

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: 2024

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)):

13-Dec-2023 (2023-106)

??-???-2025 (2025-??)

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	Module title												
	ECTS	1	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	sessme	ent											
	Only after su completion o		l if applica	if applicable										
	Other prereq	uisites	if applica	if applicable										
	Participants and allocation of places		cati- if applica	if applicable										
	Additional information		on if applica	if applicable										
	Referred to in	1 LPO I	if applica	if applicable (examination regulations for teaching-degree programmes)										

Compulsory Electiv	es (90 E	CTS cred	lits)											
Subtopic 1 (Primary	(Topic)	(45 ECTS	credits)											
Subtopic 2 (Second	lary Top	ic) (30 E	CTS credi	its)										
Subtopics 1 and 2 30 ECTS credits in s	ubsidia	ıry subje	ct area, 4	5 ECTS	credits in main subj	ect area								
Module Group 1														
Neuroscience (30 E	cience (30 ECTS credits)													
07-MS1-152-m01	Neurobiology, Behavioural Physiology 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	ssment	c) oral d) ora Stude	examination of one l examination in gro nts will be informed	candidate each (30 ups of up to 3 candic	lates (30 to 60 minutes) ength and scope of the assess		e course.					
07-MS1N-152-m01	Molecu	ılar and	Clinical N	leurobi	ology									
	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	!S		V (2) + Modu	- S (1) le taught in: German	and/or English								
	Metho	d of asse	ssment	c) oral d) ora	examination of one lexamination in gro	candidate each (30	lates (30 to 60 minutes)	s) or						
07-MS1CB-152-	Endoge	enous Cl	ocks											
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-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) le taught in: English									
	Mothod	l of acco	essment				uding multiple choice a	uastions) or						
	Method	1 01 asse	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) ora	d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English									
07-MS1N-	Neurog	enetics	of Behav											
B-152-mo1		10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			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	(3) odule 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			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-	Conser	vation E	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						
		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English										
07-MS1TÖF2-152-	Animal Ecology and Tropical Biology F2											
mo1	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								
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			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		V (2) - Modu	+ S (1) 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								
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						
	Course	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) 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 or loral examination of one candidate each (30 to 60 minutes) or loral examination in groups of up to 3 candidates (30 to 60 minutes) or loresentation (20 to 45 minutes) or loresentation (20 to 45 minutes) loguage 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								
					d) 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								
				Langu									
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				dule 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) - Modu	+ S (1) le taught in: Germar	n and/or English							
	Method	of asse	essment	a) wri c) ora d) ora Langu									
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 - £			le taught in: Germa			->	_				
	Method	a or ass	sessment			30 to 60 minutes, inci ne candidate each (30	uding multiple choice question to 60 minutes) or	s) or					
				d) ora	d) oral examination in groups of up to 3 candidates (30 to 60 minutes)								
	_				anguage of assessment: German and/or English								
07-MS1CB- F1-231-m01	Conservation Biology F1												
171-231-11101	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	presentation (20 to 45 minutes)								
					lage of assessmen	t: German and/or Eng	lish						
07-MS1CB-	Conservation Biology F2												
F2-231-m01	ECTS	15	Duration		1 semester	Method of grading	(not) successfully completed	Modul level					
	Course	!S			+ S (1) le taught in: Germa	an and/or English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or									
				b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or									
				d) ora	l examination in g	roups of up to 3 candi	dates (30 to 60 minutes) or						
					sentation (20 to 4		I! - I.						
				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		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 and Developmental Biology Master 1												
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	S		V (1) +		.,		-					
					Module taught in: German and/or English								
	Method	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 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 and	d Develo	pmental	Biolog	y Master 2								
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	S		V (1) + Modu	· S (2) le taught in: English								
				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 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. Language of assessment: German and/or English								
07-MS2ZE-	Cell and Developmental Biology F1												
F1-152-m01	ECTS 10 Duration		1	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	Biolog	Biology F2								
F2-152-m01	ECTS	15	Duration	1	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	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									

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	f) 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	Language of assessment: German and/or English								
07-11132-171-11101	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				
					Wodule taught in: German and/or English								
	Metho	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 candi-								
				date).	date).								
					age of assessment:	German and/or Eng	lish						
07-MLS1-171-m01	Metho	ds in Life	Science	<u>!</u> S									
	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.				
					age of assessment:	English							
07-MSPARF1-171-			sitology			I							
mo1	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course			Mòdul	+ S (1) le taught in: Germar								
	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-	Molecu	ılar Par	asitology	F ₂		,						
mo1	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S			P (29) + S (1) Module taught in: German and/or English							
	Method	d of ass	essment	b) log c) ora d) ora e) pre	n) written examination (30 to 60 minutes, including multiple choice questions) or n) log (15 to 30 pages) or n) oral examination of one candidate each (30 to 60 minutes) or n) oral examination in groups of up to 3 candidates (30 to 60 minutes) or n) presentation (20 to 45 minutes) anguage of assessment: German and/or English							
Microbiology and	Infection	Biolog	y (30 ECT:	S credi	ts)							
07-MS2-171-m01	Molecu	ılar Bio	logy									
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		V (3) Modu	(3) Module taught in: German and/or English							
	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-MS2IN-	Infection Biology											
F-152-m01	ECTS	10	Duratio		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	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS2PA-152-	Pathog	enicity	of Microo	rganis	ms							
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							
	Method	d of ass	essment	c) ora d) ora	l examination of o l examination in १	one candidate each (30	dates (30 to 60 minutes)	s) or				

07-MS2M-	Microb	iology F	1									
F1-152-m01	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S			P (14) + S (1) Module taught in: German and/or English							
	Method	l of asse	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
			rmation	The in	ternship must be co	mpleted full-time wi	thin a period of 5 to 6 weeks.					
07-MS2M-	Microb				1	1		1				
F2-152-m01		15	Duration		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			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							
	Additio	nal Info	rmation	The internship must be completed full-time within a period of 10 to 12 weeks.								
Cellular and Molec	ular Biot	echnolo	gy (30 E	CTS cre	edits)							
07-MS2-171-m01	Molecu	lar Biol	ogy									
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			V (3) Modu	le taught in: Germar	n and/or English						
	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-MS2B-	Biophys	sics and	Molecul	ar Biot	echnology			-				
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 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-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										
	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	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral 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			+ S (1) le taught in: German							
	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-	Biophysics and Molecular Biotechnology F2												
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses	5			+ S (1) le taught in: German	and/or English							
	Method	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 r	e candidate each (30 ups of up to 3 candid	dates (30 to 60 minutes) or	ns) or					
	ng and regenerative Medicine (30 ECTS credits) ected this subject area must take module 03-MSTE. The second theoretical module in this subject area may be selected from the list												
03-MSTE-171-m01	Tissue I	Enginee	ring										
	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	unknown				
	Courses	5		V (1) + Modu	· S (2) le taught in: German	n and/or English							
			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	lar Biol	ur Biology										
	ECTS	10	Duratio		1 semester	graduate							
	Courses	5		V (3) Modu	le taught in: German	n and/or English							
	Method	of asse	essment	If ann of one date).	ounced by the lecture e candidate each (ap		of the course, the written exam ran oral examination in group		replaced by an oral examination es (approx. 15 minutes per candi-				
07-MLS1-171-m01	Method	s in Life	Science	<u>:</u> S									
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	urses 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	Tissue engineering and regenerative Medicine F1												
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	unknown					
	Course	S			+ S (1) le taught in: Germa	ın and/or English								
	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 gr sentation (20 to 45	e candidate each (3c oups of up to 3 candi	dates (30 to 60 minutes) or	s) or						
03-MSTEF2-171-	Tissue	engine	ering and	regene	erative Medicine F2	!								
mo1	ECTS	15	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	unknown					
	Course	S			29) + S (1) odule 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									
	cted this	subject		st take	module 07-MS2BI.	The second theoretic	cal module in this subject area i	may be selected	d from the list below.					
07-MS2BI-152-m01						Marth - J - C 1:	Lucius ad a laurada	NA 1	Lauradorata					
	ECTS Course	10 S	Duration	V (2) +	1 semester - S (1)	Method of grading	numerical grade	Modul level	graduate					
					le taught in: Germa	ın and/or English								
	Method	d of asse		c) ora d) ora	l examination of on l examination in gr	e candidate each (30	dates (30 to 60 minutes)	s) or						
07-MS1-152-m01	Neurob	iology,	Behaviou	ral Phy	ysiology and Anima	al Ecology								
	ECTS	10	Duration)	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	S		V (3) Module 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										

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	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral 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	d 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-MS1K-152-m01	Animal	Commi	unication		'		'	,				
	ECTS	CTS 10 Duratio			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	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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	lar Biol	logy	,			'	'				
	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course											
	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 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	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MS2ZE2-152-	Cell an	Cell and Developmental Biology Master 2												
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	S) + S (2) dule 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 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-MS2lM1-152-	Immunology 1												
mo1	ECT:	S 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Cou	rses		V (1) + Modul	S (2) le taught in: English	· I							
	Met	hod of as	sessment	b) log c) oral d) oral e) pres 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: Winter semester only								
07-MS2IM2-152-	lmn	unology	2										
mo1	ECT:	5 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Cou	rses		V (1) + Modul	S (2) le taught in: English	l							
			sessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English Assessment offered: Summer semester only									
03-MSMV-171-m01													
	ECT:		Duratio		1 semester	Method of grading	numerical grade	Modul level	unknown				
	Cou	rses		V (1) + Modul	S (2) le taught in: Germai	n and/or English							
	Met	hod of as	sessment	If anno of one date).	ounced by the lectu candidate each (ap		f the course, the writt an oral examination i		replaced by an oral examination s (approx. 15 minutes per candi-				
07-MS2H-	Hun	nan Genet	tics					,					
G-152-m01	ECT:	5 10	Duratio	n	2 semester	Method of grading	numerical grade	Modul level	graduate				
	Cou	rses	,	V (2) + S (1) Module taught in: German and/or English									
	Met	hod of as	sessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									

07-MS31-152-m01	Current	Metho	ds in Biol	ogy									
	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	i		V (3) Modu	le taught in: Germar	n and/or English							
	Method of assessment Plant Adaptations			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-MS31P-	Plant Ac	laptati	ons										
LA-242-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	i		V (2) - Modu	+ S (1) le taught in: Germar	n and/or English							
				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-MS31PIP-152-	Plant In	mmunobiology and Pharmaceutical Biology											
mo1	ECTS	10	Duration		1 semester	Method of grading	Modul level	graduate					
	Courses	i		V (2) - Modu	- S (1) le taught in: Germar	n and/or English							
	Method	of ass	essment	c) ora d) ora	l examination of one l examination in gro	e candidate each (30	dates (30 to 60 minute	•					
07-MS3B-	Biophys	sics and	d Biochen	nistry									
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								
	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	Systems Biology											
	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	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-MS2BIF1-152-	Bioinfo											
mo1	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S	•		(14) + S (1) odule taught in: German and/or English							
	Method	Method of assessment a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English										
07-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	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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 cı	edits)									
07-MS3T-	Topics	in Syste	ems Biolo	gy								
SY-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 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	anguage of assessment: German and/or English								
o7-MS3COB-	Computational Biology F1												
F1-152-m01	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate	,				
	Course	S			(14) + 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) or l examination of one l examination in grosentation (20 to 45 to	o to 60 minutes, including multiple choice question to 60 minutes) or ups of up to 3 candidates (30 to 60 minutes) or minutes) German and/or English	ns) or						
o7-MS3COB-	Computational 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: Germar	n and/or English							
	Method	d of ass		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								
Immunology (30 E	CTS cred	its)											
07-MS2lM1-152-	Immun	ology 1											
mo1	ECTS	10	Duration	1	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	:	()				IMII Würzhurg • generated 18-lun-	anar • ovam rog data	record 88lio5 - - H 2024 nage 2					

07-MS2IM2-152-	Immun	ology 2											
mo1	ECTS	10	Duration	n	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	S		V (1) +			,						
					le taught in: Englisl								
	Method	d of asso	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or								
					b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or								
					d) oral examination of one candidate each (30 to 60 minutes) or discontinuity of the candidates (30 to 60 minutes) or								
				e) pre	presentation (20 to 45 minutes) anguage of assessment: German and/or English								
	_		11	Asses	sment offered: Sun	nmer semester only							
07-MS2IM-		ology F	1		T		1						
F1-152-m01	ECTS	10 Duration 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	tten examination (3 (15 to 30 pages) or I examination of on Il examination in gro sentation (20 to 45 lage of assessment								
07-MS2IM-	Immun	ology F:	2										
F2-152-m01	ECTS	15	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate					
	Course				+ S (1) le taught in: Germa								
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									

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			ox. 60 to 120 minute		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	lecular Biology										
		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	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	e candidate each (ap				s (approx. 15 minutes per candi-			
				date).		German and/or Eng	ich					
07-MLS1-171-m01	Method	s in Life	Science		age of assessment.	German and/or Engl						
,					1 semester	Method of grading	numerical grade	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									
				b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 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							

03-MSMVF2-172-	Molecul	Molecular Virology F2											
mo1	ECTS	15	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	unknown				
	Courses	;			+ S (1)								
					le taught in: Germa	-		-					
	Method	of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or								
							to 60 minutes) 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								
				Langu									
Human Genetics (3 Students who sele			t area mu:	st take	module 07-MS2HG	. The second theoreti	cal module in this subject area	n may be selecte	ed from the list below.				
07-MS2H-	Human (Geneti	cs										
G-152-m01	ECTS	10	Duration	1	2 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	5		V (2) · Modu	+ S (1) le taught in: Germa	nn and/or English							
	Method	of ass	assessment a) written examination (30 to 60 minutes, including multiple choice questions) or										
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)									
				Language of assessment: German and/or English									
07-MS2-171-m01	Molecul	lar Biol											
	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	5		V (3) Modu	V (3) Module taught in: German and/or English								
	Method	of ass	essment	If ann	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 examinatio								
				date).	,	ipprox. 20 minutes) oi :: German and/or Engl	-	s of 2 candidate	s (approx. 15 minutes per candi-				
07-MS2ZE1-152-	Cell and	l Devel	opmental		y Master 1								
mo1		10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses				V (1) + S (2) Module taught in: German and/or English								
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral 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 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) oral examination (30 to 60 minutes) c) oral examination (30 to 60 minutes) or c) oral examination (30 to 60 minutes) c) oral examination (30 to 60 minutes) or c) oral examination (30 to 60 minutes) c) oral examination (30 to 60 minutes) or c) oral examination (30 to 60 minutes) c) oral examination (30 to 60 minutes) or c) oral examination (30 to 60 minutes) c) oral examination (30 to 60 minutes) or c) oral examination (30 to 60 minutes) c) oral examination (30 to 60 minutes) or c) oral examination (30 to 60 minutes) c) oral examination (30 to 60 minutes) or c) oral examination (30 to 60 minutes) c) oral examination (30 to 60 minutes) or c) oral examination (30 to 60 minutes) c) oral examination (30 to 60							
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 Duration		1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			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-MS2IM1-152-	Immu	ınology 1						,				
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	b) log c) ora d) ora e) pre Langu	(15 to 30 pages) or l examination of one l examination in gro sentation (20 to 45 t	candidate each (30 ups of up to 3 candio ninutes) German and/or Engl	dates (30 to 60 minute	•				

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) 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			V (1) + Modu	· S (2) le taught in: Germa	n 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-MS2HG-	Human Genetics F1										
F1-152-m01	ECTS 10 Duratio				1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses			P (14) + S (1) Module taught in: German and/or English							
	Method	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				
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	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							

Physiological 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 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-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	P (15) Module taught in: German and/or English						
				b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language 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	1 Training F1							
LRTF1-152-m01	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses				P (14) + S (1) Module taught in: German and/or English						
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
	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			
	Course	S) + S (1) lle taught in: Germ	an and/or English					
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							

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	V (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 c) oral 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 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). If announced by the lecturer at the beginning of the course, the written examination may be repla of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (applate). 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 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 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) oral examination (30 to 60 minutes) c) oral examination (30 to 60 minutes) or c) oral examination (30 to 60 minutes) c) oral examination (30 to 60 minutes) or c) oral examination (30 to 60 minutes) c) oral examination (30 to 60 minutes) or c) oral examination (30 to 60 minutes) c) oral examination (30 to 60 minutes) or c) oral examination (30 to 60 minutes) c) oral examination (30 to 60 minutes) or c) oral examination (30 to 60 minutes) c) oral examination (30 to 60 minutes) or c) oral examination (30 to 60 minutes) c) oral examination (30 to 60 minutes) or c) oral examination (30 to 60 minutes) c) oral examination (30 to 60 minutes) or c) oral examination (30 to 60 minutes) c) oral examination (30 to 60							
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 Duration		1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			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-MS2IM1-152-	Immu	ınology 1						,				
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	b) log c) ora d) ora e) pre Langu	(15 to 30 pages) or l examination of one l examination in gro sentation (20 to 45 t	candidate each (30 ups of up to 3 candio ninutes) German and/or Engl	dates (30 to 60 minute	•				

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	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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	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).	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-MS2H-	Human Genetics										
G-152-m01	ECTS	10	Duratio	n	2 semester	Method of grading numerical grade	Modul level	graduate			
	Courses			V (2) + S (1) Module taught in: German and/or English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral 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					
				a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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	Laboratory Course 2											
	ECTS	10	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate					
	Course	 S		P (15)	•	·	-						
					le taught in: Germa								
	Method	d of asso	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or								
					(15 to 30 pages) or								
					c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or								
				e) pre	sentation (20 to 45	minutes)							
						: German and/or English							
		rerequi			e consult with cours	se advisory service in advance.							
07-MS2ZT-		r Tumor	Biology										
F1-152-m01	ECTS	10	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate					
	Courses				+ 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 b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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-MS2ZT-	Cellula	r Tumor	Biology	F2									
F2-152-m01	ECTS	15	Duratio	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate					
	Course	S			+ 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 b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									

Module Group 3											
Molecular Plant Ph	ysiology (30 EC	TS credit	s)								
07-MS31-152-m01	Current Metho	ds in Bio	logy	gy							
	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		V (3)	/ (3) Module taught in: German and/or English							
	Method of ass	essment	c) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS31P-	Plant Adaptat	ions									
LA-242-m01	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			+ S (1) Ile taught in: Germar	n and/or English						
	Method of ass	eessillelit	c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English							
07-MS31PIP-152-	Plant Immunobiology and Pharmaceutical Biology										
mo1	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		V (2) + S (1) Module taught in: German and/or English								
	Method of ass	essment	c) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS3B-	Biophysics an	d Biocher	mistry								
B-152-m01	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			+ S (1) lle taught in: English							
	Method of ass	essment	c) ora d) ora Stude	al examination of one al examination in gro ents will be informed	ination (30 to 60 minutes, including multiple choice questions) or tion of one candidate each (30 to 60 minutes) or tion in groups of up to 3 candidates (30 to 60 minutes) e informed about the method, length and scope of the assessment prior to the course. sessment: German and/or English						

07-MS31MPP-	Moleci	ular Plar	nt Physiol	ogy F1								
F1-152-m01	ECTS	10	Duration	ı	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	es			P (14) + S (1) Module taught in: German and/or English							
	Metho	d of ass	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
07-MS31MPP-	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: Germa	n and/or English						
	Metho	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
Biochemistry and S	structural Biology (30 ECTS credits)											
07-MS31-152-m01												
	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	es		V (3) Module taught in: German and/or English								
	Metho	d of ass	essment									
07-MS3B-	Biophy	sics an	d Biochen	nistry			'					
B-152-m01	ECTS	10	Duration		1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	es		V (2) + S (1) Module taught in: English								
	Metho	d of ass	essment	c) ora d) ora Stude	l examination of on l examination in gro nts will be informed	n examination (30 to 60 minutes, including multiple choice questions) or xamination of one candidate each (30 to 60 minutes) or xamination in groups of up to 3 candidates (30 to 60 minutes) s will be informed about the method, length and scope of the assessment prior to the course. ge 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			
	Courses	S			V (2) + S (1) Module taught in: English							
				a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English								
07-MS31PIP-152-	Plant In	nmunob	iology aı	nd Pha	rmaceutical Biology							
mo1	ECTS	10	Duration	1	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	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: German and/or English							
07-MS31P-	Plant Adaptations											
LA-242-m01	ECTS 10 Duratio		Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	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) 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-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) + S (1) Module taught in: German and/or English								
	Method	l of asse	essment									

07-	Bioch	nemistry a	nd Struct	ural Bi	iology F2						
MS3BSBF2-152-	ECTS	15	Duration	ı	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
m01	Cours	ses			+ S (1) le taught in: German	and/or English					
	Meth	od of asse	ssment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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 Biolo	ogy (30 EC	TS credit	s)							
07-MS31-152-m01		nt Method									
	ECTS		Duration		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Cours	rses V (3) Module taught in: German and/or English									
				a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS3B-		nysics and									
B-152-m01	ECTS		Duration		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Cours			V (2) + S (1) Module taught in: English							
	Meth	od 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-MS2B-	Biopl	hysics and	Molecul	ar Biot	echnology						
T-152-m01	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			V (2) + S (1) Module taught in: English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English							

07-MS31PIP-152-	Plant Ir	Plant Immunobiology and Pharmaceutical Biology												
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	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									
					d) oral examination in groups of up to 3 candidates (30 to 60 minutes)									
					Language of assessment: German and/or English									
07-MS31P-	Plant A	daptatio	ons											
LA-242-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	S		V (2) - Modu	- S (1) le taught in: German	and/or English								
				a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) 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 of Plant Membrane Proteins F1													
PF1-152-m01	ECTS 10 Duratio			1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses				+ 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 F	Plant Men	nbrane Proteins F2										
PF2-152-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			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English										

Plant Signalling (3	o ECTS c	redits)										
07-MS31-152-m01	Current	Metho	ds in Biol	logy								
	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	5	,	V (3)	le taught in: Germar	and/or English		'				
	Method	of asse	essment	a) wri 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-	Biophys	sics and	d Biochen		age of assessment.	definan and/or Lingt	1311					
B-152-mo1		10	Duration		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	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral 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 Immunobiology and Pharmaceutical Biology											
mo1	ECTS	10	Duration	n	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 assessment											
07-MS31P-	Plant A	daptati	ons									
LA-242-m01	ECTS	10	Duration		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 assessment			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	,	e course.			

07-MS3S-	Plant S	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	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-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			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									
Pharmaceutical Bio					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	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS31PIP-152-	Plant 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 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-	Bioph	Biophysics and Biochemistry												
B-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Cours	es			V (2) + S (1) Module taught in: English									
	Metho	od of 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-MS31P-	Plant	Adaptatio	ons											
LA-242-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Cours	es			(2) + S (1) odule 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) 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 Biology													
	ECTS 10 Duratio		Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			V (3) Module taught in: German and/or English										
	Metho	od of asse	essment	If ann of one date).	ounced by the lecture e candidate each (ap	ox. 60 to 120 minuterer at the beginning oprox. 20 minutes) of German and/or Engl	examination may be i groups of 2 candidates	replaced by an oral examination s (approx. 15 minutes per candi-						
07-MS2BI-152-m01	Bioinf	ormatics						'						
	ECTS	10	Duratio	n	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 questions) or c) oral 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	c) ora d) ora	l examination of one	dates (30 to 60 minutes)	s) or			
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	
	Courses				+ 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-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			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						

Physiological Plan	t Ecology	/ (30 EC	TS credit	s)								
07-MS31-152-m01	Current	Metho	ds in Bio	logy								
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	5		V (3) Modu	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) anguage of assessment: German and/or English							
07-MS3B-	Biophy	sics and	d Biocher	nistry								
B-152-m01	ECTS	10	Duratio	,	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		V (2) - Modu	+ S (1) 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-MS31PIP-152-	Plant Immunobiology and Pharmaceutical Biology											
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		V (2) + S (1) Module taught in: German and/or English								
	Method of assessment			c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral 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-MS31P-	Plant A	daptati	ons					,				
LA-242-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	5		V (2) + S (1) Module taught in: German and/or English								
	Method of assessment			c) ora d) ora Stude	l examination of one l examination in gro ents will be informed	candidate each (30 ups of up to 3 candid	dates (30 to 60 minutes) ength and scope of the asse	·	ne course.			

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 ass		b) log c) ora	(15 to 30 pages) or l examination of one	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	s) or							
					or the examination in groups of up to 3 candidates (30 to 00 minutes) of the original state original state of the original state of									
o7-MS3PPE-	Physio	Physiological Plant Ecology 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: 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										
Molecular Plant – I	Microbe	Interact	ions (30 l			· •								
07-MS31-152-m01	Current Methods in Biology													
, , ,			Duration	· ·			Modul level	graduate						
	Courses			V (3) Module taught in: German and/or English										
	Metho	thod 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-mo1	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate						
	Course	!S		V (2) + S (1) Module taught in: English										
	Metho	d of asso		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral 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 Immuno	Plant Immunobiology and Pharmaceutical Biology												
mo1	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate						
	Courses		V (2) -											
				le taught in: Germar										
	Method of as	sessment	a) wri	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or										
				d) oral examination of one candidate each (30 to 60 minutes) of the candidates (30 to 60 minutes)										
				Language of assessment: German and/or English										
07-MS31P-	Plant Adapta	ions					"							
LA-242-m01	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate						
	Courses		V (2) - Modu	+ S (1) le taught in: Germar	n and/or English									
	Method of as	sessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral 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-MS3MP-	Molecular Pla	nt-Microb	e-Inter	actions F1										
MIF1-242-m01	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level							
	Courses			P (14) + S (1) Module taught in: German and/or English										
	Method of as:	sessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English											
07-MS3MP-	Molecular Pla	nt-Microb	e-Inter	actions F2			'							
MIF2-242-m01	ECTS 15	Duration		1 semester	Method of grading	(not) successfully completed	Modul level							
	Courses		P (29) + S (1) Module taught in: German and/or English											
	Method of as	sessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English											

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 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	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	Animal Ecology and Tropical Biology												
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	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate						
	Course	Courses			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 examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per cadate). 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	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								
07-MS2PA-152-	Pathogenicity of Microorganisms												
mo1	ECTS 10 Duration		1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			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 n	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	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 by log (15 to 30 pages) or consider the constant of the care of the constant of						
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			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-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 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-	Bioph	ysics and	Biochem	nistry				,			
B-152-m01	ECTS	10	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Cours	ses		V (2) - Modu	S (1) le taught in: English			,			
		od of asse		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English							
07-MS31PIP-152-		Immunol			rmaceutical Biology						
m01	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Cours	ses		V (2) - Modu	- S (1) le 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-MS31P-	Plant Adaptations										
LA-242-m01	ECTS 10 Duration		Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Cours	ses		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) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English							
07-MS3SYF1-152-	Syste	ms Biolo	gy F1								
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Cours	ses			+ 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-MS3SYF2-152-	System	Systems Biology F2										
mo1	ECTS	15	Duration	ı	1 semester	Method of grading (no	t) successfully completed	Modul level	graduate			
	Courses	;			P (29) + S (1) Module taught in: German 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) anguage of assessment: German and/or English							
Module Group 4												
Neuroethology - Ne Students must com					Neurogenetics"	and "Neuroethology Beh	navioural Physiology and Sc	ociobiology".				
07-MS1N-		enetics	of Behav									
B-152-m01	ECTS 10 Duration				1 semester	Method of grading nur	nerical grade	Modul level	graduate			
	Courses	V (2) + S (1) Module taught in: English						_				
				a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English								
07-MS1CB-152-	Endoge		,									
mo1		10	Duration		1 semester	Method of grading nur	merical 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	F1					,				
F1-152-m01	ECTS	10	Duration		1 semester	Method of grading nur	nerical grade	Modul level	graduate			
	Courses	;			+ S (1) le taught in: Germ	an and/or English						
Master's with 1 major Bi				a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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 18-Jun-2025 • exam. reg. data record 88 io5 - - H 2024 page 51/9								

07-MS1N-	Neurol	biology	F ₂					-				
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) 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							
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						
	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-MS1ES-152-	Experi	Experimental Sociobiology										
mo1	ECTS 10 Duratio				1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses				V (2) + S (1) Module taught in: English							
	Metho	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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	<u>.</u>		Modu	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 one ll examination in gro esentation (20 to 45	n examination (30 to 60 minutes, including multiple choice questions) or to 30 pages) or amination of one candidate each (30 to 60 minutes) or kamination in groups of up to 3 candidates (30 to 60 minutes) or otation (20 to 45 minutes) e of assessment: German and/or English						

07-MS1V-	Behaviou	ural Ph	ysiology	and So	ociobiology F2							
F2-152-m01	ECTS 1	15	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses				+ S (1) le taught in: German	and/or English						
	Mathada	of acco	scmont				uding multiple choice question) 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	c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
				d) ora								
				e) pre Langu								
Cell and Developm					rtion Biology" and "(Cell and Developmen	ıtal Riology"					
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	Courses V (3) Module 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-		Cell and Developmental Biology Master 2										
mo1	ECTS 1	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			V (1) + S (2) Module taught in: English								
	Method o	of asse	essment	a) writ c) ora d) ora Stude Langu	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) Modu	le 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	nd Deve	lopmental	Biolog	gy F1		,				
F1-152-m01	ECTS	10	Duration		1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	es		P (14) Modu	O (14) + S (1) Module taught in: German and/or English						
	Metho	d of ass	sessment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
07-MS2ZE-	Cell an	id Deve	lopmental	Biolog	gy F2						
F2-152-m01	ECTS	15	Duration	1	1 semester	Method of grading (not) successfully comp	leted Modul level	graduate			
	Course	es			O (29) + 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						
Students must cor	nbine th	Biology (30 ECTS credits) bine the topics "Molecular Infection Biology" and "Cell and Developmental Biology". Molecular Biology									
07-MS2-171-m01	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course		Duration	V (3) Module taught in: German and/or English							
	Method of assessment			writte 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 exam of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes pe date). Language of assessment: German and/or English						
07-MLS1-171-m01	Metho	ds in Li	fe Science	S			,				
	ECTS	10	Duration	ı	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	es		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							

07-MS2PA-152-	Pathog	genicity	of Microc	rganis		"						
mo1	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	<u>!</u> S			V (2) + S (1) Module taught in: English							
	Method	d of ass	sessment	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-MS2M-	Microb	iology	F1	•								
F1-152-m01	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	Courses) + S (1) ule taught in: Germ	nan and/or English						
	Metho	Method of assessment			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							
	Additio	onal Info	ormation	The i	nternship must be	completed full-time w	ithin a period of 5 to (6 weeks.				
07-MS2M-	Microbiology F2											
F2-152-m01	ECTS	15	Duratio	1	1 semester	Method of grading	(not) successfully c	ompleted Modul level	graduate			
	Course	Courses) + S (1) ule taught in: Germ	nan and/or English						
	Method	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
	Additio	onal Info	ormation	The i	nternship must be	completed full-time w	ithin a period of 10 to	12 weeks.				
Systems Biology Students must co	and Meta	bolomi e topics	cs - Syste s "Systems	ms Bio	ology (30 ECTS cre	dits) nics Systems Biology	" and "Systems Biolo	gy and Metabolomics I	Metabolomics".			
07-MS3T-			ems Biolo		3)	, 3,	,	<u> </u>				
SY-152-m01	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	Courses			+ S (1) ıle taught in: Engli	sh						
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English								
Master's with 1 major E	Biosciences (2	2024)					JMU Würzburg • gene	rated 18-Jun-2025 • exam. reg. data	record 88 io5 - - H 2024	page 55 / 93		

_	CTS	Neurobiology, Behavioural Physiology and Animal Ecology										
C		10	Duration		1 semester	Method of grading numerical grade	Modul level	graduate				
-	ourses			V (3)			•					
					le taught in: English							
M	Nethod	of asse				to 60 minutes, including multiple choice quest	ions) or					
				d) ora	c) oral 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							
				Stude								
				Langu								
· · · · - · ·	ystems						1					
L		10	Duration		1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses				+ S (1) le taught in: German	and/or English						
M	Nethod	of asse	ssment	a) writ	tten examination (30 (15 to 30 pages) or	to 60 minutes, including multiple choice quest	ions) or					
				c) oral	l examination of one	candidate each (30 to 60 minutes) or						
					d) oral examination in 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- S	ystems	Rinlos										
· · · · · · · · · · · · · · · · · · ·		15	Duration		1 semester	Method of grading (not) successfully complet	ed Modul level	graduate				
I —	Courses	_		P (29)	+ S (1)			0.000				
	Mathod	of acco		Module taught in: German and/or English a) written examination (30 to 60 minutes, including multiple choice questions) or								
	nethou	01 0336		b) log (15 to 30 pages) or								
				c) oral examination of one candidate each (30 to 60 minutes) or								
					l examination in gro sentation (20 to 45 r	ups of up to 3 candidates (30 to 60 minutes) or						
						German and/or English						
Systems Biology and						-						
			-	Biolog	gy and Metabolomic	s Systems Biology" and "Systems Biology and	Metabolomics N	Metabolomics".				
! ' ' <u> </u>	/olecul											
E	CTS	10	Duration		1 semester	Method of grading numerical grade	Modul level	graduate				
C	Courses				V (3) Module taught in: German and/or English							
M	Nethod	of asse				ox. 60 to 120 minutes).		1 11 1				
				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 candi-								
					date).							
				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	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral 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-MS2ZE2-152-	Cell an	d Devel	opmental	Biolog	gy Master 2							
mo1	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
oz-MS3PBM-	Course	es		V (1) + Modu	- S (2) le taught in: English							
	Method of assessment			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							
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							
	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-MS3PBM-	Pharm	aceutica	l Biology	y and Metabolomics F2								
F2-152-m01	ECTS	15	Duratio	<u>1</u>	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	es			+ S (1) le taught in: Germai	n 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) unguage of assessment: German and/or English							

Molecular and Computational Biology - Computational Biology (3o 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". o7-MS3TSY-152-mo1 Topics in Systems Biology ECTS 10 Duration 1 semester Method of grading numerical grade Modul level graduate Courses V (2) + S (1) Module taught in: English

07-MS3T-	Topics	Topics in Systems Biology										
SY-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S			/ (2) + S (1) 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 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 in groups of up to 3 candidates (30 to 60 minutes) b) oral examination (30 to 60 minutes) c) oral examination (30							
07-MS2T-	Topics	in Bioir	formatics	5								
BI-152-mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S			+ S (1) lle taught in: English	1						
	Method	d of ass	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							
o7-MS3COB-	Compu	Computational Biology F1										
F1-152-m01	ECTS 10 Duration		n	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	S			P (14) + S (1) Module taught in: German and/or English							
	Method	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-MS3COB-	Compu	tationa	l Biology	F2								
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	S			P (29) + S (1) Module taught in: German and/or English							
	Method of assessment			b) log c) ora d) ora e) pre	g (15 to 30 pages) or all examination of on all examination in gro esentation (20 to 45	examination (30 to 60 minutes, including multiple choice questions) or compared to 30 pages) or mination of one candidate each (30 to 60 minutes) or mination in groups of up to 3 candidates (30 to 60 minutes) or ation (20 to 45 minutes) or the first of						

Master's with	ı 1 major Bioscie	ences (2024)
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					Biology (30 ECTS cro Computational Biolo		Biology" and "Molecu	lar and Computational B	iology Molecular Biology".		
07-MS2-171-m01	Molecu	lar Biolo	ogy								
	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			V (3) Modu	le taught in: Germar	and/or English					
	Method	of asse	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 candidate). late). Language of assessment: German and/or English						
07-MLS1-171-m01	Method	s in Life	Science	S							
	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses	5		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-MLS2-152-m01	Topics and Concepts in Life Sciences										
	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses	5		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 o	of Microo	rganis	ms						
mo1	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses	5			V (2) + S (1) Module taught in: English						
	Method of assessment			c) ora d) ora	l examination of one l examination in gro	candidate each (30	dates (30 to 60 minute				

07-MSF1-152-m01												
	ECTS	10	Duration		1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	!S			+ 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) c.anguage of assessment: German and/or English							
07-MSF2-152-m01	Molecu	ılar Bio	logy F2									
	ECTS	15	Duration		1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	!S			+ S (1) lle taught in: Germa	n and/or English						
	Method	d of ass	essment			o to 60 minutes, including multiple choice question	ns) or					
			b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or									
					oral examination in 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 Ecology (30 E	CTS cro	dita)		Langu	lage of assessment:	German and/or English						
			"Plant Eco	ologv"	and "Animal Ecolog	٧".						
07-MS31P-		daptati		<u> </u>		,						
LA-242-m01	ECTS	10	Duration		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			o to 60 minutes, including multiple choice question	ıs) or					
						e candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes)						
				Stude	ents will be informed	l about the method, length and scope of the assess	ment prior to th	e course.				
	_			Language of assessment: German and/or English								
07-MS2-171-m01		ılar Bio			1		T.,					
	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 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-MS1CONS-231-	Conservation 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	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						
o7-MS3PPE-	Physio	logical	Plant Eco	logy F1							
F1-152-m01	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S	•	P (14) Modu	+ S (1) le taught in: Germar	n and/or English					
	Method	d of asse	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) nguage of assessment: German and/or English						
07-MS3PPE-	Physio	logical	Plant Eco	logy F2							
F2-152-m01	ECTS 15 Duration		1	1 semester	Method of grading (not) successfully complet	ed Modul level	graduate				
	Courses				+ S (1) le 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 l examination in grosentation (20 to 45 l	o to 60 minutes, including multiple choice quest e candidate each (30 to 60 minutes) or ups of up to 3 candidates (30 to 60 minutes) or minutes) German and/or English	ions) or				
o7-MS3MP-	Molecu	ılar Plar	t-Microb	e-Inter	actions F1						
MIF1-242-m01	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level				
	Course	S			P (14) + S (1) Module taught in: German and/or English						
	Method of assessment			b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) c.anguage of assessment: German and/or English						

07-MS3MP-	Molecular Plant-Microbe-Interactions F2												
MIF2-242-m01	ECTS	15	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level					
	Cours	ses	•) + S (1)								
					le taught in: Germar			,					
	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) oral examination of one candidate each (30 to 60 minutes) or									
				e) presentation (20 to 45 minutes)									
				Langu	Language of assessment: German and/or English								
Animal Ecology (30 Students must com	ECTS obine t	credits) he topics	"Plant Ec	ology"	and "Animal Ecology	y" .							
07-MS1-152-m01	Neuro	biology,	Behaviou	ıral Ph	ysiology and Anima	Ecology							
	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Cours	ses		V (3) Modu	(3) Nodule taught in: English								
	Weth		essment	c) ora 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-MS1TÖ-152-		al Ecolog	y and Tro	pical B	pical Biology 1 semester Method of grading numerical grade Modul level graduate								
m01	ECTS	10	Duration		1 semester	graduate							
	Cours	ses		V (2) · Modu	+ S (1) lle taught in: Germar	n and/or English							
	Meth	od of ass	essment	c) ora d) ora	l examination of one Il examination in gro	candidate each (30	lates (30 to 60 minutes)	s) or					
07-MS1TÖ2-152-	Anim	al Ecolog	y and Tro	pical B	iology 2								
mo1	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Cours	ses			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									

mo1 ECTS 10 Duration 1 semester Method of grading numerical grade Modul level graduate Courses V (2) + S (1)											
Module taught in: German and/or English											
Method of assessment a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or											
d) oral examination in groups of up to 3 candidates (30 to 60 minutes)	d) oral examination in groups of up to 3 candidates (30 to 60 minutes)										
Language of assessment: German and/or English											
07-MS1TÖF1-152- Animal Ecology 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 assessment a) written examination (30 to 60 minutes, including multiple choice questions) or											
b) log (15 to 30 pages) or											
c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or											
e) presentation (20 to 45 minutes)											
Language of assessment: German and/or English											
	Animal Ecology and Tropical Biology F2										
mo1 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										
d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or	c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or										
e) presentation (20 to 45 minutes)											
Language of assessment: German and/or English											
Conservation Biology (30 ECTS credits) The Topics "CONSERVATION BIOLOGY" and "ANIMAL ECOLOGY" OR "CONSERVATION BIOLOGY" and "PLANT ECOLOGY" have to be combined.											
07-MS1-152-m01 Neurobiology, Behavioural Physiology and Animal Ecology											
ECTS 10 Duration 1 semester Method of grading numerical grade Modul level graduate											
Courses V (3) Module taught in: English	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											
Students will be informed about the method, length and scope of the assessment prior to the course.	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 Ecology and Tropical Biology 2											
mo1	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	Y		+ S (1) lle taught in: English			,					
	Method of a	ssessment	c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English								
07-MS1CONS-231-	Conservatio	n Biology										
mo1	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			+ S (1) Ile taught in: Germar	n and/or English							
	Method of a	ssessment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS31P-	Plant Adaptations											
LA-242-m01	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			V (2) + S (1) Module taught in: German and/or English								
	Method of a	ssessment	c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English								
07-MS1CB-	Conservatio	n Biology F	1									
F1-231-m01	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level					
	Courses			P (14) + S (1) Module taught in: German and/or English								
	Method of a	ssessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									

07-MS1CB-	Conserv	ation B	iology F2	2								
F2-231-m01	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level				
	Courses	i			P (29) + S (1) Module taught in: German and/or English							
	Method			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							
Molecular and Cell Students must con						and "Molecular and	Computational Biology Com	nputational Biolo	ogy".			
07-MS3B-	Biophys	ics and	l Biochen	nistry								
B-152-m01	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	i		V (2) - Modu	+ S (1) le taught in: English							
			essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English								
07-MS2B-	Biophysics and Molecular Biotechnology											
T-152-m01	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	i		V (2) + S (1) Module 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-MS3B-	Biophys	ics of F	Plant Mer	nbrane	Proteins F1							
PF1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses				+ S (1) le taught in: Germar	and/or English						
	Method of assessment			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 l	kamination (30 to 60 minutes, including multiple choice questions) or 30 pages) or ination of one candidate each (30 to 60 minutes) or nination in groups of up to 3 candidates (30 to 60 minutes) or tion (20 to 45 minutes) f assessment: German and/or English						

07-MS3B-	Biophysics of Plant Membrane Proteins F2											
PF2-152-m01	ECTS	15	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	S	_		+ S (1) le taught in: Germa	n and /or English	`					
	Mothod	d of occ					5) 0 4					
	Method	ı or 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)							
07-MS2BT-	Rionhy	cice and	d Molecul		anguage of assessment: German and/or English r Biotechnology F1							
F1-152-m01		10	Duration		1 semester	Method of grading numerical grade	Modul level	graduate				
	Course				+ S (1)			3				
					le taught in: Germa	n and/or English						
	Method	d of ass	essment			o to 60 minutes, including multiple choice question	s) or					
					(15 to 30 pages) or							
				c) ora d) ora	l examination of on Lexamination in gr	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)								
						: German and/or English						
07-MS2BT-	Biophysics and Molecular Biotechnology F2											
F2-152-m01	ECTS 15 Duration				1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Courses				+ S (1) le taught in: Germa	n and/or English						
	Method	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) pre	e) presentation (20 to 45 minutes)							
				Langu	lage of assessment	: German and/or English						
Protein Chemistry Students must con				Chemis	stry" and "Molecula	r and Computational Biology Computational Biolog	gy".					
07-MS3B-		sics and	d Biochen	nistry								
B-152-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-MS2B-	Biophy	sics and	Molecul	ar Biot	echnology							
T-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	l of asse		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-MS3BSBF1-152-	Bioche	mistry a	ind Struct	ural Biology F1								
mo1	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	l of asse		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 oups of up to 3 candid	dates (30 to 60 minutes) or	ns) or				
07-	Biochemistry and Structural Biology F2											
MS3BSBF2-152-	ECTS	15	Duration)	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
m01	Course	S			+ S (1) le taught in: Germa	n 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								
Additional Laborate	ory Cour	ses and	Internshi	ips								
07-MSL2-152-m01	Labora	tory Cou	ırse 2									
	ECTS	10	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S		P (15) Modu	le taught in: Germa	n 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								
	other p	rerequis	sites	Please consult with course advisory service in advance.								
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07-MSL3-152-m01	Laboratory Course 3											
	ECTS	15	Duratio	1	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	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	isites	Pleas	e consult with cours	se advisory service in advance.						
07-MSA2-171-m01	Externa	al Interi	nship 2									
	ECTS	10	Duratio	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	S		P (15) Modu	P (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) Language of assessment: German and/or English							
	other p	rerequi	isites	Pleas	Please consult with course advisory service in advance.							
07-MSA3-152-m01	Externa	al Interi										
	ECTS	15	Duratio		1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	S			le taught in: Germai	=						
	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	isites	Pleas	e consult with cours	se advisory service in advance.						

Subtopic Additiona	l Achiev	ements	(15 ECTS	credit	s)						
07-MSL1-152-m01	Laborat	tory Cou	urse 1								
	ECTS	5	Duration	n	1 semester	Method of grad	ling (not) successfully compl	leted N	Nodul level	graduate	
	Course	S		P (5) Modu	(5) Nodule 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						
	other p			Pleas	e consult with co	urse advisory servi	ce in advance.				
07-MSL2-152-m01	Laborat	tory Cou	urse 2								
	ECTS	10	Duration	n	1 semester	Method of grad	ling (not) successfully compl	leted N	Nodul level	graduate	
	Course	S		P (15) 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 p	rerequis	sites	Pleas	Please consult with course advisory service in advance.						
07-MSL3-152-m01	Laborat	tory Cou	urse 3			'					
	ECTS	15	Duration	n	1 semester	Method of grad	ling (not) successfully compl	leted N	Nodul level	graduate	
	Course	S			P (30) Module taught in: German and/or English						
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
	other p	rerequis	sites	Pleas	e consult with co	urse advisory servi	ce in advance.				

07-MSA1-152-m01	,											
	ECTS	5	Duratio	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	S			P (10) Module taught in: German and/or English							
	Method	l of ass	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
	other p	rerequi	isites	Pleas	e consult with cours	se advisory service in advance.						
07-MSA2-171-m01		l Interi	nship 2		-							
	ECTS	10	Duratio		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) Language of assessment: German and/or English							
	other p	rerequi	isites	Pleas	Please consult with course advisory service in advance.							
07-MSA3-152-m01	Externa	al Interi										
	ECTS	15	Duratio		1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	S		P (30) Module taught in: German and/or English								
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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	isites	Pleas	e consult with cours	se advisory service in advance.						

07-MSCC-152-m01	Bioche	mistry,	Physiolog	y and	Genetics of Mamm	alian Cell Culture					
	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	S		S (3) Modu	S (3) Module taught in: 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						
03-MSMT-152-m01	Molecu	ılar Tech	nniques			,					
	ECTS	3	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	S		S (3) Modu	le taught in: Englis	h		_			
	Method	d of asse	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of or l examination in gr sentation (20 to 45	r ne candidate each (3 oups of up to 3 cand	idates (30 to 60 minutes) or	s) or			
07-ML-152-m01	Linux a	nd Perl	•								
	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	S		S (3) Modu	le taught in: Germa	an and/or English					
	Method	d of asse	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of or l examination in gr sentation (20 to 45	r ne candidate each (3 oups of up to 3 cand	idates (30 to 60 minutes) or	s) or			
o ₃ -MSTE-		enginee	ering as a	lternat	ive for animal test						
AT-171-m01	ECTS	5	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	unknown		
	Course	S		S (1) + V (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							

o7-MSW-	Workshop on scientific approaches								
SA-182-mo1	ECT:	S 5	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses			Ü (3) Module taught in: German and/or English					
				b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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-MSKVir-171- mo1	Clinical Virology for Biosciences								
	ECT:		Duratio		1 semester	Method of grading	numerical grade	Modul level	unknown
	Courses			V (2) Module taught in: German and/or English					
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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-MSTROPS-171- mo1	Seminar Tropical Biology								
	ECTS 5 Duration		n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
	Courses			S (2) Module taught in: German and/or English					
	Met	hod 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-MLS1B-152- m01	Met	hods in Lif	e Science						
	ECTS 7 Duratio		n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
	Courses			V (3) Module taught in: English					
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: English					

07-MLS1-171-m01	Method	ds in Lif	e Science	 !S					-				
	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 ass	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: English								
07-MLS2B-152-	Topics	and Co	ncepts in	Life Sc	iences B								
mo1	ECTS	7	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Course			V (3) Module taught in: English									
	Method	d 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: English										
07-MLS2-152-m01	Topics	Topics and Concepts in Life Sciences											
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			V (3) Module taught in: English									
	Method	a) written examination (30 to 60 minutes, including multiple choice 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						e course.					
07-TUM-MOL-152-	Molecu	ılar Tum	or Biolog	y									
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (2) Module taught in: German and/or English									
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) 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 Tumo	r Biology										
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	·	V (2)									
				le taught in: German								
	Method of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or								
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course.								
			Stude									
				Language of assessment: German and/or English								
07-MS31B-152-	Current Metho	_										
mo1	ECTS 7	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses		V (3) Modu	/ (3) Nodule taught in: English								
	Method of ass	sessment	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								
07-	Plant Adaptations B											
MS31PLAB-242-	ECTS 5 Duratio		n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
m01	Courses		V (2) Module taught in: German and/or English									
	Method of ass	sessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MS31PIP-	Plant Immuno	biology a		rmaceutical Biology		<u> </u>						
B-152-mo1	ECTS 5	Duration		1 semester		(not) successfully completed	Modul level	graduate				
	Courses	•	V (2) Module taught in: German and/or English									
	Method of ass	sessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									

o7-MS3BB-	Biophy	sics and	d Biochen	nistry I	B		,					
B-152-m01	ECTS	5	Duration	n .	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Courses	S		V (2) Modu	le taught in: English	1						
	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-MS2BT-	Biophy	sics and	d Molecul	ar Biot	echnology B							
B-152-mo1	ECTS	5	Duration		1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses	s 		V (2) Modu	le 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) 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	Neurobiology, Behavioural Physiology and Animal Ecology B											
	ECTS	7	Duratio	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Courses	S		V (3) Module taught in: English								
	Method	d of asse	essment	c) ora d) ora	l examination of on Il examination in gro	o to 60 minutes, including multiple choice questior e candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) e German and/or English	ns) or					
07-MNBB-152-m01	Neurog	enetics	of Behav	iour B								
	ECTS	5	Duratio	1	1 semester	Method of grading (not) successfully completed	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) Language of assessment: German and/or English								

07-MEN-	Neurom	Neuromodulation and Neuronal Development B												
MNDB-152-m01	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses	5		V (3) Modu	V (3) Module 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 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-MECB-152-m01	Endoge	nous Cl	ocks B											
	ECTS	5	Duration	ì	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses	5		V (2) Modu	le taught in: English									
	Method	of asse	essment	c) ora 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									
07-MGPN-182-m01	The Value of Nature													
	ECTS 5 Duration		1	1 semester	Method of grading	numerical grade	Modul level	graduate						
	Courses			Ü (3) Modu	Module taught in: German 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) c.anguage of assessment: German and/or English									
07-MCH-	Chemic	al Ecolo	gy											
ÖKO-182-m01	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses	5		Ü (3) Modu	le taught in: Germai	n and/or English								
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English										

07-MTÖB-152-m01	Animal	Animal Ecology and Tropical Biology B												
	ECTS	5	Duration	ı	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses	S	-	V (2)				•						
					le taught in: Germai									
				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-MTÖ2B-152-	Animal	Ecolog	y and Tro	oical B	iology 2 B									
mo1	ECTS	5	Duration	ı	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses	S	,	V (2) Modu	le taught in: English	1								
	Method	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English										
07-MKB-152-m01	Animal Communication B													
	ECTS 7 Duration			ı	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses	S		V (2) - Modu	+ S (1) le taught in: Germai	n and/or English								
	Method	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English										
07-MESB-152-m01	Experin	nental S	Sociobiol	gy B										
	ECTS	7	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses	S		V (2) + S (1) Module taught in: English										
	Method	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English										

07-MS2B-152-m01	Molecu	Molecular Biology B												
	ECTS	7	Duratio	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses	S		V (3) Modu	V (3) Module taught in: German and/or English									
	Method	l of ass	essment	c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English									
07-MS2INF-B-152-	Infectio	n Biolo	gy B											
mo1	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses	S		V (2) Modu	(2) lodule taught in: German and/or English									
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English										
07-MS2PA-B-152-	Pathogenicity of Microorganisms B													
mo1	ECTS	5	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses	S		V (2) Module taught in: English										
	Method	l of ass	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MZE1-B-152-	Cell and	d Devel	opmental	Biolog	gy Master 1 B									
mo1	ECTS	3	Duratio	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses			V (1) Module taught in: German and/or English										
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English										

07-MZE2-B-152-	Cell and De	velopmental	Biolog	gy Master 2 B			'							
mo1	ECTS 3	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate						
	Courses	·	V (1) Modu	Module taught in: English										
	Method of a	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-MSPARB-182-	Molecular F	Molecular Parasitology B												
mo1	ECTS 3	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate						
	Courses	·	V (1) Modu											
	Method of a	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral 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	Machine Learning in Bioinformatics													
	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate						
	Courses			V (1) + 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 Students will be informed about the method, length and scope of the assessment prior to the course.											
07-MALB-182-m01	Algorithmic	Bioinforma	tics				'							
	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate						
	Courses		Ü (4) Modu	Ü (4) Module taught in: German and/or English										
	Method of a	assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) 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	Bioinformati	cs B									
	ECTS 5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses		V (2) Modu	le taught in: Germar	n and/or English						
	Method of as	ssessment	c) ora	n) written examination (30 to 60 minutes, including multiple choice questions) or n) oral examination of one candidate each (30 to 60 minutes) or n) oral examination in groups of up to 3 candidates (30 to 60 minutes) nanguage of assessment: German and/or English							
07-MS-B-152-m01	Systems Bio	logy B									
	ECTS 5	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses		V (2) Modu	le taught in: Germar	n and/or English						
	Method of as	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral 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-	Immunology	1 B									
mo1	ECTS 7 Duration		n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses			+ S (2) le taught in: English	1						
	Method of as	ssessment	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	e candidate each (30 oups of up to 3 candid	dates (30 to 60 minutes) or	is) or				
03-MIM2-B-152-	Immunology	2 B									
mo1	ECTS 7	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses			V (1) + S (2) Module taught in: English							
	Method of as	ssessment	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-MIM1-BS-152-	Immunology 1 BS												
mo1	ECTS	5	Duration	ı	1 semester	Method of grading	(not) successfully comple	ted Modul level	graduate				
	Courses	5		S (2) Modu	le taught in: English	1							
	Method	of asse	ssment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
03-MIM2-BS-152-	Immuno	ology 2	BS										
mo1	ECTS	5	Duration		1 semester	Method of grading	(not) successfully comple	ted Modul level	graduate				
	Courses	5		S (2) Modu	le taught in: English	1							
	Method	of asse	ssment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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-MSMV-B-171-	Molecul	lar Virol	ogy B										
mo1	ECTS	7	Duration	ı	1 semester	Method of grading	(not) successfully comple	ted Modul level	unknown				
	Courses	5		V (1) + S (2) Module taught in: German and/or English									
	Method	of asse	ssment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral 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									
03-98-SCB-192-	Single C	Cell Biol	ogy										
mo1	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses				+ Ü (o.5) le taught in: English	1							
	Method	of asse	ssment	written examination (approx. 60 minutes) Language of assessment: English creditable for bonus									
	Participants and allocation of places			M.Sc.Biomed: 15 M.Sc. Biochem: 15 M.Sc. Biowis: 10 Selection process: allocation by lot									

o7-MKE-	Nucleus \	Norksh	op									
WO-152-mo1	ECTS 7		Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses			Ü (5) + V (1) Module taught in: German and/or English								
	Method o	of asses		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral 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 Reg	ulation	and Sig	nal Tr	ansduction							
mo1	ECTS 3		Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses			V (1) Modul	le taught in: Germar	n and/or English						
	Method o	of asses		c) oral d) oral) 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) anguage of assessment: German and/or English							
o7-MMI-	Microbial Ecology											
ÖK-152-m01	ECTS 3 Duratio		Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	Courses			V (1) Module taught in: German and/or English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MHWB-182-	Ecology o	f Honey	Bees a	nd Wil	d Bees							
mo1	ECTS 5] [Duration		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			Ü (5) Module taught in: German and/or English								
	Method o	of asses		b) log c) oral d) oral e) pres	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							

07-METI-182-m01	Ecolog	Ecology and Taxonomy of Insects											
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	es		Ü (5) Modu	le taught in: Germ	an 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-MMIE-182-m01	Modell	ling in E	cology					'					
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	es		Ü (5) Modu	le taught in: Germ	an and/or English							
	Method	d of ass	essment	b) log c) ora d) ora e) pre	n) written examination (30 to 60 minutes, including multiple choice questions) or n) log (15 to 30 pages) or n) oral examination of one candidate each (30 to 60 minutes) or n) oral examination in groups of up to 3 candidates (30 to 60 minutes) or n) presentation (20 to 45 minutes) n) presentation (20 to 45 minutes) n) anguage of assessment: German and/or English								
o7-MAG-	Agroecology												
RE-182-mo1	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course			Ü (3) Module taught in: German and/or English									
	Method	d of ass	essment										
07-MFEC-182-m01		Ecology	<u> </u>				_						
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course			Ü (3) Module taught in: German and/or English									
	Method	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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		1	1		,					
mo1	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		Ü (3) Modu	lle taught in: Germ	an 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-MSET-152-m01	Semina	Seminar Experimental Animal Ecology											
	ECTS	2	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Course	S		S (1) Modu	lle taught in: Germ	an and/or English							
	Method	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
07-MPWD-152-m01	Presentation of Scientific Data												
	ECTS	5	Duration	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	d of ass	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) of lexamination of oal examination in gesentation (20 to 4	or ne candidate each (30 roups of up to 3 candi	dates (30 to 60 minutes) or	ns) or					
07-MGLN-152-m01	Quality	Assura	nce, Goo	d Pract	tice, Biosafety and	Biosecurity							
	ECTS 5 Duratio			n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (1) + S (1) Module taught in: German and/or English									
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) Language of assessment: German and/or English									

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

07-MV-	Specia	Special Subject Studies Biology and Natural Sciences 1												
MINT1-152-m01	ECTS	2	Duration		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			Successful completion as certified by the lecturer Language of assessment: German and/or English									
	other p	rerequi	sites	Pleas	Please consult with course advisory service in advance.									
07-MV-		<u>-</u>			iology and Natural Sciences 2									
MINT2-152-m01	ECTS	3	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course			Cours		be offered in V, Ü, P, I								
				a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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-MV-	Specia	l Subje	ct Studies	Biolog	gy and Natural Scie	ences 2B		'						
MINT2B-152-mo1	ECTS	3	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses			S (1) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format										
	Method 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	rse advisory service in	advance.							
07-MV-	Specia	l Subje	ct Studies	Biolog	gy and Natural Scie	ences 3								
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	d of ass		Successful completion as certified by the lecturer Language of assessment: German and/or English										
	other prerequisites			Pleas	e consult with cou	rse advisory service in	advance.							

07-MV-	Special Subject Studies Biology and Natural Sciences 4												
MINT4-152-m01	ECTS	5	Duration		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									
	Metho	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									
	other p	rerequi	sites	Pleas	e consult with cou	ırse advisory service i	n advance.						
07-MV-	Special Subject Studies Biology and Natural Sciences 4B												
MINT4B-152-m01	ECTS	5	Duration		1 semester	Method of grading	(not) successfully completed	d 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								
	Metho	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									
	other p	rerequi	sites	Pleas	e consult with cou	ırse advisory service i	n advance.						
07-MV-	Special Subject Studies Biology and Natural Sciences 5												
MINT5-152-m01	ECTS	6	Duration	l	1 semester	Method of grading	(not) successfully completed	d 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									
	Metho	d of ass		Successful completion as certified by the lecturer Language of assessment: German and/or English									
		rerequi		Please consult with course advisory service in advance.									
07-MV1-152-m01	<u> </u>	l Subje	ct Studies	outsic	le Natural Science								
	ECTS	2	Duration		1 semester	Method of grading	(not) successfully completed	d 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									
				Successful completion as certified by the lecturer Language of assessment: German and/or English									
	other p	rerequi	sites	Pleas	e consult with cou	ırse advisory service i	n advance.	.,					

07-MV2-152-m01	Special Subject Studies outside Natural Sciences 2											
	ECTS	3	Duration	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S	-	S (1)	•		•					
				Module taught in: German and/or English								
						e 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								
						e candidate each (30 to 60 minutes) or						
						oups of up to 3 candidates (30 to 60 minutes) or						
				e) pre	sentation (20 to 45	minutes)						
						German and/or English						
	other p			Please consult with course advisory service in advance.								
07-MV2B-152-m01			_	outside Natural Sciences 2B								
	ECTS	ECTS 3 Duration			1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	S		S (1)								
					le taught in: Germai							
	Mothod	Mathadafaaaaaaaa			Course type: might also be offered in V, Ü, P, R or E format a) written examination (30 to 60 minutes, including multiple choice questions) or							
	Method	J 01 a55	essillelli	b) log (15 to 30 pages) or								
					c) oral examination of one candidate each (30 to 60 minutes) or							
				d) oral examination in 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			Please consult with course advisory service in advance.								
07-MV3-152-m01			_	outside Natural Sciences 3								
	ECTS	4	Duration		1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	S		S (2)								
	NA - +1				Module taught in: German and/or English							
	wethod	Method of assessment				certified by the lecturer German and/or English						
	other p	other prerequisites				e advisory service in advance.						
	other prefequiates											

07-MV4-152-m01	Special Subject Studies outside Natural Sciences 4												
	ECTS	5	Duration		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 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									
	other prerequisites					se advisory service ir	n advance.						
07-MV4B-152-m01		Special Subject Studies outside Natural Sciences 4B											
	ECTS	5	Duration		1 semester	Method of grading	(not) successfully completed	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 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									
	other p	rerequis	sites	Please	e consult with cour	se advisory service ir	n advance.						
07-DR1-152-m01	Teaching 1												
	ECTS	2	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate				
	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 asse		Successful completion as certified by the lecturer Language of assessment: German and/or English									
		rerequis	sites	Please consult with course advisory service in advance.									
07-DR2-152-m01	Teachi		_										
	ECTS	3	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate				
	Course			S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format									
				Successful completion as certified by the lecturer Language of assessment: German and/or English									
	other p	rerequis	sites	Please	e consult with cour	se advisory service ir	advance.						

07-DR3-152-m01	Teachin	Teaching 3										
	ECTS	4	Duratio	1	1 semester	Method of grading (not) successfully completed Modul level undergraduate						
	Courses	5		S (2)								
				Module taught in: German and/or English								
				Course type: might also be offered in V, Ü, P, R or E format								
	Method	of ass	essment	Successful completion as certified by the lecturer Language of assessment: German and/or English								
	other pr		citos		Please consult with course advisory service in advance.							
07-DR4-152-m01	Teachin	•	Sites	Pieas	- Consult with cour	inse duvisory service in duvance.						
07-084-152-11101		<u> </u>	Duratio		1 semester	Method of grading (not) successfully completed Modul level undergraduate						
		5	Duration		1 Semester	Method of grading (not) successfully completed Modul level undergraduate						
	Courses	ó		S (3)	le taught in: Germa	nan and/or English						
				Cours	e type: might also	b be offered in V, Ü, P, R or E format						
	Method	of ass	essment			as certified by the lecturer						
				_	Language of assessment: German and/or English							
	other pr	erequi	sites	Pleas	Please consult with course advisory service in advance.							
07-FT1-152-m01	Tutorial 1											
	ECTS	3	Duratio	1	1 semester	Method of grading (not) successfully completed Modul level undergraduate						
	Courses	5		T (2) Module taught in: German and/or English								
	Method	of ass	essment	Successful completion as certified by the lecturer								
				Language of assessment: German and/or English								
	other pr	erequi	sites	Please consult with course advisory service in advance.								
07-FT2-152-m01	Tutorial	2	•									
	ECTS	4	Duratio	1	1 semester	Method of grading (not) successfully completed Modul level undergraduate						
	Courses	5		T (2)								
			,	Module taught in: German and/or English								
	Method	of ass	essment	Successful completion as certified by the lecturer								
				Language of assessment: German and/or English								
	other pr	•	sites	Please consult with course advisory service in advance.								
07-FT3-152-m01	Tutorial		1.									
	ECTS 5 Duratio				1 semester	Method of grading (not) successfully completed Modul level undergraduate						
	Courses	5		T (3) Module taught in: German and/or English								
	Mathad	of occ	accmont			_						
	Method	or ass	essment			as certified by the lecturer nt: German and/or English						
	other prerequisites					urse advisory service in advance.						
	other prefequisites			. icus	- CONSULT WITH COUR	nise darisory service in daranteer						

04-MRSÖ-231-m01	Remot	e Sensir	ng in Ecol	ogy									
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level					
	Course	es		Ü (5) Modu	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	Progra	mming	using Pyt	hon									
	ECTS	5	Duration	า	1 semester	Method of grading	(not) successfully completed	Modul level					
	Course	es	•	S (3) Modu	le taught in: Germa	nn and/or English							
			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-MSOI-242-m01	Soil Ec	Soil Ecology											
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			Ü (3) Module taught in: English									
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: English									
07-MBEC-242-m01	Biodiv	ersity, E	cosystem	Servi	es and Conservation	on							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	<u>!</u> S		Ü (5) Modu	le taught in: Englis	h							
	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: English									

07-MMAC-242-	Macroecology												
mo1	ECTS	5	Duration	ı	1 semester	Method of grading r	numerical grade	Modul level	graduate				
	Course	·S		Ü (5) Module taught in: English									
	Method	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: English									
07-MGCB-242-m01	Global	Change	Biology										
	ECTS	5	Duration	า	1 semester	Method of grading r	numerical grade	Modul level	graduate				
	Course	·S		Ü (5) Modu	le taught in: Engli	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: English									
07-MEAE-242-m01	Ecolog	Ecology of Alpine Environments											
	ECTS	5	Duration	1 semester Method of grading numerical grade				Modul level	graduate				
	Course	S	,	Ü (3) Modu	le taught in: Germ	nan 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									
Thesis (30 ECTS cre	edits)												
07-MT-T-162-m01	Master	Thesis	Bioscien	es									
	ECTS 25 Duratio							Modul level	undergraduate				
	Course	·S		No courses assigned to module Module taught in: German and/or English									
	Method	d of ass	essment	written thesis Language of assessment: German and/or English									
	Additio	nal Info	rmation	Time	to complete: 6 mo	onths.							

07-MT-K-162-m01	Oral Ex	Oral Examination Biosciences										
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		K (o)				`				
				Module taught in: German and/or English								
	Method	l of asse		comp			bsequent defence of thesis (15 ish	minutes); defe	nce usually public			
	Module comple		ssfully	07-MT	-1							