of assessment: German and/or English							
07-MLS1-171-m01		ds in Life	e Science	S								
	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		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								

03-MSTEF1-171-	Tissue engineering and regenerative Medicine F1												
mo1	ECTS	10	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	unknown				
	Course	S			+ S (1) le taught in: Germa	an and/or English							
	Method	d of asso	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) o l examination of or ll examination in gr sentation (20 to 45	r ne candidate each (3c oups of up to 3 candi	dates (30 to 60 minutes) or	s) or					
03-MSTEF2-171-	Tissue	engine	ering and	d regenerative Medicine F2									
mo1	ECTS	15	Duration	า	1 semester	Method of grading	(not) successfully completed	Modul level	unknown				
	Course	S			+ S (1) le taught in: Germa	an and/or English							
	Method	d of asse	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
	cted this	subject		st take	d from the list below.								
07-MS2BI-152-m01		10	Duration	•	1 semester	Method of grading	numorical grado	Modul level	graduate				
	Course		Duration	V (2) -	ļ		Humerical grade	Modul level	graduate				
	Method	d of asso	essment	c) ora d) ora	l examination of or Il examination in gr	ne candidate each (30	dates (30 to 60 minutes)	s) or					
07-MS1-152-m01	Neurob	iology,	Behaviou	ral Phy	ysiology and Anim	al Ecology							
	ECTS	10	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (3) Module taught in: English									
	Method	d of asso	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English									

07-MS1N-152-m01	Molecu	lar and	Clinical N	leurob	iology							
	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S		V (2) - Modu	+ S (1) le taught in: Germa	n and/or English						
	Method of assessment Animal Ecology and Tro			c) ora d) ora) written examination (30 to 60 minutes, including multiple choice questions) or oral examination of one candidate each (30 to 60 minutes) or) oral examination in groups of up to 3 candidates (30 to 60 minutes) anguage of assessment: German and/or English							
07-MS1TÖ-152-	Animal	Ecolog	y and Tro	pical B	iology							
mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S		V (2) - Modu	+ S (1) le taught in: Germa	n and/or English						
	Method	d of ass	essment	c) ora d) ora	n) written examination (30 to 60 minutes, including multiple choice questions) or noral examination of one candidate each (30 to 60 minutes) or noral examination in groups of up to 3 candidates (30 to 60 minutes) anguage of assessment: German and/or English							
07-MS1K-152-m01	Animal Communication											
	ECTS					Method of grading numerical grade	Modul level	graduate				
	Course	S		V (2) - Modu	+ S (1) le taught in: Germa	n and/or English						
	Method	d of ass	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of on l examination in gro sentation (20 to 45	o to 60 minutes, including multiple choice question e candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) or minutes) er german and/or English	ons) or					
07-MS2-171-m01	Molecu	lar Biol	logy	,			'	'				
	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S		V (3) Modu	le taught in: Germa							
	Method of assessment			written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English								

07-MS2ZE1-152-	Cell an	d Devel	opmental	Biolog	gy Master 1									
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	S			V (1) + S (2) Module taught in: German and/or English									
	Method	d of ass	essment	c) ora d) ora	n) 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-MS2ZE2-152-	Cell an	ll and Developmental Biology Master 2												
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	S			V (1) + S (2) Module taught in: English									
	Method	d of ass	essment	c) ora d) ora Stude	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		1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	Courses			V (2) + S (1) Module taught in: German and/or English									
	Method	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English										
07-MS2PA-152-	Pathog	enicity	of Microc	rganis	ms			,						
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			V (2) + S (1) Module taught in: English										
	Method	d of ass	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									

07-MS2IM1-152-	Immun	Immunology 1												
mo1	ECTS	10	Duration	n	1 semester	Method of grading	g numerical grade	Modul level	graduate					
	Course	!S		V (1) + Modu	S (2) le taught in: Engl	ish		·						
	Method	d of ass	essment	b) log c) ora d) ora e) pre Langu	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) nguage of assessment: German and/or English sessment offered: Winter semester only									
07-MS2IM2-152-	Immun	ology 2												
mo1	ECTS	10	Duration	n	1 semester	Method of grading	g numerical grade	Modul level	graduate					
	Course	!S		V (1) + Modu	S (2) le taught in: Engl	ish		·						
	Metho	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English Assessment offered: Summer semester only										
03-MSMV-171-m01	Molecu	ılar Viro	logy											
	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	unknown					
	Course	!S		V (1) + Modu		nan and/or English								
	Method	d of ass	essment	If ann of one date).	ounced by the leder e candidate each		g of the course, the writ or an oral examination		e replaced by an oral examination es (approx. 15 minutes per candi-					
07-MS2H-	Human	Geneti	cs					,						
G-152-m01	ECTS	10	Duration	1	2 semester	Method of grading	g 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 Meth	ods in Bio	logy									
	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		V (3)									
				le taught in: German			:					
	Method of as	sessment		written examination (30 to 60 minutes, including multiple choice questions) or oral examination of one candidate each (30 to 60 minutes) or								
						dates (30 to 60 minutes)						
	,			inguage of assessment: German and/or English								
07-MS31POEK-152-		<u> </u>										
mo1	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		V (2) -		and/an Fracticle							
	Mathadafaa			dule taught in: German and/or English								
	Method of as:	sessment		written examination (30 to 60 minutes, including multiple choice questions) or oral examination of one candidate each (30 to 60 minutes) or								
				oral examination in groups of up to 3 candidates (30 to 60 minutes)								
			Language of assessment: German and/or English									
07-MS31PIP-152-	Plant Immunobiology and Pharmaceutical Biology											
m01	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		Mòdu	V (2) + S (1) Module taught in: German and/or English								
	Method of as	sessment	a) written examination (30 to 60 minutes, including multiple choice questions) (c) oral 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 a	nd Biocher	nistry				·					
B-152-mo1	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-MS3S-152-m01	System	ns Biolo	 gy								
	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	·S		V (2) - Modu	+ S (1) lle taught in: German	n and/or English					
	Method	d of asse	essment	c) ora d) ora	l examination of one Il examination in gro	o to 60 minutes, including multiple choice question e candidate each (30 to 60 minutes) or ups of up to 3 candidates (30 to 60 minutes) German and/or English	s) or				
07-MS2BIF1-152-	Bioinfo	rmatics	F1								
mo1	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S			P (14) + S (1) Module taught in: German and/or English						
				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-MS2BIF2-152-	Bioinformatics F2										
mo1	ECTS 15 Duratio				1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	S		P (29) + S (1) Module taught in: German and/or English							
	Method	d of asse	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
Computational Bio	logy (30	ECTS cr	redits)								
07-MS ₃ T-	Topics	in Syste	ems Biolo	gy							
SY-152-m01	ECTS	10	Duration	ı	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	ourses			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-MS2T-	Topics	Topics in Bioinformatics											
Bl-152-m01	ECTS	10	Duration)	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (2) - Modu	+ S (1) le taught in: English			-					
	Method	d of ass	essment	c) ora d) ora Stude	l examination of one Il examination in gro ents will be informed	e candidate each (30 to oups of up to 3 candid	ates (30 to 60 minutes) ength and scope of the assess		ne course.				
o7-MS3COB-	Computational Biology F1												
F1-152-m01	ECTS	10	Duration)	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S			+ S (1) le taught in: Germar	n and/or English							
	Method	d of ass	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of one ll examination in gro sentation (20 to 45 t	e candidate each (30 tours of up to 3 candid	ates (30 to 60 minutes) or	s) or					
o7-MS3COB-	Computational Biology F2												
F2-152-m01	ECTS 15 Duratio)	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Course	S			+ 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 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-MS2lM1-152-	Immun	ology 1											
mo1	ECTS	10	Duration)	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (1) + Modu	- S (2) le taught in: English								
	Method	d 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 Assessment offered: Winter semester only									
Master's with 1 major Bi	ossionsos (o	(000)					IMII Wiirzhurg • generated 10-Apr-20	as a ovam rog data	record Coline I I III and	nage 22 / 00			

07-MS2IM2-152-	Immun	ology 2	;		-							
mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	:S	•		+ S (2)	<u> </u>	•					
				Modu	le taught in: Englis	sh						
	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 Assessment offered: Summer semester only							
				Asses								
07-MS2IM-		ology F			1							
F1-152-m01	ECTS	10	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	:S			+ S (1)	1/ 5 1:1						
		1 6			le taught in: Germ			_				
	Method	Method of assessment				30 to 60 minutes, including multiple choice questi	ons) or					
					b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or							
				d) ora	d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or							
					e) presentation (20 to 45 minutes)							
	_			Langu	Language of assessment: German and/or English							
07-MS2IM-		ology F	_		1		. [
F2-152-m01	ECTS	15	Duratio		1 semester	Method of grading (not) successfully complete	d Modul level	graduate				
	Course	!S) + S (1)	an and/ay Fueliah						
					Module taught in: German and/or English							
	Method	a or ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or							
				c) oral examination of one candidate each (30 to 60 minutes) or								
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or								
				e) presentation (20 to 45 minutes)								
				Language of assessment: German and/or English								

Molecular Virology				st tales	modulo o= MCMV	The second theoretic	al madula in this subject	area may be calcated	I from the list helevy				
03-MSMV-171-m01				Silake	module 07-M5MV.	ine second theoretic	al module in this subject	. area may be selected	i from the list below.				
		10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	unknown				
	Courses	;	I.	V (1) +			<u> </u>		'				
					le taught in: Germar								
	Method	of asse	essment		written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination								
				of one	e candidate each (ap				s (approx. 15 minutes per candi-				
				date).	ate). anguage of assessment: German and/or English								
07-MS2-171-m01	Molecu	lar Biol	08A	Langu	age of assessment.	derillali allu/ol Eligi	11511						
		10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	;	•	V (3)				•	*				
	NA - 411	- C			le taught in: Germar		-1						
	Method	ethod of assessment written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination											
				of one	fone candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candi-								
				date).		Corman and or Engl	ich						
07-MLS1-171-m01	Method	s in Life	Science	Language of assessment: German and/or English									
,		10	Duration					Modul level	graduate				
	Courses	;		V (3) Modu	le taught in: English								
	Method	of asse	essment	a) writ	tten examination (30	to 60 minutes, incl	uding multiple choice que	estions) or					
				c) oral	l examination of one	e candidate each (30	to 60 minutes) or dates (30 to 60 minutes)						
							ength and scope of the a	ssessment prior to th	e course.				
					age of assessment:			, 					
03-MSMVF1-172-	Molecu					1							
mo1		10	Duration		1 semester	Method of grading	numerical grade	Modul level	unknown				
	Courses				P (14) + 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									
				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								
				Langu	age of assessment:	German and/or Eng	1511						

03-MSMVF2-172-	Molecu	lar Viro	logy F2									
mo1	ECTS	15	Duratio	n .	1 semester	Method of grading	g (not) successfully completed	Modul level	unknown			
	Course	S			+ S (1)			•				
					le taught in: Germa							
	Method	d of ass	essment		tten examination (3 (15 to 30 pages) o		cluding multiple choice question	is) or				
				c) ora	l examination of or	ne candidate each (3						
					oral examination in groups of up to 3 candidates (30 to 60 minutes) or							
					presentation (20 to 45 minutes) nguage of assessment: German and/or English							
Human Genetics (3	o FCTS c	redits)		Lange	age of assessment	. German ana, or En	5					
				st take	module 07-MS2HC	G. The second theore	tical module in this subject area	may be selecte	ed from the list below.			
07-MS2H-	Human	Geneti	cs		-		·	·				
G-152-mo1	ECTS	10	Duratio	า	2 semester	Method of grading	g numerical grade	Modul level	graduate			
	Course	V (2) + S (1) Module taught in: German and/or English										
				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) 							
				Langu	lage of assessment	t: German and/or En	glish					
07-MS2-171-m01	Molecu	lar Bio	logy		-							
	ECTS	10	Duratio		1 semester	Method of grading	g numerical grade	Modul level	graduate			
	Course	S		V (3) Modu	le taught in: Germa	an and/or English						
	Method	d of ass	essment	If ann of one date).	ounced by the lect e candidate each (a		g of the course, the written exam or an oral examination in groups		replaced by an oral examination s (approx. 15 minutes per candi-			
07-MS2ZE1-152-	Cell and	d Devel	opmental	Biolog	gy Master 1							
mo1	ECTS	10	Duratio	า	1 semester	Method of grading	g numerical grade	Modul level	graduate			
	Course	S	_		V (1) + S (2) Module taught in: German and/or English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								

07-MS2ZE2-152-	Cell a	and Devel	opmental	Biolog	y Master 2							
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	ses		V (1) + Modu	S (2) le taught in: English							
	Meth	od 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-MS2IN-	Infec	tion Biolo	gy					,				
F-152-m01	ECTS	10	Duration	า	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	ses		V (2) - Modu	S (1) le taught in: Germar	and/or English						
	Meth	od of asse	essment	c) ora d) ora	n) 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) canguage of assessment: German and/or English							
07-MS2PA-152-	Pathogenicity of Microorganisms											
mo1	ECTS 10 Duratio		1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Cours	ses		V (2) + S (1) Module taught in: English								
	Meth	od of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) c) oral 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-	Immu	ınology 1						,				
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	ses		V (1) + S (2) Module taught in: English								
	Meth	od 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 Assessment offered: Winter semester only								

07-MS2IM2-152-	Immun	ology 2									
mo1	ECTS	10	Duration	ı	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S		V (1) + Modu	· S (2) le taught in: Englisl	h					
	Method	d of asse	essment	b) log c) ora d) ora e) pre Langu	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) canguage of assessment: German and/or English Assessment offered: Summer semester only						
03-MSMV-171-m01	Molecu	ılar Viro	logy								
	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	unknown			
	Course			V (1) + Modu	· S (2) le taught in: Germa	n and/or English					
	Method	d of asse	essment	If anno of one date).	written examination (approx. 60 to 120 minutes). f announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English						
07-MS2HG-	Human Genetics F1										
F1-152-m01	ECTS	10	Duration		1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S		P (14) + S (1) Module taught in: German and/or English							
	Method 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	e candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) or	ions) or				
07-MS2HG-	Human	Genetic	cs F2								
F2-152-m01	ECTS	15	Duration		1 semester	Method of grading (not) successfully complet	ed Modul level	graduate			
	Course			Mòdu	+ S (1) le taught in: Germa						
	Method	d of asse	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of on l examination in gro sentation (20 to 45	e candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) or	ions) or				

Physiological Cher Students who selec				st take	module 07-MS2 and	l must select either i	module 07-MS2ZE1 or mod	lule 07-MS2ZE2 as tl	heir second theoretical module.		
07-MS2-171-m01	Molecu	lar Biol	ogy								
	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses	S		V (3) Modu	le taught in: German	and/or English					
				If annoted of one date).	Language of assessment: German and/or English						
07-MS2ZE1-152-					y Master 1						
mo1	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses	S		V (1) + Modu	· S (2) le taught in: German	and/or English					
			essment	c) ora d) ora Langu	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS2ZE2-152-	Cell and Developmental Biology Master 2										
mo1	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					e course.		
07-MS2ZE-	Cell and	d Develo	pmental	l Biology F1							
F1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses	S			+ S (1) le taught in: German	and/or English					
	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							

07-MSL2-152-m01	Labora	tory Co	urse 2								
	ECTS	10	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	S	,	P (15) Modu	O (15) Module taught in: German and/or English						
	other prerequisites			b) log c) ora d) ora e) pre	anguage of assessment: German and/or English						
	other p	rerequi	sites	Pleas	e consult with cou	rse advisory service in advance.					
07-MS-		tory Re	search Tra	aining	F1		-0-				
LRTF1-152-m01	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses				O (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						
	other p	rerequi	sites	Pleas	Please consult with course advisory service in advance.						
07-MS2PHF2-152-	Physio	logical	Chemistry	/ F2							
mo1	ECTS	15	Duration	า	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Courses) + S (1) lle taught in: Germ	an and/or English					
	Method of assessment			b) log c) ora d) ora e) pre	g (15 to 30 pages) o Il examination of or Il examination in g esentation (20 to 4)	ne candidate each (30 to 60 minutes) or roups of up to 3 candidates (30 to 60 minutes) or	s) or				

Cellular Tumor Bio	logy (30 ECTS c	redits)								
07-TUM-MOL-152-	Molecular Tun	nor Biolog								
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses		V (2) Modu	/ (2) Module taught in: German and/or English						
	Method of ass	essment	c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or b) oral examination of one candidate each (30 to 60 minutes) or b) oral examination in groups of up to 3 candidates (30 to 60 minutes) b) oral examination in groups of up to 3 candidates (30 to 60 minutes) b) oral examination in groups of up to 3 candidates (30 to 60 minutes) b) oral examination in groups of up to 3 candidates (30 to 60 minutes) b) oral examination (30 to 60 minutes) c) oral examination (30 to 60 minutes) or c)						
07-TUM-CLIN-152-	Clinical Tumor	Biology								
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses		V (2) Modu	le taught in: Germar	n and/or English					
	Method of ass		d) ora Stude	c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English						
07-MS2-171-m01	Molecular Bio				·	· .				
	ECTS 10	Duratio	,	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 ass	essment	If ann of one date).	written examination (approx. 60 to 120 minutes). f announced by the lecturer at the beginning of the course, the written examination may be replof one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (a date). Language of assessment: German and/or English						
07-MS2ZE1-152-	Cell and Devel	opmental	Biolog	gy Master 1						
mo1	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses		V (1) + S (2) Module taught in: German and/or English							
	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-MS2ZE2-152-	Cell and	d Develo	pmental	Biolog	gy Master 2				-				
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	S	•	V (1) + Modu	- S (2) le taught in: English								
	Method	l of asse	essment	c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English								
07-MS2IN-	Infectio	n Biolo	gy	,				,					
F-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	S	•	V (2) - Modu	+ S (1) le taught in: Germar	n and/or English							
	Method	of asse	essment	c) ora d) ora) written examination (30 to 60 minutes, including multiple choice questions) or) oral examination of one candidate each (30 to 60 minutes) or) oral examination in groups of up to 3 candidates (30 to 60 minutes) anguage of assessment: German and/or English								
07-MS2PA-152-	Pathog	Pathogenicity of Microorganisms											
mo1	ECTS 10 Duratio		n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			V (2) + S (1) Module taught in: English									
	Method	l 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-MS2lM1-152-	Immun	ology 1											
mo1	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	S		V (1) + S (2) Module taught in: English									
	Method	l of asse	essment	b) log c) ora d) ora e) pre Langu	(15 to 30 pages) or l examination of one ll examination in gro sentation (20 to 45 l	e candidate each (30 ups of up to 3 candio minutes) German and/or Engl	dates (30 to 60 minutes	•					

07-MS2IM2-152-	Immun	ology 2	!								
mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	es		V (1) - Modu	+ S (2) lle taught in: Engl	ish					
	Method	d of ass	essment	b) log c) ora d) ora e) pre Langu) 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 assessment offered: Summer semester only						
03-MSMV-171-m01	Molecu	ular Vird	ology								
	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	unknown			
	Course	es	,	V (1) - Modu		nan and/or English					
	Metho	d of ass	essment	If ann of one date).	vritten examination (approx. 60 to 120 minutes). f announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candi- late). anguage of assessment: German and/or English						
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-MS-	Labora	tory Re	search Tra	aining	F1						
LRTF1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	es.			+ S (1) lle taught in: Gern	nan and/or English					
				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.						
	other p	rerequi	Siles	Pieas	e consuit with col	uise auvisory service in advance.					

07-MSL2-152-m01	Labora	tory Co	urse 2								
	ECTS	10	Duratio	n	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	·S		P (15) Modu	O (15) Module taught in: German and/or English						
	Method	d of ass	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) canguage of assessment: German and/or English						
	other p	rerequi	sites	Pleas	e consult with cou	urse advisory service in advance.					
07-MS2ZT-	Cellula	r Tumoi	r Biology	F1			,				
F1-152-m01	ECTS 10 Duratio		n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	·S			+ S (1) le taught in: Germ	nan and/or English					
	Method of assessment			b) log c) ora d) ora e) pre	tten examination ((15 to 30 pages) of l examination of o ll examination in g sentation (20 to 4 lage of assessmer						
07-MS2ZT-	Cellula	r Tumo	r Biology	F ₂			,				
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Courses				P (29) + S (1) Module taught in: German and/or English						
	Method	d of ass	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) of l examination of oll examination in gentation (20 to 4	one candidate each (30 to 60 minutes) or groups of up to 3 candidates (30 to 60 minutes) or	ns) or				

Module Group 3											
Molecular Plant Ph	ysiolog	gy (30 EC	TS credit	s)							
07-MS31-152-m01	Curre	nt Metho	ds in Biol	logy							
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Cours	es		V (3) Modu	V (3) Module taught in: German and/or English						
	Metho	od of asse	essment	c) ora d) ora) written examination (30 to 60 minutes, including multiple choice questions) or) oral examination of one candidate each (30 to 60 minutes) or) oral examination in groups of up to 3 candidates (30 to 60 minutes) anguage of assessment: German and/or English						
07-MS31POEK-152-	Plant	Ecology						'			
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Cours	es		V (2) - Modu	+ S (1) le taught in: Germar	n and/or English					
				c) ora d) ora Langu	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS31PIP-152-					rmaceutical Biology						
mo1	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Cours	es		V (2) + S (1) Module taught in: German and/or English							
	Metho	od 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-MS3B-	Bioph	ysics and	d Biocher	nistry							
B-152-mo1	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	l examination of one l examination in gro ents will be informed	e candidate each (30 ups of up to 3 candid	dates (30 to 60 minutes ength and scope of the	s)	e course.		

07-MS31MPP-	Moleci	ular Plar	nt Physiol	ogy F1								
F1-152-m01	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	es			+ S (1)							
					le taught in: Germar							
	Metho	d of ass	essment	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)							
					Language of assessment: German and/or English							
07-MS31MPP-	Moleci	ular Plar	nt Physiol	ogy F2								
F2-152-m01	ECTS	15	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	es			+ 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 b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
Biochemistry and S	Structur	al Biolog	gy (30 EC1	S cred	lits)							
07-MS31-152-m01												
, , ,			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-MS3B-	Biophy	/sics and	d Biochen	nistry								
B-152-m01	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	es		V (2) + S (1) Module taught in: 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) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English								

07-MS2B-	Biophy	sics and	Molecul	ar Biot	echnology				-			
T-152-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S			V (2) + S (1) Module taught in: English							
	Method	d of asse	essment	c) ora d) ora Stude) written examination (30 to 60 minutes, including multiple choice questions) 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) students will be informed about the method, length and scope of the assessment prior to the course. anguage of assessment: German and/or English							
07-MS31PIP-152-	Plant II	nmunol	piology ar	nd Pha	rmaceutical Biology	1			_			
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course				le taught in: Germar				_			
	Method	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-MS31POEK-152-	Plant E	J.										
mo1	ECTS	10	Duration	1	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-MS3BSBF1-152-	Bioche	mistry a	nd Struct	tural B	iology F1			'				
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			P (14) Modu	+ S (1) le taught in: Germai	n and/or English						
	Method	d of asse	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of one l examination in gro sentation (20 to 45	e candidate each (30 oups of up to 3 candid	dates (30 to 60 minutes) or	ons) or				

07-	Bio	chemis	try an	d Struct	ural Bi	ology F2							
MS3BSBF2-152-	ECT	S 15	[Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
mo1	Cor	ırses				+ S (1) le taught in: German	and/or English		-				
	Met	thod of	asses		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 Bio	ology (3	o ECT	S credits	s)								
07-MS31-152-m01				in Biol									
	ECT	S 10]	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cor	ırses				(3) Module taught in: German and/or English							
		thod of			c) oral 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												
	Courses				V (2) + S (1) Module taught in: English								
	Me	thod of	asses		c) oral d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or b) oral 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-		<u> </u>	and I	Molecula	ar Biot	echnology							
T-152-m01	ECT	S 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								

07-MS31PIP-152-	Plant In	Plant Immunobiology and Pharmaceutical Biology												
mo1	ECTS	10	Duration)	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses	S		V (2) +	F S (1) le taught in: German	and/or English								
	Mothod	l of acco	essment				uding multiple choice question	c) or	_					
	Method	1 01 asse	SSIIIEIIL	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) ora	d) oral examination in groups of up to 3 candidates (30 to 60 minutes)									
				Langu	Language of assessment: German and/or English									
07-MS31POEK-152-			1					1						
mo1		10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses	S		V (2) - Modu	+ S (1) le taught in: German	and/or English								
	Method	of asse	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English											
07-MS3B-	Biophy	sics of P	Plant Men	ıbrane	Proteins F1									
PF1-152-m01	ECTS 10 Duration)	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses	S			+ S (1) le 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-MS3B-	Biophy	sics of P	lant Men	ıbrane	Proteins F2									
PF2-152-m01	ECTS	15	Duration)	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses	5		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										

Plant Signalling (30 ECTS credits)												
07-MS31-152-m01	Curre	nt Metho	ds in Biol	ogy								
	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	es		V (3) Modu	le taught in: Germar	and/or English						
	Metho	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-MS3B-	Bioph	ysics and	d Biochen	nistry								
B-152-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	es		V (2) - Modu	+ S (1) le taught in: English							
	Metric	Ju oi assi	essment	c) ora d) ora Stude	l examination of one l examination in gro nts will be informed	candidate each (30 ups of up to 3 candid	lates (30 to 60 minutes) ength and scope of the ass	·	e course.			
07-MS31PIP-152-	Plant	Immunol	oiology a	nd Pha	rmaceutical Biology							
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	es		V (2) - Modu	+ S (1) le taught in: Germar	and/or English						
	Metho	od of ass	essment	c) ora d) ora	l examination of one l examination in gro	candidate each (30	dates (30 to 60 minutes)	tions) or				
07-MS31POEK-152-	Plant	Ecology						'				
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	es		V (2) + S (1) Module taught in: German and/or English					_			
	Method of assessment				a) written examination (30 to 60 minutes, including multiple choice question c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							

07-MS3S-	Plant S	ignallir	Plant Signalling F1												
PF1-152-m01	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate							
	Course	S			+ S (1) le taught in: Germa	n 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 gro 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-MS3S-	Plant S	ignallir	ıg F2												
PF2-152-m01	ECTS	15	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate							
	Course			Modu	+ S (1) le taught in: Germa										
				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											
				s (30 ECTS credits)											
07-MS31-152-m01			ds in Biol				I.A. 1.11. 1	1							
		10	Duration		1 semester	Method of grading numerical grade	Modul level	graduate							
	Course	,			le taught in: Germa										
	Method	d of ass	essment	a) wri c) ora d) ora Langu											
07-MS31PIP-152-	Plant Ir	mmuno	biology ar	ıd Pha	rmaceutical Biology	1	'								
mo1	ECTS	10	Duration	1	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 asse			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English											

07-MS3B-	Bioph	ysics and	Biochen	nistry				1				
B-152-m01	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	es		V (2) - Modu	+ S (1) le taught in: English							
	Metho	od 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-MS31POEK-152-	Plant	Ecology										
mo1	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	es		V (2) - Modu	+ S (1) le taught in: German	and/or English						
	Metho	od of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS2-171-m01	Molec	ular Biol	ogy									
	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	es		V (3) Modu	le taught in: German	and/or English						
	Metho	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an or of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 min date). Language of assessment: German and/or English										
07-MS2BI-152-m01	Bioinf	formatics										
	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	es	V (2) + S (1) Module taught in: German and/or English									
	Metho	od of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								

07-MS3S-152-m01	System	s Biolo	gy								
	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S		V (2) -		.,					
					le taught in: German						
	Method	l 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-MS1-152-m01	Neurob	iology,	Behaviou	ral Phy	ysiology and Animal	Ecology					
	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S		V (3) Modu	le taught in: English						
	Method	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							
o7-MS3PBM-	Pharmaceutical Biology and Metabolomics F1										
F1-152-m01	ECTS 10 Duration			1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S			+ S (1) le taught in: German	and/or English					
	Method	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						s) or			
o7-MS3PBM-	Pharma	aceutica	l Biology	and M	etabolomics F2						
F2-152-m01	ECTS	15	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	S		P (29) + S (1) Module taught in: German and/or English							
	Method of assessment				(15 to 30 pages) or l examination of one l examination in gro sentation (20 to 45 r	candidate each (30 ups of up to 3 candid	dates (30 to 60 minutes) or	s) or			

Physiological Plan	t Ecolo	ogy (30 EC	TS credit	s)								
07-MS31-152-m01	Curre	ent Metho	ds in Biol	logy								
	ECTS	10	Duration	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Cour	ses		V (3) Modu	le taught in: German	and/or English						
	Meth	nod 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-MS3B-	Biop	hysics and	Biochen	nistry								
B-152-m01	ECTS	10	Duration	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Cour	ses	•	V (2) - Modu	F S (1) le taught in: English							
	Metri	100 01 8550	essinent	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	t Immunol	oiology a	nd Pha	rmaceutical Biology		,					
mo1	ECTS	10	Duration	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Cour	ses		V (2) - Modu	+ S (1) le taught in: German	and/or English						
	Meth	nod of asse	essment	c) ora d) ora	l examination of one l examination in gro	to 60 minutes, including multiple choice questio candidate each (30 to 60 minutes) or ups of up to 3 candidates (30 to 60 minutes) German and/or English	ns) or					
07-MS31POEK-152-	Plan	t Ecology										
mo1	ECTS	10	Duration	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses			V (2) - Modu	+ S (1) le 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-MS3PPE-	Physiological Plant Ecology F1												
F1-152-m01	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	!S			+ S (1)								
					le taught in: Germar								
	Metho	d of asse	essment	b) log	(15 to 30 pages) or	o to 60 minutes, including multiple choice question	s) or						
				d) ora	l examination in gro	e candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) or							
					e) presentation (20 to 45 minutes) .anguage of assessment: German and/or English								
o7-MS3PPE-	Physio	logical I	Plant Ecol	ogy F2	1		1						
F2-152-m01	ECTS	15	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate					
	Course	!S	•		+ S (1) le taught in: Germar	n and/or English							
	Metho	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 Pl	ant Ecol	ogy (30 E	CTS cr	edits)								
07-MS31-152-m01	Curren	t Metho	ds in Biol	in Biology									
	ECTS	10	Duration	1	1 semester Method of grading numerical grade Modul level graduate								
	Course	!S		V (3) Modu	le taught in: Germar	n and/or English							
	Metho	Module taught in: German and/or English ethod 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	sics and	d Biochen	nistry									
B-152-m01	ECTS	10	Duration		1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	!S		V (2) + S (1) Module taught in: English									
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English									

07-MS31PIP-152-	Plant In	nmunob	iology an	d Pha	rmaceutical Biology								
mo1	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	S		V (2) -									
					le taught in: German								
	Method	l of asse	essment	a) writ	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	,										
mo1	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	S		V (2) -	+ S (1) le taught in: German	and/or English							
	Method	l of acce					uding multiple choice question	s) or	_				
	Method	1 01 4330				candidate each (30		3) 01					
			d) oral examination in groups of up to 3 candidates (30 to 60 minutes)										
		Language of assessment: German and/or English cular and Chemical Plant Ecology F1											
07-MS3MCPE- F1-152-m01								T					
11-152-11101			Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	5		P (14) + S (1) Module taught in: German and/or English									
	Method	l of asse		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)									
MC MCDE						German and/or Engl	ish						
07-MS3MCPE- F2-152-m01					Ecology F2	Martha al a Carradina a	(84 1 1	Laws durate				
12 132 11101		15	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses	5		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									

System Biology (30 Students who selec			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			/ (2) + S (1) Module taught in: German and/or English								
	Method	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-MS2BI-152-m01	Bioinfo	rmatics		,									
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (2) - Modu	+ S (1) le taught in: German	and/or English							
	Method of assessment a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English												
07-MS1-152-m01	Neurob	iology,	Behaviou	ıral Ph	ysiology and Animal								
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (3) Modu	le taught in: English								
	Method	d of asse	essment	c) ora d) ora	ne course.								
07-MS1N-152-m01	Molecu	lar and	Clinical N	leurob	iology								
	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course			V (2) + S (1) Module taught in: German and/or English									
	Method	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-MS1TÖ-152-	Animal	Ecolog	y and Tro	pical B	iology		'				
mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S		V (2) - Modu	+ S (1) le taught in: Germa	n and/or English					
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS1K-152-m01	Animal	Commi	unication				'				
	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S		V (2) - Modu	+ S (1) le taught in: Germa	n and/or English					
	Method	d of ass	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
07-MS2-171-m01	Molecu	ılar Biol	ogy								
	ECTS	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	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examof one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes pedate). Language of assessment: German and/or English							
07-MS2ZE1-152-	Cell an	d Devel	opmental	Biolog	gy Master 1						
mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses			V (1) + S (2) Module taught in: German and/or English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							

07-MS2ZE2-152-	Cell a	and Devel	opmental	Biolog	gy Master 2								
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Cours	ses		V (1) + Modu	- S (2) le taught in: English								
	Meth	od 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-MS2IN-	Infec	tion Biolo	gy					,					
F-152-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Cours	ses			(2) + S (1) Module taught in: German and/or English								
	Meth	od of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MS2PA-152-	Pathogenicity of Microorganisms												
mo1	ECTS 10 Duration			1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Cours	ses		V (2) + S (1) Module taught in: English									
	Meth	od of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MS2lM1-152-	Immı	ınology 1						,					
mo1	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Cours	ses		V (1) + Modu	- S (2) le 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			-		,					
mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S			+ S (2) lle taught in: Engli	sh						
	Method	d of asse	essment	b) log c) ora d) ora e) pre Lang	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 assessment offered: Summer semester only							
03-MSMV-171-m01	Molecu	ılar Viro	logy									
	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	unknown				
	Course	S		V (1) - Modu		an and/or English						
	Method	d of asse	essment	If ann of on date)	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English							
07-MS2H-	Human	Genetic	:s									
G-152-m01	ECTS	10	Duratio		2 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S			+ S (1) lle taught in: Germ	an and/or English						
	Method	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-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) Module taught in: German and/or English								
	Method	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-	Biophysics and	Biochem	nistry								
B-152-mo1	ECTS 10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		V (2) + Modu	- S (1) le taught in: English							
	Method of asse		c) oral d) ora Stude	written examination (30 to 60 minutes, including multiple choice questions) or 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 oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups or oral e							
07-MS31PIP-152-	Plant Immunob	oiology an	nd Pha	rmaceutical Biology							
mo1	ECTS 10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		Mòdu) + S (1) Iule taught in: German and/or English							
	Method of asse	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MS31POEK-152-	Plant Ecology										
mo1	ECTS 10 Duratio		1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		V (2) + S (1) Module taught in: German and/or English								
	Method of asse		c) oral 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 Biolog	gy F1									
mo1	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 asse		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 Biology F2											
mo1	ECTS	15	Duration	1	1 semester	Method of grading	(not) successfully complete	ed Modul level	graduate			
	Courses	j			+ S (1) le taught in: Germar	n and/or English		·				
	Method	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							
Module Group 4												
Neuroethology - Ne					Neurogenetics" a	nd "Neuroethology	- Behavioural Physiology and	d Sociobiology".				
07-MS1N-	Neuroge	enetics	of Behav	iour								
B-152-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	;		V (2) - Modu	+ S (1) le taught in: English	l						
	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) 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-MS1CB-152-	Endogenous Clocks											
mo1	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 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-MS1N-	Neurobi	iology F	1		-							
F1-152-m01	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			Modu	+ S (1) le taught in: German				_			
Master's with 1 major Bio				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 JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record 88 io5 - - H 2023 page 51/90								

07-MS1N-	Neurol	Neurobiology F2												
F2-152-m01	ECTS	15	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Course	es			+ S (1) le taught in: Germa	n 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									
Students must cor	nbine th	e topics	"Neuroet	hology		nd "Neuroethology	- Behavioural Physiology and S	ociobiology".						
07-MS1-152-m01		oiology,	_		ysiology and Anima	, 			_					
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	es .		V (3) Modu	le taught in: English	1								
	Metho	d of ass	essment	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-MS1ES-152-	Experi	Experimental Sociobiology												
mo1	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	es		V (2) Modu	+ S (1) le taught in: English	1								
	Metho	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-		ioural P	<u> </u>		ociobiology F1									
F1-152-m01	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	es .		Modu	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-MS1V-	Behaviou	ural Ph	ysiology	and So	and Sociobiology F2									
F2-152-m01	ECTS 1	15	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses				+ S (1)	and/or English								
	Mathada	of acco	scmont		Module taught in: German and/or English a) written examination (30 to 60 minutes, including multiple choice questions) or									
	Method	oi asse	essinent		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or									
				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) anguage of assessment: German and/or English									
				d) ora										
				e) pre Langu										
	omental Biology (30 ECTS credits) combine the topics "Molecular Infection Biology" and "Cell and Developmental Biology".													
07-MS2-171-m01	Molecula				tion blotogy and	zen ana zevetopinen	itat Biotogy :							
	ECTS 1	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			V (3) Modu	le taught in: German	and/or English								
				of one date).	If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English									
07-MS2ZE2-152-		Develo	pmental	Biolog	y Master 2									
mo1	ECTS 1	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			V (1) + Modu	· S (2) le taught in: English									
	Method o	of asse	essment	c) ora d) ora Stude	l examination of one l examination in gro nts will be informed	candidate each (30 ups of up to 3 candid	dates (30 to 60 minutes) ength and scope of the assess		e course.					
07-MLS1-171-m01	Methods	in Life	Science	S										
		10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			V (3) 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) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: English										

07-MS2ZE-	Cell an	Cell and Developmental Biology F1												
F1-152-m01	ECTS	10	Duration		1 semester	Method of grading nume	rical grade	Modul level	graduate					
	Course	S.			+ S (1) le taught in: Germ	an and/or English								
				b) log c) ora d) ora e) pre Langu	(15 to 30 pages) of a lexamination of ole examination in generation (20 to 4 page of assessments)	ne candidate each (30 to 60 roups of up to 3 candidates (minutes) or	s) or						
07-MS2ZE-	Cell an	d Devel	evelopmental Biology F2											
F2-152-m01	ECTS	15	Duration		1 semester	Method of grading (not)	successfully completed	Modul level	graduate					
	Course	·S			+ S (1) le taught in: Germ	an and/or English								
	Metho	d of ass	f 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) ora	l examination in g	roups of up to 3 candidates (30 to 60 minutes) or							
			e) presentation (20 to 45 minutes)											
	<u> </u>				Language of assessment: German and/or English									
Molecular Infection					ction Riology" and	"Cell and Developmental Bio	logu"							
07-MS2-171-m01		ılar Bio		ii iiiie	ction biology and	Cell and Developmental Dic	лоду .							
	ECTS	10	Duration		1 semester	Method of grading nume	erical grade	Modul level	graduate					
	Course	S		V (3) Modu	le taught in: Germ	an and/or English		•						
	Metho	d of ass	essment			prox. 60 to 120 minutes). Eurer at the beginning of the o	course, the written exami	nation may be	replaced by an oral examination					
					e candidate each (s (approx. 15 minutes per candi-					
					age of assessmer	t: German and/or English								
07-MLS1-171-m01	Metho	ds in Lif	e Science	5										
	ECTS	10	Duration		1 semester	Method of grading nume	erical grade	Modul level	graduate					
	Course	S		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: English										

07-MS2PA-152-	Pathog	genicity	of Microo	rganis	sms				-				
mo1	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	Method of assessment			written examination (30 to 60 minutes, including multiple choice questions) or								
07-MS2M-	Microb	iology	F1										
F1-152-m01	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	!S) + S (1) ule taught in: Germa	an and/or English							
	Metho	d of ass	essment	b) log c) ora d) ora e) pre	g (15 to 30 pages) on al examination of or al examination in gr esentation (20 to 45	r ne candidate each (30 oups of up to 3 candid	dates (30 to 60 minutes	,					
	Additio	nal Info	ormation	The i	nternship must be o	completed full-time wi	thin a period of 5 to 6 v	weeks.					
07-MS2M-	Microbiology F2												
F2-152-m01	ECTS	15	Duratio	1	1 semester	Method of grading	(not) successfully com	npleted Modul level	graduate				
	Course	Courses) + S (1) ule taught in: Germa	an 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								
	Additio	nal Info	rmation	The i	nternship must be a	completed full-time wi	thin a period of 10 to 12	2 weeks.					
					ology (30 ECTS cred gy and Metabolomi		and "Systems Biology	r and Metabolomics Λ	Metabolomics".				
07-MS3T-	Topics	in Syst	ems Biolo	gy									
SY-152-m01	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	!S		V (2) + S (1) Module taught in: 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) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English								
Master's with 1 major E	Biosciences (2	2023)					JMU Würzburg • generate	ed 19-Apr-2025 • exam. reg. data	record 88 io5 - - H 2023 page 55 / 90				

07-MS1-152-m01	Neurob	iology,	Behaviou	ral Ph	ysiology and Anima	l Ecology								
	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	S		V (3)										
					Module taught in: English									
	Method	d of asso	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English									
				d) ora										
07-MS3SYF1-152-	System	s Biolo	gy F1					,						
mo1	ECTS	10	Duration	1	1 semester	Modul level	graduate							
	Course	S			14) + S (1) odule taught in: German and/or English									
	Method	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	oresentation (20 to 45 minutes) nguage of assessment: German and/or English									
07-MS3SYF2-152-	System	s Biolo	gy F2		1									
mo1	ECTS	15	Duration	1	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	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												
					cs (30 ECTS credits)									
				Biolog	gy and Metabolomic	s Systems Biology"	and "Systems Biology and Me	tabolomics N	Metabolomics".					
07-MS2-171-m01	Molecu			_	I	MA-41 1 - 6 1:		I AA - deel lases l	I ama di cata					
	ECTS	10	Duration		1 semester	Method of grading	numericai grade	Modul level	graduate					
	Course			Modu	V (3) Module taught in: German and/or English									
	Method	d of asso	essment	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English										

07-MS2T-	Topics	in Bioin	formatics	5								
Bl-152-mo1	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	es		V (2) - Modu	+ S (1) le taught in: English							
	Metho	d of asso	essment	c) ora d) ora Stude) written examination (30 to 60 minutes, including multiple choice questions) or) oral examination of one candidate each (30 to 60 minutes) or) oral examination in groups of up to 3 candidates (30 to 60 minutes) tudents will be informed about the method, length and scope of the assessment prior to the course. anguage of assessment: German and/or English							
07-MS2ZE2-152-	Cell an	d Devel	opmental	Biolog	gy Master 2							
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	es		V (1) + Modu	- S (2) le taught in: English							
	Metho	d of asso	essment	c) ora d) ora Stude	l examination of one l examination in gro ents will be informed	e candidate each (30 oups of up to 3 candid	dates (30 to 60 minutes) ength and scope of the assessi		ne course.			
o7-MS3PBM-	Pharmaceutical Biology and Metabolomics F1											
F1-152-m01	ECTS 10 Duration		1	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 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							
o7-MS3PBM-	Pharm	aceutica	l Biology	and M	etabolomics F2							
F2-152-m01	ECTS	15	Duratio	<u>1</u>	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 Computational Biology - Computational Biology (30 ECTS credits) Students may combine the topic "Molecular and Computational Biology -- Computational Biology" with "Molecular and Computational Biology -- Molecular Biology". Alternatively, they may combine this topic with "Protein Chemistry" or "Molecular and Cellular Biophysics". OZ-MS-2T. Topics in Systems Biology

07-MS3T-	Topics	Topics in Systems Biology												
SY-152-m01	ECTS	10	Duration	n	1 semester	Method of grading numerical grade	Modul level	graduate						
	Course	S	,	V (2) Modu	+ S (1) lle taught in: Engli	sh	,							
				c) ora d) ora Stude Langu) written examination (30 to 60 minutes, including multiple choice questions) or) oral examination of one candidate each (30 to 60 minutes) or) oral examination in groups of up to 3 candidates (30 to 60 minutes) tudents will be informed about the method, length and scope of the assessment prior to the course. anguage of assessment: German and/or English									
07-MS2T-	Topics	in Bioir	nformatics	5										
BI-152-m01	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate						
	Course	Courses			+ S (1) lle taught in: Engli	sh								
	Method				a) written examination (30 to 60 minutes, including multiple choice questions) or b) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English									
o7-MS3COB-	Compu	tationa	l Biology	F1										
F1-152-m01	ECTS			า	1 semester	Method of grading numerical grade	Modul level	graduate						
	Course	Courses			+ S (1) lle taught in: Germ	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									
o7-MS3COB-	Compu	tationa	l Biology	F2			'							
F2-152-m01	ECTS	15	Duratio	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate						
	Course	Courses			P (29) + S (1) Module taught in: German and/or English									
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English										

Molecular and Com Students must com	putation bine the	nal Biolo topics	ogy - Mol "Molecul	ecular ar and	Biology (30 ECTS cro Computational Biolo	edits) ogy Computational	Biology" and "Molecu	lar and Computational E	Biology Molecular Biology".			
07-MS2-171-m01	Molecu				· · ·	· · · · · · · · · · · · · · · · · · ·		· · ·				
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course			V (3) Modu	le taught in: Germar	and/or English						
	Method	d of asse	essment	If ann of one date).	ritten examination (approx. 60 to 120 minutes). announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination f one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candiate). ate). anguage of assessment: German and/or English							
07-MLS1-171-m01	Method	ls in Life	e Science	:5								
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S	,	V (3) Modu	le taught in: English							
	Method	d of asse	essment	c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or b) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: English							
07-MLS2-152-m01	Topics	and Cor	cepts in	Life Sc	iences			'				
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		V (3) Module taught in: English								
	Method of assessment			c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: English							
07-MS2PA-152-	Pathog	enicity	of Microo	rganis	ms			'				
mo1	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) Language of assessment: German and/or English								

07-MSF1-152-m01	Molecu	ılar Biol	ogy F1									
	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S	•		+ S (1) lle taught in: Germa	an and/or English		-				
	Method	d of asse	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
07-MSF2-152-m01	Molecu	ılar Biol	ogy F2									
	ECTS	15	Duration		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 asse	essment	b) log c) ora d) ora e) pre	g (15 to 30 pages) of the standard of or the standard of or the standard of th	r ne candidate each (3c roups of up to 3 candi	dates (30 to 60 minutes) or	s) or				
Plant Ecology (30 E Students must com	bine the	e topics	"Plant Ec	ology"	and "Animal Ecolo	gy".						
07-MS31POEK-152- 1 mo1			I		1 .			1				
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	!S		V (2) · Modu	+ S (1) ıle taught in: Germa	an and/or English						
	Method	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-MS2-171-m01	Molecu	ılar Biol	ogy									
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	·S		V (3) Module taught in: German and/or English								
	Method	d of asse	essment	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English								

07-MS1CONS-231-	Conser	vation B	iology									
mo1	ECTS	10	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S			V (2) + S (1) Module taught in: German and/or English							
	Method	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-MS3PPE-	Physiological Plant Ecology F1											
F1-152-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S			+ S (1) le taught in: German	and/or English						
	Method	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-MS3PPE-	Physio	Physiological Plant Ecology F2										
F2-152-m01	ECTS 15 Duratio		Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses				+ S (1) le 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							
o7-MS3MCPE-	Molecu	lar and	Chemical	Plant	Ecology F1							
F1-152-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S			+ S (1) le 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								

o7-MS3MCPE-	Molecu	lar and	Chemica	l Plant	Ecology F2							
F2-152-m01	ECTS	15	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S			+ S (1) le taught in: Germar	n and/or English		,				
	Method	d of ass	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
	nbine the	topics			and "Animal Ecolog							
07-MS1-152-m01	Neurob	iology,	Behaviou	ıral Ph	ysiology and Anima	l Ecology						
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		V (3) Modu	le taught in: English							
	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							
07-MS1TÖ2-152-	Animal	Ecolog	y and Tro	pical B	iology 2							
mo1	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								
07-MS1CONS-231-	Conser	vation I	Biology		,			,				
mo1	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S			V (2) + S (1) Module taught in: German and/or English							
	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-MS1TÖF1-152-	Anima	l Ecolog	y F1										
mo1	ECTS	10	Duration	ı	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	es			+ S (1) lle taught in: Germ	an 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-MS1TÖF2-152-	Anima	l Ecolog	y and Trop	pical B	iology F2								
mo1	ECTS	15	Duration	1	1 semester	Method of grading (not) successfully complete	d Modul level	graduate					
	Course	es) + S (1) Ile taught in: Germ	an and/or English							
	Metho	d of ass	essment			30 to 60 minutes, including multiple choice questi	ons) or						
					g (15 to 30 pages) o								
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or									
				e) presentation (20 to 45 minutes)									
				Langu	Language of assessment: German and/or English								
Molecular and Cel													
		ne the topics "Molecular and Cellular Biophysics" and "Molecular and Computational Biology Computational Biology".											
07-MS3B-			d Biochen					1					
B-152-m01	ECTS	10	Duration		1 semester	Method of grading numerical grade	Modul level	graduate					
	Course			V (2) + S (1) Module taught in: English									
	Metho	d of ass	essment	a) wri	tten examination ((30 to 60 minutes, including multiple choice questi	ons) or						
						ne candidate each (30 to 60 minutes) or							
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course.									
				Language of assessment: German and/or English									
07-MS2B-	Biophy	sics an	d Molecul	ar Bio	technology								
T-152-m01	ECTS	10	Duration	า	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	es		V (2)									
					ıle taught in: Engli								
	Metho	d of ass	essment			(30 to 60 minutes, including multiple choice questions	ons) or						
			c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)										
					Students will be informed about the method, length and scope of the assessment prior to the course.								
				Language of assessment: German and/or English									

07-MS3B-	Biophysics	Biophysics of Plant Membrane Proteins F1												
PF1-152-m01	ECTS 10	Duratio	n 1 semester	Method of grading n	umerical grade	Modul level	graduate							
	Courses		P (14) + S (1) Module taught in: Ger	man and/or English										
			b) log (15 to 30 pages) c) oral examination of d) oral examination in e) presentation (20 to Language of assessme	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										
o7-MS3B-	Biophysics	of Plant Mer	mbrane Proteins F2											
PF2-152-m01	ECTS 15	Duratio		Method of grading (r	not) successfully completed	Modul level	graduate							
	Courses		P (29) + S (1) Module taught in: Ger	P (29) + S (1) Module taught in: German and/or English										
			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English											
07-MS2BT-	Biophysics and Molecular Biotechnology F1													
F1-152-m01	ECTS 10	Duratio		Method of grading n	umerical 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-MS2BT-		and Molecul	ar Biotechnology F2											
F2-152-m01	ECTS 15	Duratio		Method of grading (r	not) successfully completed	Modul level	graduate							
	Courses		P (29) + S (1) Module taught in: German and/or English											
	Method of	assessment	b) log (15 to 30 pages) c) oral examination of d) oral examination in e) presentation (20 to	on of one candidate each (30 to 60 minutes) or on in groups of up to 3 candidates (30 to 60 minutes) or										

Protein Chemistry (Chamie	stry" and "Molecular	and Computational I	Biology Computational	l Riology"				
o7-MS3B-		and Biocher		stry and Molecular	and Computational I	Biology Computational	i Diology .				
B-152-m01	ECTS 10	Duratio	<u>_</u>	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		V (2) -			-	'	,			
				Module taught in: English							
		assessment	c) ora d) ora Stude Langu	written examination (30 to 60 minutes, including multiple choice questions) or) oral 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-		and Molecul									
T-152-m01	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		Modu	((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								
	Biochemistry and Structural Biology F1										
mo1	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								
		assessment	b) log c) ora d) ora e) pre Langu	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
07-		try and Struc									
MS3BSBF2-152- mo1	ECTS 15	Duratio		1 semester	Method of grading	(not) successfully comp	oleted Modul level	graduate			
	Courses			+ 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 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 Laborato	ory Cour	ses and	Internsh	ips								
07-MSL2-152-m01	Labora	tory Co	urse 2									
	ECTS	10	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S		P (15) Modu	O (15) Module taught in: German and/or English							
	Method of assessment			b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
	other p	rerequi	sites	Pleas	e consult with cou	urse advisory service ir	n advance.					
07-MSL3-152-m01		tory Co	urse 3									
	ECTS	15	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses			P (30) Modu		nan and/or English						
	Method of assessment			b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
	other prerequisites			Pleas	Please consult with course advisory service in advance.							
07-MSA2-171-m01		al Intern	ship 2									
	ECTS	10	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S		P (15) 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 cou	urse advisory service ir	advance.					

07-MSA3-152-m01	Fytorna	External Internship 3											
07 M3/13 132 M01	ECTS	15	Duration	 1	1 semester	Method of grading (not) successfully completed	Modul level	graduate					
	Course		1	P (30)	P (30) Module taught in: German and/or English								
	Method of assessment			b) log c) ora d) ora e) pre	anguage of assessment: German and/or English								
	other p	rerequi	sites	Pleas	e consult with cours	se advisory service in advance.							
Subtopic Additiona	l Achiev	ements	(15 ECTS	credit	s)								
07-MSL1-152-m01	Labora	aboratory Course 1											
	ECTS	5	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate					
	Course	S		P (5) Modu	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) c.anguage of assessment: German and/or English								
	other prerequisites			Pleas	Please consult with course advisory service in advance.								
07-MSL2-152-m01	Labora	tory Co											
	ECTS	10	Duration		1 semester	Method of grading (not) successfully completed	Modul level	graduate					
	Course	S			P (15) Module taught in: German and/or English								
	Method of assessment			b) log c) ora d) ora e) pre Langu	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
	other p	rerequi	sites	rieas	e consuit with cours	se advisory service in advance.							

07-MSL3-152-m01	Labora	tory Co	urse 3								
	ECTS	15	Duration	<u> </u>	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	S		P (30)			-				
					Module taught in: German and/or English						
	Method	d of ass	essment		tten examination (30 (15 to 30 pages) or						
						e candidate each (30 to 60 minutes) or					
				d) ora	l examination in gro	oups of up to 3 candidates (30 to 60 minutes) or					
					sentation (20 to 45						
	. 1	-				: German and/or English					
1101	other p			Pleas	e consult with cours	se advisory service in advance.					
07-MSA1-152-m01	Externa					Mathadata and an alterative to the same and	NA 1	Lawaduata			
	ECTS	5	Duratio		1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	S		P (10)	le taught in: Germar	n and/or English					
	Method	d of ass	essment			o to 60 minutes, including multiple choice question	s) or				
	Method	2 01 433	essinent	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						
				d) ora	l examination in gro sentation (20 to 45						
				Langu	lage of assessment:	: German and/or English					
	other p	rerequi	sites	_	Please consult with course advisory service in advance.						
07-MSA2-171-m01	Externa	al Interr	nternship 2								
	ECTS	10	Duratio	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	S		P (15)							
			,		le taught in: German						
	Method	d of ass	essment			o to 60 minutes, including multiple choice question	s) or				
				b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or							
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or							
				e) presentation (20 to 45 minutes)							
	- 4 la		-:	Language of assessment: German and/or English Please consult with course advisory service in advance.							
	other p	rerequi	sites	Pleas	e consult with cours	se advisory service in advance.					

07-MSA3-152-m01	External	External Internship 3											
	ECTS :	15	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses			P (30)				,					
				Module taught in: German and/or English									
	Method	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) ora	l examination in gr	oups of up to 3 candid	dates (30 to 60 minutes) or						
				e) pre	sentation (20 to 45	minutes)	liah						
	oth or pre		citos			:: German and/or Engl							
07-MSCC-152-m01	other pre				Genetics of Mamm		advance.						
0/-1015CC-152-11101		•	Duration		1 semester		(not) successfully completed	Modul level	graduato				
	Courses		٠	S (3)	1 Semester	Method of grading	(not) successibility completed	Modul level	graduate				
				Modu	le taught in: Englis								
	Method	of asse	essment		written examination (30 to 60 minutes, including multiple choice questions) or log (15 to 30 pages) or								
				c) ora	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								
				e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
03-MSMT-152-m01	Molecul	ar Tech	nniques										
		3	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses			S (3)	•	'		•					
					le taught in: Englis								
	Method	of asse	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or								
					(15 to 30 pages) or lexamination of or	ne candidate each (30	to 60 minutes) or						
				d) ora	l examination in gr	oups of up to 3 candid	dates (30 to 60 minutes) or						
					sentation (20 to 45								
			,	Langu	lage of assessment	t: German and/or Engl	lish						
07-ML-152-m01	Linux an					NA -1 C 1*		100 111 1	1				
		5	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses			S (3) Modu	le taught in: Germa	an and/or English							
	Method	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											

o3-MSTE-	Tissue en	gineering as	alterna	tive for animal testir	ng							
AT-171-mo1	ECTS 5	Durati	on	1 semester	Method of grading	(not) successfully completed	Modul level	unknown				
	Courses			+ V (1) ıle taught in: Germaı	n and/or English							
	Method o	f assessmen	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								
o7-MSW-	Workshop	on scientifi	c appro	aches								
SA-182-m01	ECTS 5	Durati		1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses		Ü (3) Modu	ıle taught in: Germaı	n and/or English							
	Method o	f assessmen	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-MSKVir-171-	Clinical Virology for Biosciences											
mo1	ECTS 5	Durati	on	1 semester	Method of grading	numerical grade	Modul level	unknown				
	Courses		V (2) Modu	V (2) Module taught in: German and/or English								
	Method o	f assessmen	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-MSTROPS-171-		Fropical Biol	gy									
mo1	ECTS 5	Durati		1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses			S (2) Module taught in: German and/or English								
	Method o	f assessmen	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	ls in Life	e Science	s B							
mo1	ECTS	7	Duratio	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	S		V (3) Modu	V (3) Module taught in: English						
	Method	l 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: English						
07-MLS1-171-m01	Method	ls in Life	e Science	s							
	ECTS	10	Duratio	1	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S		V (3) Modu	le 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: English						
07-MLS2B-152-	Topics	and Cor	oncepts in Life Sciences B								
mo1	ECTS 7 Duratio			1	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Courses			V (3) Module taught in: 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: English						
07-MLS2-152-m01	Topics	and Cor	ncepts in	Life Sc	iences						
	ECTS	10	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S		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 (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-TUM-MOL-152-	Molecular	Tumor Biolog	3y								
mo1	ECTS 5	Duratio	n	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	fassessment	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-	Clinical Tu	umor Biology									
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		V (2) Modu	lle taught in: German	and/or English						
	Method of	fassessment	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-MS31B-152-	Current Methods in Biology B										
m01	ECTS 7	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses		Modu V (3)	V (3) Module taught in: English							
	Method of	fassessment	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: German and/or English							
07-MS31POEK-	Plant Ecol	logy B									
B-152-m01	ECTS 5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses		V (2) Modu	V (2) Module taught in: English							
	Method of	f assessment	c) ora	l examination of one	candidate each (30 ups of up to 3 candid	dates (30 to 60 minutes)	s) or				

07-MS31PIP-	Plan	t Immunol	oiology a	nd Pha	rmaceutical Biology	В						
B-152-mo1	ECTS	5	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Cour	ses	•	V (2) Modu	le taught in: Germar	n and/or English						
	Meth	od 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								
o7-MS3BB-	Biop	hysics and	d Biochen	nistry I	В							
B-152-m01	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Cour	ses		V (2) Modu								
	Meth	od of asso	essment	c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English							
07-MS2BT-	Biophysics and Molecular Biotechnology B											
B-152-m01	ECTS 5 Duratio		n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			V (2) Module taught in: English								
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English								
07-MS1B-152-m01			Behaviou	ıral Ph	ysiology and Animal							
	ECTS	7	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Cour	ses		V (3) Module taught in: English								
	Meth	od of asso	essment	c) ora d) ora	l examination of one Il examination in gro	e candidate each (30	lates (30 to 60 minutes)	s) or				

07-MNBB-152-m01	Neurogenetics of Behaviour B											
	ECTS	5	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	S		V (3)	le taught in: English							
	Method	l of asse		c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or b) oral examination of one candidate each (30 to 60 minutes) or b) oral examination in groups of up to 3 candidates (30 to 60 minutes) b) anguage of assessment: German and/or English							
o7-MEN-	Neurom	nodulati	on and No	eurona	al Development B							
MNDB-152-m01	ECTS	5	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	s 		V (3) Modu	le taught in: English							
	Method	l of asse		c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or b) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) b) otherwise will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English							
07-MECB-152-m01	Endogenous Clocks B											
	ECTS	5	Duration	l	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	s 		V (2) Modu	V (2) Module taught in: English							
	Method	l of asse		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English					e course.			
07-MGPN-182-m01	The Val	ue of Na	ature									
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	S		Ü (3) 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-MCH-	Chem	nical Ecol	ogy									
ÖKO-182-mo1	ECTS	5	Duration	n .	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	ses		Ü (3)		.,						
					Module taught in: German and/or English							
	Meth	od of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or								
				c) oral examination of one candidate each (30 to 60 minutes) or								
				d) ora	d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or							
					e) presentation (20 to 45 minutes)							
07-MTÖB-152-m01	Anim	al Ecolog	y and Tro	Language of assessment: German and/or English								
0/-1010152-11101	ECTS		Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
			Duration	V (2)	1 semester	Method of glading	(not) successfully completed	Modul level	graduate			
	Courses				Module taught in: German and/or English							
	Meth	od of ass	essment				uding multiple choice question	s) or				
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)								
						ups of up to 3 candid German and/or Engl						
07-MTÖ2B-152-	Animal Ecology and Tropical Biology 2 B											
mo1	ECTS 5 Duratio				1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses			V (2)								
				Module taught in: English								
	Meth	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)								
				Stude	ents will be informed	about the method, l	ength and scope of the assess	ment prior to th	ne course.			
					lage of assessment:	German and/or Engl	ish					
07-MKB-152-m01		_	unication		T .	l., .,	() (1)					
	ECTS		Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Cours	ses		V (2) + S (1) Module taught in: German and/or English								
	Meth	od of ass	essment			to 60 minutes, inclu	uding multiple choice question	s) or				
				b) log (15 to 30 pages) or								
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or								
				e) presentation (20 to 45 minutes)								
				Language of assessment: German and/or English								

07-MESB-152-m01	Experimental Sociobiology B												
		7 Dura		1 semester	Method of grading (not) successfully completed	Modul level	graduate						
	Courses	S		V (2) + S (1) Module taught in: English									
	Method	l of assessme	b) lo c) or d) or e) pr	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	lar Biology B				,							
	ECTS	7 Dura	ion	1 semester	Method of grading (not) successfully completed	Modul level	graduate						
	Courses	S	V (3) Mod	ule taught in: Germa	n and/or English								
	Method	l of assessme	c) or d) or Stud	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-MS2INF-B-152-	Infection Biology B												
mo1	ECTS	5 Dura	ion	1 semester	Method of grading (not) successfully completed	Modul level	graduate						
	Courses	S		V (2) Module taught in: German and/or English									
	Method	l of assessme	c) or d) or	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MS2PA-B-152-	Pathog	enicity of Mic	oorgani	sms B		,							
mo1	ECTS	5 Dura	ion	1 semester	Method of grading (not) successfully completed	Modul level	graduate						
	Courses	S		V (2) Module taught in: English									
	Method	l of assessme	c) or d) or	al examination of one all examination in gro	o to 60 minutes, including multiple choice question candidate each (30 to 60 minutes) or sups of up to 3 candidates (30 to 60 minutes) German and/or English	ns) or							

07-MZE1-B-152-	Cell and	d Develo	pmental	Biolog	y Master 1 B			1				
mo1	ECTS	3	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	5		V (1)				,				
					Module taught in: German and/or English							
	Method	l 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	d Develo	pmental	Biolog	gy Master 2 B							
m01	ECTS	3	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	S		V (1) Modu	V (1) Module taught in: English							
	Method	l of asse	essment	c) ora d) ora Stude) written examination (30 to 60 minutes, including multiple choice questions) or) oral examination of one candidate each (30 to 60 minutes) or) oral examination in groups of up to 3 candidates (30 to 60 minutes) tudents will be informed about the method, length and scope of the assessment prior to the course. anguage of assessment: German and/or English							
07-MSPARB-182-	Molecular Parasitology B											
mo1	ECTS	3	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses			V (1) Modu	le taught in: German	and/or English						
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the type and length of assessment at the beginning of the course. Language of assessment: German and/or English								
07-MML-211-m01	Machin	e Learn	ing in Bio	inform	natics			'				
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	S		V (1) + Modu	- Ü (3) le 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 Students will be informed about the method, length and scope of the assessment prior to the course.								

07-MALB-182-m01	Algorit	hmic Bi	oinforma	tics							
	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S	•	Ü (4) Modu	Ü (4) 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 Students will be informed about the method, length and scope of the assessment prior to the course.						
07-MBI-B-152-m01	Bioinfo	rmatics	В								
	ECTS	5	Duratio		1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	S		V (2) Modu	le taught in: Germar	n and/or English					
	Method	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-MS-B-152-m01	System	ıs Biolo	gy B								
	ECTS 5 Duration			1	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 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							
03-MIM1-B-152-	Immun	ology 1	В								
mo1	ECTS	7	Duratio	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	S		V (1) + Modu	· S (2) le 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							

03-MIM2-B-152-	Immunology 2 I	Immunology 2 B											
mo1	ECTS 7	Duration)	1 semester	Method of grading (not) successfully complete	d Modul level	graduate						
	Courses		V (1) +			,	,						
				le taught in: Englisl									
	Method of asse				o to 60 minutes, including 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) ora	d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or									
				sentation (20 to 45	minutes) : German and/or English								
03-MIM1-BS-152-	Immunology 1 E		Langu	age of assessifient	. German and/or English								
mo1	ECTS 5	Duration	1	1 semester	Method of grading (not) successfully complete	d Modul level	graduate						
	Courses		S (2)	1 Semester	method of grading (not) successfully complete	i modulitevel	Siddedic						
				Nodule taught in: English									
	Method of asse				o to 60 minutes, including 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										
				sentation (20 to 45									
			Langu	age of assessment	: German and/or English								
03-MIM2-BS-152- mo1	Immunology 2		. 1		Made defended to the constant	1 0011 1 1	Lamadurata						
11101	1,3	Duration	S (2)	1 semester	Method of grading (not) successfully complete	d Modul level	graduate						
	Courses		Module taught in: English										
	Method of asse				o to 60 minutes, including multiple choice question	ons) or							
			b) log	(15 to 30 pages) or	· · · · · · · · · · · · · · · · · · ·								
					e candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) or								
				sentation (20 to 45									
			Langu	age of assessment	: German and/or English								
03-MSMV-B-171-	Molecular Virol												
mo1		Duration		1 semester	Method of grading (not) successfully complete	d Modul level	unknown						
	Courses		V (1) + Modul	·S (2) le taught in: Germa	n and/or English								
	Method of asse				o to 60 minutes, including multiple choice question	ons) or							
					e 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									
			_454	-3- 31 433633/IICIII									

03-98-SCB-192-	Single	Cell Bio	ology				<u>'</u>					
mo1	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S) + Ü (0,5) le taught in: Englisl	1						
	Method	d of ass	essment	written examination (approx. 60 minutes) Language of assessment: English creditable for bonus								
	Particip cation		nd allo- es	M.Sc. M.Sc.	M.Sc.Biomed: 15 M.Sc. Biochem: 15 M.Sc. Biowis: 10 Selection process: allocation by lot							
o7-MKE-	Nucleu	s Works	shop				,					
WO-152-m01	ECTS	7	Duratio	n	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	Courses			Ü (5) + V (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-MGRSD-152-	Gene R	egulati	on and Si	gnal Tı	ransduction							
mo1	ECTS	3	Duratio		1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	S		V (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								
o7-MMI-	Microb	ial Ecol	ogy									
ÖK-152-m01	ECTS	3	Duratio		1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	S		V (1) Modu	V (1) Module taught in: German and/or English							
	Method of assessment			c) ora d) ora	l examination of on Il examination in gro	examination (30 to 60 minutes, including multiple choice questions) or amination of one candidate each (30 to 60 minutes) or amination in groups of up to 3 candidates (30 to 60 minutes) of assessment: German and/or English						

07-MHWB-182-	Ecology of	Honey Bees	and Wi	ld Bees							
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		Ü (5) Modu	le taught in: Germa	n and/or English						
	Method of a	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-METI-182-m01	Ecology an	d Taxonomy	of Inse	cts							
	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		Ü (5) Modu	le taught in: Germa	n and/or English						
	Method of a	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-MMIE-182-m01	Modelling in Ecology										
	ECTS 5 Duratio		n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		Ü (5) Module taught in: German and/or English								
	Method of a	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							
o7-MAG-	Agroecolog	gy									
RE-182-mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		Ü (3) Module taught in: German and/or English								
	Method of a	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-MFEC-182-m01	Forest	Forest Ecology											
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	es		Ü (3) Modu	le taught in: Germ	an and/or English							
	Metho	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-MTROP-152-	Tropica	al Ecolo	gy										
mo1	ECTS	5	Duration	<u> </u>	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	es		Ü (3) Modu									
	Method	d of ass	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-MSET-152-m01	Semina												
	ECTS	2	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Course	es		S (1) Modu	le taught in: Germ	an and/or English							
	Method	d of ass	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) of lexamination of olexamination in generation (20 to 4)	or ne candidate each (30 roups of up to 3 cand	idates (30 to 60 minutes) or	is) or					
07-MPWD-152-m01	Presen	itation o	f Scientif	ic Data									
	ECTS	5	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Course	es		S (2) Modu	le taught in: Germ	an and/or English							
	Metho	d of ass	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) of lexamination of oll examination in gentation (20 to 4)	or ne candidate each (30 roups of up to 3 cand	idates (30 to 60 minutes) or	ns) or					

07-MGLN-152-m01	Quality Assura	ance, Goo	d Pract	ice, Biosafety and B	iosecurity								
	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses		V (1) +										
			Module taught in: German and/or English										
	Method of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) Language of assessment: German and/or English										
07-MGUG-152-m01	Brain and Min												
	ECTS 3	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses		S (2) Modu	le taught in: Germar	n and/or English								
	Method of ass	essment	b) log c) ora d) ora e) pre	anguage of assessment: German and/or English									
07-MWIG-152-m01	Theory and History of Science												
	ECTS 3	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses		S (2) Module taught in: German and/or English										
	Method of ass	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of one l examination in gro sentation (20 to 45 t	e candidate each (30 ups of up to 3 candid	dates (30 to 60 minutes) or	s) or						
07-MEMB-152-m01	Entrepreneuri	al Manage	ement	n the Biosciences									
	ECTS 10	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses		S (2) Modu	S (2) 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-MUDB-152-m01	Entrepr	ntrepreneurial Thinking in the Biosciences												
	ECTS	5	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate						
	Course	S		S (1)										
					le taught in: Germar									
	Methoc	d of asse	essment			o to 60 minutes, including multiple choice question	ıs) or							
				b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or										
				d) ora	d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes)									
M)/	Ci-l	Cubiaa	4 C4d!		anguage of assessment: German and/or English iology and Natural Sciences 1									
07-MV- MINT1-152-m01					1		Madullaval	are due to						
	ECTS	2	Duration	S (1)	1 semester	Method of grading (not) successfully completed	Modul level	graduate						
	Course	5			odule taught in: German and/or English									
						e offered in V, Ü, P, R or E format								
	Method	of asse	essment			certified by the lecturer								
						German and/or English	,							
	other p			Please consult with course advisory service in advance.										
07-MV-	<u> </u>	_ <u> </u>	•	s Biology and Natural Sciences 2										
MINT2-152-m01	ECTS	3	Duration	,	1 semester	Method of grading numerical grade	Modul level	graduate						
	Course	S			le taught in: Germar e type: might also b	n and/or English e offered in V, Ü, P, R or E format								
	Method	of asse	essment			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) 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-MV-	Special	Subjec	t Studies	Biology and Natural Sciences 2B						
MINT2B-152-m01	ECTS	3	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
	Courses	S		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	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	•				e advisory service in	advance.			
07-MV-		Subjec	t Studies	Biolog	y and Natural Scien					
MINT3-152-m01	ECTS	4	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
	Courses			S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method	l of asse	essment	Successful completion as certified by the lecturer Language of assessment: German and/or English						
	other p	rerequis	ites	Please consult with course advisory service in advance.						
07-MV-	Special Subject Studies Biology and Natural Sciences 4									
MINT4-152-mo1	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate	
	Courses	S		S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method of assessment			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	Please consult with course advisory service in advance.						

07-MV-	Special Subject Studies Biology and Natural Sciences 4B												
MINT4B-152-m01	ECTS 5	Duratio	n 1 semester	Method of grading (not) successfully completed	Modul level	graduate							
	Courses			S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format									
	Method of	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 prere	quisites	Please consult with c	ourse advisory service in advance.									
07-MV-	Special Su	bject Studies	Biology and Natural S	Sciences 5									
MINT5-152-m01	ECTS 6	Duratio	n 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 prere		Please consult with course advisory service in advance.										
07-MV1-152-m01	Special Subject Studies outside Natural Sciences 1												
	ECTS 2	Duratio		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	Successful completion as certified by the lecturer Language of assessment: German and/or English										
	other prere	quisites	Please consult with course advisory service in advance.										
07-MV2-152-m01	Special Su	bject Studies	outside Natural Sciences 2										
	ECTS 3	Duratio		Method of grading numerical grade	Modul level	graduate							
	Courses		S (1) Module taught in: Ge Course type: might al										
	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 Please consult with course advisory service in advance.										

07-MV2B-152-m01	Special Subject Studies outside Natural Sciences 2B												
	ECTS	3	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate					
	Course	S		S (1) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format									
	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									
	other prerequisites					e advisory service in advance.							
07-MV3-152-m01		Subjec			outside Natural Sciences 3								
	ECTS 4 Duration			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			Please consult with course advisory service in advance.									
07-MV4-152-m01	Special Subject Studies outside Natural Sciences 4												
	ECTS	5	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	S		S (2) 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	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	Please consult with course advisory service in advance.									

07-MV4B-152-m01	Special Subject Studies outside Natural Sciences 4B												
	ECTS	5	Duration	1	1 semester	Method of gradi	ng (not) successfully completed	Modul level	graduate				
	Courses	S			S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format								
	Method of assessment			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		sites	Pleas	e consult with co	urse advisory service	e in advance.						
07-DR1-152-m01	Teachir	1g 1											
	ECTS	2	Duration		1 semester	Method of gradi	ng (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 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-DR2-152-m01	Teaching 2												
	ECTS 3 Duratio		Duration	า	1 semester	Method of gradi	ng (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 assessment			Successful completion as certified by the lecturer Language of assessment: German and/or English									
	other p	rerequi	sites	Please consult with course advisory service in advance.									
07-DR3-152-m01	Teachir	1g 3	,										
	ECTS	4	Duration		1 semester	Method of gradi	ng (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	l of ass	essment	Successful completion as certified by the lecturer Language of assessment: German and/or English									
	other p	rerequi	sites	Pleas	e consult with co	urse advisory service	e in advance.						

07-DR4-152-m01	Teaching 4												
	ECTS	5	Duration	n	1 semester	Method of grading (not) successfully completed	Modul level	undergraduate					
	Course	S		S (3)									
				Modu	Module taught in: German and/or English								
	Mothod	d of acc	essment		Course type: might also be offered in V, Ü, P, R or E format								
	Method	ı 01 a55	essillelli	Successful completion as certified by the lecturer Language of assessment: German and/or English									
	other p	rerequi	sites		Please consult with course advisory service in advance.								
07-FT1-152-m01	Tutoria	l 1	'										
	ECTS	3	Duratio	า	1 semester	Method of grading (not) successfully completed	Modul level	undergraduate					
	Course	S		T (2) Modu	lle taught in: Germa	an and/or English							
	Method	d of ass	essment			as certified by the lecturer t: German and/or English							
	other p	rerequi	isites	Pleas	Please consult with course advisory service in advance.								
07-FT2-152-m01	Tutoria	l 2	'										
	ECTS 4 Duratio			,	1 semester	Method of grading (not) successfully completed	Modul level	undergraduate					
	Course	S		T (2) Module taught in: German and/or English									
	Method	d of ass	essment	Successful completion as certified by the lecturer Language of assessment: German and/or English									
	other p	rerequi	isites	Please consult with course advisory service in advance.									
07-FT3-152-m01	Tutoria												
	ECTS	5	Duratio		1 semester	Method of grading (not) successfully completed	Modul level	undergraduate					
	Course	S		T (3) Module taught in: German and/or English									
	Method	d of ass	essment	Successful completion as certified by the lecturer Language of assessment: German and/or English									
	other p	rerequi	isites	Please consult with course advisory service in advance.									
04-MRSÖ-231-m01		Sensi		ogy									
	ECTS	5	Duratio		1 semester	Method of grading numerical grade	Modul level						
	Course	S		Ü (5) 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-MP-231-m01	Progran	ning us	ing Pytho	n							
	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level			
	Courses	S	•	S (3) Modu	S (3) Module taught in: German and/or English						
	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							
Thesis (30 ECTS cro	edits)										
07-MT-T-162-m01	Master	Thesis	Bioscien	ces	es						
	ECTS 25 Duration			1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses	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 Ex	aminati	on Biosci	iosciences							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses	S		K (o) Module taught in: German and/or English							
	Method	l of asse	essment	final colloquium (approx. 45 minutes) comprising: talk on thesis (30 minutes) and subsequent defence of thesis (15 minutes); defence usually public Language of assessment: German and/or English							
	Module comple		ssfully	07-MT-1							