

## **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: 2018

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)):

04-Jul-2018 (2018-42)

14-Oct-2020 (2020-97)

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

Every module will be described using the following form:

Abbreviation	Module title										
	ECTS		Duration	(in semesters)	Method of grading		Module level				
	Courses		To be spe	o 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	ssessme	ent								
	Only after su completion o		l if applica	if applicable							
	Other prereq	uisites	if applica	if applicable							
	Participants and allocation of places		ocati- if applica	if applicable							
	Additional information		on if applica	if applicable							
	Referred to in	n LPO I	if applica	if applicable (examination regulations for teaching-degree programmes)							

Compulsory Electiv	es (90 E	CTS cre	dits)											
Subtopic 1 (Primary	(Topic)	(45 ECTS	6 credits)											
Subtopic 2 (Second	lary Top	ic) (30 E	CTS cred	its)										
<b>Subtopics 1 and 2</b> 30 ECTS credits in s	ubsidia	ıry subje	ct area, 4	5 ECTS	credits in main sub	ject area								
Module Group 1														
Neuroscience (30 E	CTS cre	.TS credits)												
07-MS1-152-m01	Neurob	Neurobiology, Behavioural Physiology and Animal Ecology												
	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	!S		V (3)	le taught in: English									
	Metho	d 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-MS1N-152-m01	Molecu	ılar and	Clinical N	leurobi	ology									
	ECTS	10	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course				le taught in: Germar									
	Metho	d of asse	essment	c) ora d) ora	l examination of one l examination in gro	candidate each (30	dates (30 to 60 minutes)	ns) or						
07-MS1CB-152-	Endog	enous Cl	ocks					,						
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									
	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-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		a) written examination (30 to 60 minutes, including multiple choice questions) or								
	Method	1 01 asse	essinent		c) oral examination of one candidate each (30 to 60 minutes) or								
				d) ora	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		age of assessment.	German and/or Lingi	11311						
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	age of assessment:	German and/or Engl	ish	·					
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	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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	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) Nodule taught in: English										
	Method of	assessment	c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English										
07-MS1TÖ-152-	Animal Ecology and Tropical Biology													
mo1	ECTS 10 Duratio		n	1 semester	Method of grading nu	ımerical grade	Modul level	graduate						
	Courses			V (2) + S (1) Module taught in: German and/or English										
	Method of	assessment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English										
07-MS1TÖ2-152-	Animal Eco	ology and Tro	pical B	iology 2										
mo1	ECTS 10	Duratio	,	1 semester	Method of grading   nu	ımerical grade	Modul level	graduate						
	Courses		V (2) + S (1) Module taught in: English											
	Method of	assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English											

07-MS1TÖF1-152-	Animal	l Ecology F1										
mo1	ECTS	10	Duration	n	1 semester	Method of grading numerical gra	ade	Modul level	graduate			
	Course	S			P (14) + S (1) Module taught in: German and/or English							
	Method	d of ass	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
07-MS1TÖF2-152-	Animal	Ecolog	y and Tro	pical B	iology F2							
mo1	ECTS	15	Duration	n	1 semester	Method of grading (not) success	fully completed	Modul level	graduate			
	Course	S			(29) + S (1) odule 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							
Behavioural Physic	logy an	d Socio	biology (3	o ECT	S credits)							
07-MS1-152-m01	Neurobiology, Behavioural Physiology and Animal Ecology											
	ECTS 10 Duratio				1 semester	Method of grading numerical gra	ade	Modul level	graduate			
	Course	S		V (3) Modu	le taught in: Englis	sh						
	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-MS1K-152-m01	Animal	Comm	unication									
	ECTS	10	Duration		1 semester	Method of grading numerical gra	ade	Modul level	graduate			
	Course	S			V (2) + S (1) Module taught in: German and/or English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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-MS1ES-152-	Experim	ental S	ociobiol	ogy		-						
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	i			+ S (1) lle taught in: English	1		,				
	Method	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) anguage of assessment: German and/or English							
07-MS1N-	Neuroge	enetics	of Behav	iour								
B-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	•			+ S (1) lle taught in: English	1						
	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-MS1V-	Behavioural Physiology and Sociobiology F1											
F1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	i		P (14) + S (1) Module taught in: German and/or English								
	Method of assessment			b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of on al examination in gro esentation (20 to 45	e candidate each (30 oups of up to 3 candid	dates (30 to 60 minutes) or	ions) or				
07-MS1V-	Behavio	ural Pł	nysiology	and S	ociobiology F2			,				
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully complete	ed Modul level	graduate			
	Courses	i		P (29) + S (1) Module taught in: German and/or English								
	Method of assessment			b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of on al examination in gro esentation (20 to 45	e candidate each (30 oups of up to 3 candid	dates (30 to 60 minutes) or	ions) or				

Module Group 2												
Molecular Cell- and	d Developmental	Biology	(30 EC	TS credits)								
07-MS2-152-m01	Molecular Biolo	ogy										
	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		V (3) Modu	/ (3) Module taught in: German and/or English								
	Method of asse	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS2ZE1-152-	Cell and Develo	pmental	Biolog	y Master 1								
mo1	ECTS 10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		V (1) + Modu	S (2) le taught in: Germar	n and/or English							
	Method of asse	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS2ZE2-152-	Cell and Developmental Biology Master 2											
mo1	ECTS 10 Duratio		1	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 processes the contract of the contract				)	e course.				
07-MS2ZE-	Cell and Develo	pmental	Biolog	y 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 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-MS2ZE-	Cell and D	evelopmer	tal Biolo	gy F2								
F2-152-m01	ECTS 15	Dura	ion	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses			) + S (1)								
				ıle taught in: Germar								
	Method of	assessme		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						
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
			Langi									
	tology (30 ECTS credits) lected this subject area must take module 07-MSPAR. The second theoretical module in this subject area may be selected from the list below.											
07-MSPAR-171-	Molecular	Parasitolo	gy									
mo1	ECTS 10	Dura		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		Modu	(1) + S (2) Module taught in: German and/or English								
	Method of	assessine	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-MS2-152-m01	Molecular	Biology										
	ECTS 10	Dura		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		V (3)	V (3) Module taught in: German and/or English								
	Method of											
07-MLS1-171-m01	Methods i	n Life Scie	ices									
	ECTS 10	Dura	ion	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		Modr (3)	V (3) Module taught in: English								
	Method of	assessme	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-MSPARF1-171-	Molecu	Molecular Parasitology F1											
mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	S			+ S (1)		,						
					le taught in: Germa			_					
	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								
					) presentation (20 to 45 minutes) anguage of assessment: German and/or English								
07-MSPARF2-171-	Molecu	ılar Para	asitology			. German ana, or English							
mo1	$\vdash$	15	Duration		1 semester	Method of grading (not) successfully completed	Modul level	graduate					
	Course	S	•		+ S (1)		•						
					le taught in: Germa								
	Method	d of ass	essment		tten examination (3 · (15 to 30 pages) or	o to 60 minutes, including multiple choice question	is) or						
					oral examination of one candidate each (30 to 60 minutes) or								
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes)									
						minutes) : German and/or English							
Microbiology and I	nfection	Biology	y (30 ECT:			o communication and on an analysis							
07-MS2-152-m01	Molecu	ılar Biol	ogy										
	ECTS	10	Duration	1	1 semester	Method of grading   numerical grade	Modul level	graduate					
	Course	S		V (3)			•						
	NA - 41				le taught in: Germa		>						
	Method	or ass	essment			o to 60 minutes, including multiple choice question e candidate each (30 to 60 minutes) or	is) or						
				d) ora	l examination in gro	oups of up to 3 candidates (30 to 60 minutes)							
			'	Langu	lage of assessment	: German and/or English							
07-MS2IN- F-152-m01	Infection		7.			Method of grading   numerical grade							
1-152-11101		10	Duratio		1 semester	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									
L				Language of assessment. Cerman analyt English									

07-MS2PA-152-	Pathogenicity of Microorganisms													
mo1	ECTS	10	Duration	1	1 semester	Method of grading numerical gr	rade	Modul level	graduate					
	Course	:S		V (2) +										
				Module taught in: English  a) written examination (30 to 60 minutes, including multiple choice questions) or										
	Method	d of ass	essment			o to 60 minutes, including multipl e candidate each (30 to 60 minute		s) or						
						oups of up to 3 candidates (30 to 6								
					Language of assessment: German and/or English									
07-MS2M-	Microb	Microbiology F1												
F1-152-m01	ECTS	10	Duration	า	1 semester	Method of grading   numerical gr	rade	Modul level	graduate					
	Course	S.		P (14) Modu	+ S (1) le taught in: Germa	n and/or English								
	Method	d of ass	essment			o to 60 minutes, including multipl	e choice question	s) or						
					(15 to 30 pages) or	e candidate each (30 to 60 minute	vs) or							
						oups of up to 3 candidates (30 to 6								
				e) pre	e) presentation (20 to 45 minutes)									
						: German and/or English								
				The in	ternship must be c	ompleted full-time within a period	of 5 to 6 weeks.							
07-MS2M-	Microbiology F2													
F2-152-m01		15	Duration		1 semester	Method of grading (not) succes	sfully completed	Modul level	graduate					
	Course			P (29) + S (1) Module taught in: German and/or English										
	Method	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or										
					b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or									
						oups of up to 3 candidates (30 to 6								
					sentation (20 to 45									
	A 1 1111					: German and/or English	<u> </u>		_					
- 44 4 4 4 4 4				The internship must be completed full-time within a period of 10 to 12 weeks.										
Cellular and Mole				CTS cre	dits)									
07-MS2-152-m01	Molecu	ılar Bio												
	ECTS	10	Duration		1 semester	Method of grading   numerical gr	rade	Modul level	graduate					
	Course			V (3) Module taught in: German and/or English										
	Method	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or										
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)										
				Language of assessment: German and/or English										
L														

07-MS2B-	Biophys	Biophysics and Molecular Biotechnology												
T-152-m01	ECTS 2	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			V (2) · Modu	+ S (1) le taught in: English									
	Method	of asse	ssment	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 and	Biochen	nistry										
B-152-m01	ECTS 10 Duratio			1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses				c) + S (1) dule taught in: 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) 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	Bioinformatics													
	ECTS :	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			V (2) + S (1) Module taught in: German and/or English										
	Method	of asse	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										
07-MS2BT-	Biophys	ics and	Molecul	ar Bio	echnology F1			<b>.</b>						
F1-152-m01	ECTS :	10	Duratio	า	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			P (14) + S (1) Module taught in: German and/or English										
	Method of assessment			b) log c) ora d) ora e) pre	tten examination (30 to 60 minutes, including multiple choice questions) or g (15 to 30 pages) or all examination of one candidate each (30 to 60 minutes) or all examination in groups of up to 3 candidates (30 to 60 minutes) or esentation (20 to 45 minutes) uage of assessment: German and/or English									

07-MS2BT-	Biophy	sics and	Molecul	ar Biot	echnology F2								
F2-152-m01	ECTS	15	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Course	S			+ S (1) le taught in: 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) c.anguage of assessment: German and/or English								
	ineering and regenerative Medicine (30 ECTS credits) ho selected this subject area must take module 03-MSTE. The second theoretical module in this subject area may be selected from the list below.												
03-MSTE-171-m01	Tissue	Enginee	ring										
	ļ	10	Duration		1 semester	Method of grading	numerical grade	Modul level	unknown				
	Course	S			/ (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 b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
07-MS2-152-m01	Molecular Biology												
		10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S			V (3) Module taught in: German and/or 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 (30 to 60 minutes) Language of assessment: German and/or English											
07-MLS1-171-m01		ds in Life	Science	S									
		10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			V (3) Module taught in: English									
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: English									

03-MSTEF1-171-	Tissue	Tissue engineering and regenerative Medicine F1												
mo1	ECTS	10	Duration	)	1 semester	Method of grading	numerical grade	Modul level	unknown					
	Course	S			+ S (1) le taught in: Germa	ın 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										
03-MSTEF2-171-	Tissue	engine	ering and	regene	erative Medicine F2	!								
mo1	ECTS	CTS 15 Duratio			1 semester	Method of grading	(not) successfully completed	Modul level	unknown					
	Courses				+ S (1) le taught in: Germa	ın 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										
	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		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English										
07-MS1-152-m01	Neurob	iology,	Behaviou	ral Phy	ysiology and Anima	al Ecology								
	ECTS	10	Duration	)	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses				V (3) Module taught in: English									
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English										

07-MS1N-152-m01	Molecu	lar and	Clinical N	leurob	iology							
	ECTS	10	Duratio	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-MS1TÖ-152-	Animal	Ecology	y and Tro	pical B	iology							
mo1	ECTS	10	Duration	1	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 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-MS1K-152-m01	Animal Communication											
	ECTS 10 Duratio			1	1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses			V (2) + S (1) Module taught in: German and/or English								
	Method	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
07-MS2-152-m01	Molecu	ılar Biol	ogy									
	ECTS	10	Duration		1 semester	Method of grading   numerical grade	Modul level	graduate				
	Course	S		V (3) Modu	le taught in: Germa							
	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-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			/ (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					
	Courses			V (1) - Modu	- S (2) 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-MS2IN-	Infection	Infection Biology												
F-152-m01	ECTS	ECTS 10 Duratio		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 of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English										
07-MS2PA-152-	Pathog	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			c) ora d) ora	written examination (30 to 60 minutes, including multiple choice questions) or oral examination of one candidate each (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) anguage of assessment: German and/or English									

07-MS2IM1-152-	Immun	Immunology 1											
mo1	ECTS	10	Duration	n	1 semester	Method of grading	g numerical grade	Modul level	graduate				
	Course	!S			V (1) + S (2) Module taught in: English								
	Method	d of ass	essment	b) log c) ora d) ora e) pre Langu	) written examination (30 to 60 minutes, including multiple choice questions) or ) log (15 to 30 pages) or ) oral examination of one candidate each (30 to 60 minutes) or ) oral examination in groups of up to 3 candidates (30 to 60 minutes) or ) presentation (20 to 45 minutes) anguage of assessment: German and/or English assessment offered: Winter semester only								
07-MS2IM2-152-	Immun	ology 2						,					
mo1	ECTS	10	Duration	n	1 semester	Method of grading	g numerical grade	Modul level	graduate				
	Course	!S		V (1) + Modu	S (2) le taught in: Engl	ish		·					
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English Assessment offered: Summer semester only									
03-MSMV-171-m01	Molecu	ılar Viro	logy					'					
	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	unknown				
	Courses			V (1) + S (2) 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 exami of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per date).  Language of assessment: German and/or English									
07-MS2H-	Human	Geneti	cs					,					
G-152-m01	ECTS	10	Duration	1	2 semester	Method of grading	g numerical grade	Modul level	graduate				
	Course	!S		V (2) + S (1) Module taught in: German and/or English									
	Method of assessment			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-MS31-152-m01	Current Meth	ods in Bio	logy											
	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate						
	Courses		V (3)											
				Module taught in: German and/or English										
	Method of as	sessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or										
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes)  Language of assessment: German and/or English										
	,													
07-MS31POEK-152-														
mo1	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate						
	Courses		V (2) -		and/an Fracticle									
	Mathadafa			le taught in: German										
	Method of as	ethod of assessment a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or												
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes)										
			Langu	age of assessment:	German and or Engl	ish								
07-MS31PIP-152-	Plant Immunobiology and Pharmaceutical Biology													
m01	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate						
	Courses		Mòdu	V (2) + S (1) Module taught in: German and/or English										
	Method of as	sessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English											
07-MS3B-	Biophysics a	nd Biocher	nistry				·							
B-152-mo1	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate						
	Courses			V (2) + S (1) Module taught in: English										
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English											

07-MS3S-152-m01													
	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	25		V (2) -									
	Matha	d of occ	essment	Module taught in: German and/or English  a) written examination (30 to 60 minutes, including multiple choice questions) or									
	Method	u oi ass	essment		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)								
MC-DIF:	Disinf.			Language of assessment: German and/or English									
07-MS2BIF1-152- 1 m01	Bioinformatics F1  ECTS 10 Duration 1 semester Method of grading numerical grade Modul level graduate												
	ECTS 10 Duratio				1 semester + S (1)	Method of grading	Humerical grade	Modul level	graduate				
	Course	:5			le taught in: Germa	n and/or English							
	Method	d of ass	essment				uding multiple choice question	ıs) or					
					(15 to 30 pages) or		to (a minutas) ar						
				d) ora	oral examination of one candidate each (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or								
				e) pre	presentation (20 to 45 minutes) nguage of assessment: German and/or English								
MC DIE	D: : 6			Langu	lage of assessment	: German and/or Eng	lish						
07-MS2BIF2-152- m01													
	ECTS 15 Duration				+ S (1)	Method of grading	(1101) Successibility completed	Modul level	graduate				
	Courses				le taught in: Germa	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 of one candidate each (30 to 60 minutes) or								
					e) presentation (20 to 45 minutes)								
		10.		Langu	lage of assessment	: German and/or Eng	lish						
Immunology (30 EC													
07-MS2IM1-152- mo1	ECTS	ology 1			L competer	Mathadafaradina	I numarical arada	Modulloval	are duete				
	Course	10	Duration		1 semester	Method of grading	Humerical grade	Modul level	graduate				
	Course	:5		V (1) + S (2) Module taught in: English									
	Method	d of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or								
				b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or									
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or									
				e) presentation (20 to 45 minutes)									
				Language of assessment: German and/or English Assessment offered: Winter semester only									
				73565	- Will	- Jennester Unity							

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

Molecular Virology Students who selec				st take	module 07-MSMV. 1	he second theoretic	al module in this subject a	area may be selected	d from the list below.			
03-MSMV-171-m01					module of moment		u u.					
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	unknown			
	Courses	5			) + S (2) dule taught in: German and/or English							
	Method	of asse	essment	If anno of one date).	written examination (approx. 60 to 120 minutes). f announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English							
07-MS2-152-m01	Molecu	lar Biolo										
	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses				le taught in: German							
	Method of assessment  a) written examination (30 to 60 minutes, including multiple choice questions) o c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English											
07-MLS1-171-m01	Methods in Life Sciences											
	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			Modu	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					e course.			
03-MSMVF1-172-	Molecu	lar Virol	ogy F1									
mo1	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	unknown			
	Courses			P (14) Modu	+ S (1) le taught in: German	and/or English						
	Method	Method of assessment a b c d			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) mguage of assessment: German and/or English							

03-MSMVF2-172-	Molec	ular Viro	logy F2									
mo1	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	unknown			
	Cours	es			+ S (1) le taught in: Germar	n and/or English		-				
	Metho	od of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
	cted thi	s subject		st take	module 07-MS2HG.	The second theoreti	cal module in this subject area	may be selecte	ed from the list below.			
07-MS2H-		n Geneti			1							
G-152-m01	ECTS	10	Duratio		2 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours			Mòdu	V (2) + S (1) Module taught in: German and/or English							
	Metho	od of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS2-152-m01	Molecular Biology											
	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	Courses			V (3) Module taught in: German and/or English							
	Metho	od of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS2ZE1-152-	Cell a	nd Devel	opmental	Biolog	gy Master 1							
mo1	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	es		V (1) + S (2) Module taught in: German and/or English								
	Method of assessment			c) ora d) ora	l examination of one l examination in gro	e candidate each (30	dates (30 to 60 minutes)	s) or				

07-MS2ZE2-152-	Cell and Developmental Biology Master 2													
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Cours	ses			V (1) + S (2) Module taught in: English									
	Meth	od of asse	essment	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 c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MS2PA-152-	Pathogenicity of Microorganisms													
mo1	ECTS 10 Duration		1	1 semester	Method of grading	numerical grade	Modul level	graduate						
	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	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Cours	ses		V (1) + S (2) Module taught in: English										
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English Assessment offered: Winter semester only										

07-MS2IM2-152-	Immunology 2											
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: Englis	h						
	Method of assessment			b) log c) ora d) ora e) pre Langu	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) c.anguage of assessment: German and/or English Assessment offered: Summer semester only							
03-MSMV-171-m01	Molecu	ılar Viro	logy									
	ECTS 10 Duration				1 semester	Method of grading   numerical grade	Modul level	unknown				
	Course			Modu	+ S (2) ule taught in: German and/or English							
	Method	d of asse	essment	written examination (approx. 60 to 120 minutes).  If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate).  Language of assessment: German and/or English								
07-MS2HG-	Human Genetics F1											
F1-152-m01	ECTS	10	Duration		1 semester	Method of grading   numerical grade	Modul level	graduate				
	Course	S		P (14) + S (1) Module taught in: German and/or English								
	Method of assessment			b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of on l examination in gr sentation (20 to 45	e candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes						
07-MS2HG-	Human	Genetic	cs F2									
F2-152-m01	ECTS	15	Duration		1 semester	Method of grading (not) successfully com	pleted Modul level	graduate				
	Course			P (29) + S (1) Module taught in: German and/or English								
	Method of assessment			b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of on l examination in gr sentation (20 to 45	e candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes						

<b>Physiological Cher</b> Students who selec				e module 07-MS2 and	d must select either	module 07-MS2ZE1 or	module 07-MS2ZE2 as t	heir second theoretical module.		
07-MS2-152-m01	Molecular	Biology								
	ECTS 10	Dur	ation	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			ule taught in: Germar						
	Method of	fassessm	c) or d) or	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS2ZE1-152-	Cell and D	evelopme	ntal Biol	ogy Master 1						
mo1	ECTS 10	Dur	ation	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			/ (1) + S (2)  Module taught in: German and/or English						
	Method of	fassessm	c) or d) or	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS2ZE2-152-	Cell and Developmental Biology Master 2									
mo1	ECTS 10	Dur	ation	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			V (1) + S (2) Module taught in: English						
	Method of	fassessm	c) or d) or Stud	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English						
07-MS2ZE-	Cell and D	evelopme	ntal Biol	ogy F1						
F1-152-m01	ECTS 10	Dur	ation	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			() + S (1) ule taught in: Germar	n and/or English					
	Method of assessment		b) lo c) or d) or e) pr	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						

07-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	ıle taught in: Germa	an and/or English				
	Method	d of asso	essment	b) log c) ora d) ora e) pre Langu	) written examination (30 to 60 minutes, including multiple choice questions) or ) log (15 to 30 pages) or ) oral examination of one candidate each (30 to 60 minutes) or ) oral examination in groups of up to 3 candidates (30 to 60 minutes) or ) presentation (20 to 45 minutes) anguage of assessment: German and/or English					
		rerequi		Please consult with course advisory service in advance.						
07-MS-	Laboratory Research Training F1									
LRTF1-152-m01	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate		
	Course	S			+ S (1) ıle taught in: Germa	an and/or English				
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
	other p	rerequi	sites	Pleas	e consult with cour	se advisory service in advance.				
07-MS2PHF2-152-	Physio	logical	Chemistry	/ F2						
mo1	ECTS	15	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate		
	Courses			P (29) + S (1) Module taught in: German and/or English						
	Method of assessment			b) log c) ora d) ora e) pre	g (15 to 30 pages) or all examination of on all examination in greesentation (20 to 45	ne candidate each (30 to 60 minutes) or roups of up to 3 candidates (30 to 60 minutes) or	s) or			

logy (30 E0	CTS cr	edits)								
Molecula	ar Tum	or Biolog	sy							
ECTS 5	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
Courses			V (2)		.,		,			
Method o	of asse	essment								
				d) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English						
			Stude							
			Langu							
						T .				
	5	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate		
Courses										
Method o	of asse	essment					questions) or			
				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	lish	•			
Molecular Biology										
ECTS 1	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
Courses			V (3) Module taught in: German and/or English							
Method o	of asse	essment								
							-)			
			d) oral examination in groups of up to 3 candidates (30 to 60 minutes)  Language of assessment: German and/or English							
Cell and	Devel	pmental	Biolog	y Master 1			,			
ECTS 1	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
Courses			` '	` '	.,					
		_								
Method o	of asse	essment					questions) or			
			Language of assessment: German and/or English							
	Molecular ECTS    Method    Clinical TECTS    Courses    Method    Method    Courses    Method    Courses    Courses    Courses    Method    Courses    Co	Molecular Tumor ECTS 5 Courses  Method of assort  Clinical Tumor ECTS 5 Courses  Method of assort  Method of assort  Method of assort  Courses  Method of assort  Courses  Method of assort  Courses  Io Courses  Cell and Development Io ECTS 10 Courses	ECTS 5 Duratio  Courses  Method of assessment  Clinical Tumor Biology  ECTS 5 Duratio  Courses  Method of assessment  Molecular Biology  ECTS 10 Duratio  Courses  Method of assessment  Cell and Developmental  ECTS 10 Duratio  Courses	Molecular Tumor Biology   Courses   Sometiment   Modular Mod	Molecular Tumor Biology   ECTS   5   Duration   1 semester	Molecular Tumor Biology	Molecular Tumor Biology	Molecular Tumor Biology		

07-MS2ZE2-152-	Cell and Developmental Biology Master 2												
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	S	•		/ (1) + S (2) Module taught in: English								
	Method	l of asse	essment	c) ora d) ora Stude	l examination of one Il examination in gro ents will be informed	e candidate each (30 ups of up to 3 candid	dates (30 to 60 minutes ength and scope of the	,	e course.				
07-MS2IN-	Infectio	n Biolo	gy	,				,					
F-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	S	•	V (2) - Modu	+ S (1) le taught in: Germar	n and/or English							
	Method	of asse	essment	c) ora d) ora	l examination of one Il examination in gro	e candidate each (30	dates (30 to 60 minutes	,					
07-MS2PA-152-	Pathog	Pathogenicity of Microorganisms											
mo1	ECTS 10 Duratio		n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			V (2) + S (1) Module taught in: English									
	Method	l of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MS2lM1-152-	Immun	ology 1											
mo1	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	S		V (1) + S (2) Module taught in: English									
	Method	l of asse	essment	b) log c) ora d) ora e) pre Langu	(15 to 30 pages) or l examination of one ll examination in gro sentation (20 to 45 l	e candidate each (30 ups of up to 3 candio minutes) German and/or Engl	dates (30 to 60 minutes	•					

07-MS2IM2-152-	Immun	ology 2	!									
mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	es			V (1) + S (2) Module taught in: English							
	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).	ounced by the lede e candidate each	pprox. 60 to 120 minutes). Eturer at the beginning of the course, the writ (approx. 20 minutes) or an oral examination nt: German and/or English						
07-MS2H-	Human	Human Genetics										
G-152-m01	ECTS	10	Duratio	n	2 semester	Method of grading numerical grade	Modul level	graduate				
	Course	Courses			V (2) + S (1) Module taught in: German and/or English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)  Language of assessment: German and/or English								
07-MS-	Labora	tory Re	search Tra	aining	F1							
LRTF1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading   numerical grade	Modul level	graduate				
	Course	es.			+ S (1) lle taught in: Gern	nan and/or English						
				b) log c) ora d) ora e) pre Langu	(15 to 30 pages) l examination of o l examination in t esentation (20 to 2 uage of assessme	one candidate each (30 to 60 minutes) or groups of up to 3 candidates (30 to 60 minut 45 minutes) nt: German and/or English	•					
	other p	rerequi	Siles	Pieas	e consuit with col	urse advisory 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)								
				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								
	Method	d of asso	essment									
						oups 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				
	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								
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				
	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								

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

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

07-MS2B-	Biophy	sics and	Molecul	ar Biot	echnology				-		
T-152-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S			V (2) + S (1) Module taught in: English						
	Method	d of asse	essment	c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral 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 II	nmunol	piology ar	nd Pha	rmaceutical Biology	1			_		
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course			Modu	/ (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-MS31POEK-152-	Plant E	cology									
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			V (2) + S (1) Module taught in: German and/or English							
	Method	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-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		
	Course	S		P (14) Modu	+ S (1) le taught in: Germai	n and/or English					
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							

07-	Bio	chemis	try an	d Struct	ural Bi	ology F2					
MS3BSBF2-152-	ECT	S 15	[	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
mo1	Cor	ırses				+ S (1) le taught in: German	and/or English		-		
	Met	thod of	asses		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
Molecular Membra	n Bio	ology (3	o ECT	S credits	s)						
07-MS31-152-m01				in Biol	<del></del>						
	ECT	S 10	]	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate	
	Courses				V (3) Module taught in: German and/or English						
		thod of			c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS3B-	Biophysics and Biochemistry										
B-152-m01	ECTS 10 Duratio		Duration		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Cor	Courses			V (2) + S (1) Module taught in: English						
	Me	thod 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) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English						
07-MS2B-		<u> </u>	and I	Molecula	ar Biot	echnology					
T-152-m01	ECT	S 10	[	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate	
	Cor	ırses			V (2) + S (1) Module taught in: English						
	Method of assessment				c) oral d) ora Stude	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		ne course.	

07-MS31PIP-152-	Plant I	mmunol	biology ar	nd Pha	rmaceutical Biology					
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate	
	Course	·S	•	V (2) - Modu	S (1) le taught in: Germar	and/or English		-		
	Metho	d of ass	essment	c) ora d) ora	l examination of one l examination in gro	candidate each (30	dates (30 to 60 minutes)	s) or		
07-MS31POEK-152-	Plant E	cology								
mo1	ECTS	10	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	graduate	
	Course	S		V (2) - Modu	S (1) le taught in: Germar	and/or English				
	Metho	d of ass	essment	c) ora d) ora	l examination of one l examination in gro	candidate each (30	dates (30 to 60 minutes)	s) or		
07-MS3B-	Biophysics of Plant Membrane Proteins F1									
PF1-152-m01	ECTS 10 Duration		ı	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	·S		P (14) + S (1) Module taught in: German and/or English						
	Metho	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
07-MS3B-	Biophy	sics of	Plant Men	nbrane	Proteins F2			'		
PF2-152-m01	ECTS	15	Duration	ı	1 semester	Method of grading	(not) successfully completed	Modul level	graduate	
	Courses			P (29) + S (1) Module taught in: German and/or English						
	Metho	d of ass	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of one l examination in gro sentation (20 to 45 t	candidate each (30 ups of up to 3 candid	dates (30 to 60 minutes) or	s) or		

Plant Signalling (3	o ECTS	6 credits)									
07-MS31-152-m01	Curre	ent Metho	ds in Biol	logy							
	ECTS	10	Duration	n	1 semester	Method of grading numerical	grade	Modul level	graduate		
	Cour	ses		V (3) Modu	V (3) Module taught in: German and/or English						
	Meth	od of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS3B-	Biop	hysics and	l Biochen	nistry							
B-152-m01	ECTS	10	Duration	n	1 semester	Method of grading numerical	grade	Modul level	graduate		
	Courses			V (2) - Modu	S (1) le taught in: English						
	Metri	iou oi asse	essillent	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	Duration	n	1 semester	Method of grading numerical	grade	Modul level	graduate		
	Cour	ses		V (2) + S (1) Module taught in: German and/or English							
	Meth	od of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS31POEK-152-	Plant	t Ecology									
mo1	ECTS	10	Duration	n	1 semester	Method of grading numerical	grade	Modul level	graduate		
	Cour	ses		V (2) + S (1) Module taught in: German and/or English							
	Meth	od of asse	essment	c) ora d) ora	l examination of one l examination in gro	to 60 minutes, including multip candidate each (30 to 60 minu ups of up to 3 candidates (30 to German and/or English	tes) or	s) or			

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			Modu	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									
			etabolomics (30 ECTS credits)										
07-MS31-152-m01			ds in Biol										
		10	Duration		1 semester	Method of grading   numerical grade	Modul level	graduate					
	Courses			V (3) Module taught in: German and/or English									
	Method	d of ass	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
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	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									

07-MS3B-	Biophy	Biophysics and Biochemistry											
B-152-m01	ECTS	10	Duration	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 Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English								
07-MS31POEK-152-	Plant E	cology											
mo1	ECTS	10	Duration	1	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-MS2-152-m01	Molecular Biology												
	ECTS	10	Duratio	1	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	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	Duration	1	1 semester	Method of grading   numerical grade	Modul level	graduate					
	Course	S		V (2) - Modu	+ S (1) le taught in: Germa								
	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	Systems Biology												
	ECTS	10	Duration	)	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	S		V (2) +		.,								
					Module taught in: German and/or English									
				c) ora d) ora Langu	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-MS1-152-m01	Neurobiology, Behavioural Physiology and Animal Ecology													
	ECTS	10	Duration	)	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	S		V (3) Modu	le taught in: English									
				a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English										
o7-MS3PBM-	Pharmaceutical Biology and Metabolomics F1													
F1-152-m01	ECTS 10 Duratio		)	1 semester	Method of grading	numerical grade	Modul level	graduate						
	Course	S			+ S (1) le taught in: German	and/or English								
	Method	d of asse		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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 Metabolomics F2										
F2-152-m01	ECTS	15	Duration	)	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 Ecolog	у (30 ЕС	TS credit	s)								
07-MS31-152-m01	Curren	t Metho	ds in Bio	logy								
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	!S		V (3) Modu	V (3) Module taught in: German and/or English							
	Metho	d of asse	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or b) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) b) anguage of assessment: German and/or English							
07-MS3B-	Biophy	sics and	l Biocher	nistry								
B-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	!S		V (2) - Modu	+ S (1) le taught in: English							
	Metho	u oi 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 I	mmunot	oiology a	nd Pha	rmaceutical 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								
	Metho	d of asse	essment	c) ora d) ora	tten examination (30 l examination of one l examination in gro lage of assessment:							
07-MS31POEK-152-	Plant E	cology										
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: Germar							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								

07-MS3PPE-	Physio	Physiological Plant Ecology F1												
F1-152-m01	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate						
	Course	!S			+ S (1)									
					le taught in: Germar									
	Metho	d of asse	essment	b) log	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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										
o7-MS3PPE-	Physio	logical I	Plant Ecol	ogy F2	1		1							
F2-152-m01	ECTS	15	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate						
	Course	!S	•		+ S (1) le taught in: Germar	n and/or English								
	Metho	d of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or										
				e) presentation (20 to 45 minutes) Language of assessment: German and/or English										
Molecular and Che	mical Pl	ical Plant Ecology (30 ECTS credits)												
07-MS31-152-m01														
	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate						
	Courses			V (3) Module taught in: German and/or English										
	Metho	d of asse	essment	c) ora d) ora	l examination of one l examination in gro	o to 60 minutes, including multiple choice question e candidate each (30 to 60 minutes) or ups of up to 3 candidates (30 to 60 minutes) German and/or English	s) or							
07-MS3B-	Biophy	sics and	d Biochen	nistry										
B-152-m01	ECTS	10	Duration		1 semester	Method of grading numerical grade	Modul level	graduate						
	Course	!S		V (2) + S (1) Module taught in: English										
	Metho	d of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English										

07-MS31PIP-152-	Plant Immunobiology and Pharmaceutical Biology												
mo1	ECTS	10	Duratio	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				uding multiple choice question	s) or					
					c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS31POEK-152-	Plant E	cology	'										
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S	•	V (2) -									
					le taught in: Germar								
	Method	d of asse	essment			o to 60 minutes, inclu e candidate each (30	uding multiple choice question	s) or					
							dates (30 to 60 minutes)						
				Language of assessment: German and/or English									
07-MS3MCPE-	Molecular and Chemical Plant Ecology F1												
F1-152-m01	ECTS 10 Duratio		1	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	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or									
				c) oral examination of one candidate each (30 to 60 minutes) or									
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or									
				e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
o7-MS3MCPE-	Molecu	lar and	Chemica		Ecology F2	- derinan and/or Lingi	11311						
F2-152-m01	ECTS	15	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Course		1		+ S (1)		( ,	111111111111111111111111111111111111111	3				
				Module taught in: German and/or English									
	Method	d of asse	essment			to 60 minutes, incl	uding multiple choice question	s) or					
					b) log (15 to 30 pages) or								
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or									
				e) presentation (20 to 45 minutes)									
				Language of assessment: German and/or English									

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			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-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	Neurobiology, Behavioural Physiology and Animal Ecology												
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	S		V (3) Modu	le taught in: English									
	Method	d of asse	essment	c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral 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	Ecolog	y and Tro	pical B	iology							
mo1	ECTS	10	Duratio	1	1 semester	Method of grading numerical grad	le Modul leve	l graduate				
	Course	S		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-MS1K-152-m01	Animal	Comm	unication				'					
	ECTS	10	Duratio	1	1 semester	Method of grading numerical grad	le Modul leve	l graduate				
	Course	S			/ (2) + 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							
07-MS2-152-m01	Molecular Biology											
	ECTS	10	Duratio	1	1 semester	Method of grading numerical grad	le Modul leve	l graduate				
	Course	S		V (3) Modu	le taught in: Germa	n and/or English						
	Method	d of ass	essment	c) ora d) ora	tten examination (3) l examination of one l examination in gro lage of assessment:							
07-MS2ZE1-152-	Cell an	d Devel	opmental	Biolog	gy Master 1		'					
mo1	ECTS	10	Duratio	1	1 semester	Method of grading numerical grad	le Modul leve	l graduate				
	Courses			V (1) + S (2) 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-MS2ZE2-152-	Cell and Developmental Biology Master 2												
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Cours	ses			V (1) + S (2) Module taught in: English								
	Meth	od of asse	essment	c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or b) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) b) other course about the method, length and scope of the assessment prior to the course. c) anguage 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) Nodule 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 c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS2PA-152-	Pathogenicity of Microorganisms												
mo1	ECTS 10 Duration		1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Cours	ses		V (2) + S (1) Module taught in: English									
	Meth	od of asse	essment	c) ora d) ora	tten examination (30 l examination of one l examination in gro lage of assessment:								
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-	Immunology 2											
mo1	ECTS	10	Duratio	n	1 semester	Method of grading   numerical grade	Modul level	graduate				
	Course	S			+ S (2) ıle taught in: Engl	ish		•				
	Method	d of asso	essment	b) log c) ora d) ora e) pro Lang	written examination (30 to 60 minutes, including multiple choice questions) or log (15 to 30 pages) or oral examination of one candidate each (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or presentation (20 to 45 minutes) anguage of assessment: German and/or English ssessment offered: Summer semester only							
03-MSMV-171-m01	Molecu	ılar Viro	logy									
	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	unknown				
	Course	S			V (1) + S (2) 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-MS2H-	Human	Geneti	cs									
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 asso	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)  Language of assessment: German and/or English								
07-MS31-152-m01	Current	t Metho	ds in Biol	logy								
	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S		V (3) Module taught in: German and/or English								
	Method	d of asso	essment	c) ora	al examination of all examination in	(30 to 60 minutes, including multiple choice questone candidate each (30 to 60 minutes) or groups of up to 3 candidates (30 to 60 minutes) nt: German and/or English	stions) or					

07-MS3B-	Biophysics and Biochemistry												
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								
	Method	d of asse	essment	c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English								
07-MS31PIP-152-	Plant II	nmunol	oiology a	nd Pha	rmaceutical Biology	1							
mo1	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course			Modu	(2) + S (1) odule 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-MS31P0EK-152-													
mo1			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	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-MS3SYF1-152-	System	s Biolo	gy F1										
mo1	ECTS	10	Duratio	า	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		P (14) + S (1) Module taught in: German and/or English									
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									

07-MS3SYF2-152-	Systems Biology F2											
mo1	ECTS	15	Duration	1	1 semester	Method of grading (not) success	fully completed	Modul level	graduate			
	Courses	5			P (29) + S (1) Module taught in: German and/or English							
	Method	of asse	essment	b) log c) oral d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
Module Group 4												
<b>Neuroethology - Ne</b> Students must com					Neurogenetics"	and "Neuroethology Behavioural F	hysiology and S	ociobiology".				
07-MS1N-		enetics	of Behav									
B-152-m01	ECTS	10	Duration		1 semester	Method of grading   numerical gra	ıde	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	ECTS	10	Duration					Modul level	graduate			
	Courses			V (2) + S (1) Module taught in: English								
	Method	of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English								
07-MS1N-	Neurobi	iology F	1									
F1-152-m01	ECTS	10	Duration		1 semester	Method of grading   numerical gra	ide	Modul level	graduate			
	Courses			P (14) + S (1) Module taught in: German and/or English								
Master's with 1 major Bic				a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English  JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record 88 io5 - - H 2018 page 48 / 86								

07-MS1N-	Neurobiology F2												
F2-152-m01	ECTS	15	Duratio	า	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Course	es.	`		P (29) + 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								
Neuroethology - B Students must co	<b>ehaviou</b> nbine th	r <b>al Phys</b> e topics	<b>siology an</b> s "Neuroet	<b>d Soci</b> hology	obiology (30 ECTS c · Neurogenetics" a	<b>redits)</b> nd "Neuroethology	Behavioural Physiology and So	ociobiology".					
07-MS1-152-m01	Neurol	oiology	, Behaviou	ıral Ph	ysiology and Anima	l Ecology							
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	25		V (3)	ıle taught in: English	1							
	Metho	d of ass	sessment	c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English								
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								
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
07-MS1V-	Behavi	ioural P	hysiology	and S	ociobiology F1								
F1-152-m01	ECTS	10	Duratio	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	g (15 to 30 pages) or all examination of on- all examination in gro esentation (20 to 45	on of one candidate each (30 to 60 minutes) or ion in groups of up to 3 candidates (30 to 60 minutes) or							

07-MS1V-	Beh	avioural	Physiology	and S	ociobiology F2									
F2-152-m01	ECTS	S 15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Cou	rses	·		+ S (1)									
					Module taught in: German and/or English									
	Met	hod 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)									
		<b></b> .	/	_	lage of assessment:	German and/or Engl	ısh							
Cell and Developm Students must com					ction Biology" and "(	Cell and Developmen	tal Biology".							
07-MS2-152-m01		ecular B												
	ECTS		Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses				/ (3) Module taught in: German and/or English									
	Method of assessment			c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MS2ZE2-152-	Cell and Developmental Biology Master 2													
mo1	ECTS	S 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			V (1) + S (2) Module taught in: English										
	Met	hod 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-MLS1-152-m01	Met	hods in	Life Science	<b>S</b>				-						
	ECT5	5 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			V (3) Module taught in: English										
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: English										

07-MS2ZE-	Cell and Developmental Biology F1												
F1-152-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S			P (14) + S (1) Module taught in: German and/or English								
	Method	d of asso	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
07-MS2ZE-	Cell an	d Devel	opmental	Biolog	gy F2								
F2-152-m01	ECTS	15	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses				+ S (1) le 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									
	bine the	e topics	"Molecul		ction Biology" and	"Cell and Developme	ntal Biology".						
07-MS2-152-m01		ılar Biol											
	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			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MLS1-152-m01	Method	ds in Lif	e Science	S									
	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			V (3) Module taught in: English									
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: English									

07-MS2PA-152-	Pathog	genicity	of Microc	rganis	ims	"		-	"				
mo1	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	: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- F1-152-m01	Microb	oiology	F1										
	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	:S			+ S (1) lle 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	nal 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) Ile 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	<b>cs - Syste</b> s "Systems	ms Bio	logy (30 ECTS cre	dits)		gy and Metabolomics I	Metabolomics".				
07-MS3T-			ems Biolo		<u> </u>	, 3,	,	<u> </u>					
SY-152-m01	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S	<u>,                                      </u>	V (2) + S (1) Module taught in: English									
	Method of assessment			c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English								
Master's with 1 major E	Biosciences (2	2018)					JMU Würzburg • gene	rated 19-Apr-2025 • exam. reg. data	record 88 i05 - - H 2018	page 52 / 86			

07-MS1-152-m01	Neurob	iology,	Behaviou	ral Phy	siology and Anim	al Ecology						
	ECTS	10	Duration	1	1 semester	Method of grading numer	ical grade	Modul level	graduate			
	Course	S		V (3) Modu	/ (3) Module taught in: English							
	Method	d of asse	essment	c) oral 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-MS3SYF1-152-	System	ıs Biolog	gy F1									
mo1	ECTS	10	Duration	ı	1 semester	Method of grading numer	ical grade	Modul level	graduate			
	Course	S		P (14) Modu	+ S (1) le taught in: Germa	an and/or English						
	Method	d of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
07-MS3SYF2-152-	System	ıs Biolo	gy F2									
mo1	ECTS 15 Duration			1	1 semester	Method of grading (not) s	uccessfully completed	Modul level	graduate			
	Course			P (29) + S (1) Module taught in: German and/or English								
	Method	d of asse	essment	b) log c) oral 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							
Systems Biology a												
				Biolog	y and Metabolom	ics Systems Biology" and "S	ystems Biology and Me	tabolomics N	Metabolomics".			
07-MS2-152-m01		lar Biol		_		Made at a Camadian and a common	: - 1 d -	I AA - deel laceal	Tama divista			
		10	Duration	V (3)	1 semester	Method of grading numer	icai grade	Modul level	graduate			
	Course	S			le taught in: Germ	an and/or English						
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								

07-MS2T-	Topics	in Bioin	formatics	5								
Bl-152-mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	es			/ (2) + S (1) Module taught in: English							
	Metho	d of asso	essment	c) ora d) ora Stude	written examination (30 to 60 minutes, including multiple choice questions) or oral examination of one candidate each (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) tudents will be informed about the method, length and scope of the assessment prior to the course. anguage of assessment: German and/or English							
07-MS2ZE2-152-	Cell an	d Devel	opmental	Biolog	gy Master 2							
mo1	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	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 Duratio		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			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
o7-MS3PBM-	Pharm	aceutica	l Biology	and Metabolomics F2								
F2-152-m01	ECTS	15	Duratio	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	es		P (29) + S (1) Module taught in: German and/or English								
	Method of assessment			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	on of one candidate each (30 to 60 minutes) or on in groups of up to 3 candidates (30 to 60 minutes) or						

## Molecular and Computational Biology - Computational Biology (30 ECTS credits) Students may combine the topic "Molecular and Computational Biology -- Computational Biology" with "Molecular and Computational Biology -- Molecular Biology". Alternatively, they may combine this topic with "Protein Chemistry" or "Molecular and Cellular Biophysics". 07-MS3T-**Topics in Systems Biology** SY-152-mo1 **ECTS** 10 Duration Modul level 1 semester Method of grading | numerical grade graduate V(2) + S(1)Courses Module taught in: English Method of assessment | a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English 07-MS2T-**Topics in Bioinformatics** BI-152-mo1 **ECTS** 10 Duration 1 semester Method of grading | numerical grade Modul level graduate V(2) + S(1)Courses Module taught in: English Method of assessment | a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English o7-MS3COB-Computational Biology F1 F1-152-m01 **ECTS** 10 Duration 1 semester Method of grading | numerical grade Modul level graduate P(14) + S(1)Courses 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-MS3COB-**Computational Biology F2** F2-152-m01 **ECTS** 15 Method of grading (not) successfully completed Duration 1 semester | Modul level graduate P(29) + S(1)Courses 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

e) presentation (20 to 45 minutes)

Language of assessment: German and/or English

c) oral examination of one candidate each (30 to 60 minutes) or

d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or

					<b>Biology (30 ECTS cre</b> Computational Biolo		Biology" and "Molecul	ar and Computational E	iology Molecular Biology".				
07-MS2-152-m01	Molecu	lar Biol	ogy										
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses				Module taught in: German and/or English								
	Method	of asse	essment	c) ora d) ora	written examination (30 to 60 minutes, including multiple choice questions) or oral examination of one candidate each (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) anguage of assessment: German and/or English								
07-MLS1-152-m01	Method	ls in Life	e Science	:5									
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			V (3) Modu	le taught in: English								
	Method of assessment			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. Canguage of assessment: English								
07-MLS2-152-m01	Topics and Concepts in Life Sciences												
	ECTS	ECTS 10 Duratio			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	tten examination (30 l examination of one l examination in gro ents will be informed lage of assessment:	e course.								
07-MS2PA-152-	Pathog	enicity	of Microo	rganis	ms								
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	5			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) Language of assessment: German and/or English										

07-MSF1-152-m01	Molecu	ılar Biol	ogy F1									
	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	·S			+ S (1)	on and/on Fralish	'					
	NA - 41	-I - <b>C</b>			Module taught in: German and/or English a) written examination (30 to 60 minutes, including multiple choice questions) or							
	Method	d of asso	essment	b) log c) ora d) ora e) pre	) written examination (30 to 60 minutes, including multiple choice questions) or ) log (15 to 30 pages) or ) oral examination of one candidate each (30 to 60 minutes) or ) oral examination in groups of up to 3 candidates (30 to 60 minutes) or ) presentation (20 to 45 minutes) anguage of assessment: German and/or English							
07-MSF2-152-m01	Molecu	ılar Biol	ogy F2			, 3						
,	ECTS	15	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	S	<del>-</del>		+ S (1) le taught in: Germa	an and/or English						
	Method of assessment			b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
Plant Ecology (30 E Students must com 07-MS31POEK-152-	bine the	e topics	"Plant Ec	ology"	and "Animal Ecolo	gy".						
mo1	ECTS	10	Duratio		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-MS2-152-m01	Molecu	ılar Biol	ogy				,					
	ECTS	10	Duratio	<u> </u>	1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses			V (3) Module taught in: German and/or English								
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									

07-MS3PPE-	Physiological Plant Ecology F1												
F1-152-m01	ECTS 10	Duration	1 semester	Method of grading numerica	al grade	Modul level	graduate						
	Courses		P (14) + S (1) Module taught in: Gern	nan 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										
o7-MS3PPE-	Physiologic	al Plant Eco	ogy F2										
F2-152-m01	ECTS 15	Duration	1 semester	Method of grading (not) suc	cessfully completed	Modul level	graduate						
	Courses		P (29) + S (1) Module taught in: Gern	nan and/or English									
	Method of a	issessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English										
o7-MS3MCPE-	Molecular and Chemical Plant Ecology F1												
F1-152-m01	ECTS 10	Duration		Method of grading numerica	al grade	Modul level	graduate						
	Courses		P (14) + S (1) Module taught in: German and/or English										
	Method of a	assessment	b) log (15 to 30 pages) c) oral examination of d) oral examination in g e) presentation (20 to 2	one candidate each (30 to 60 min groups of up to 3 candidates (30 t	utes) or	s) or							
o7-MS3MCPE-	Molecular a	nd Chemica	Plant Ecology F2										
F2-152-m01	ECTS 15	Duration		Method of grading (not) suc	cessfully completed	Modul level	graduate						
	Courses		P (29) + S (1) Module taught in: German and/or English										
	Method of a	assessment	b) log (15 to 30 pages) c) oral examination of d) oral examination in e) presentation (20 to 2	en examination (30 to 60 minutes, including multiple choice questions) or 15 to 30 pages) or examination of one candidate each (30 to 60 minutes) or examination in groups of up to 3 candidates (30 to 60 minutes) or entation (20 to 45 minutes) age of assessment: German and/or English									

Animal Ecology (30 Students must com	ECTS cr	edits) topics	"Plant Ec	ology"	and "Animal Ecology	y" <b>.</b>							
07-MS1-152-m01	Neurob	iology,	Behaviou	ıral Phy	ysiology and Anima	Ecology							
	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	S		V (3) Modu	V (3) Module taught in: English								
	Method	l of asse	essment	c) ora d) ora Stude	written examination (30 to 60 minutes, including multiple choice questions) or oral examination of one candidate each (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) 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-MS1TÖ2-152-	Animal	Ecology	and Tro	pical B	iology 2								
mo1	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			V (2) - Modu	+ S (1) le taught in: English								
	Method of assessment			c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English								
07-MS1TÖF1-152-	Animal	Ecology	/ F1					-					
mo1	ECTS 10 Duratio		Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			P (14) + S (1) Module taught in: German and/or English									
	Method of assessment			b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
07-MS1TÖF2-152-	Animal	Ecology	and Tro	pical B	iology F2								
mo1	ECTS	15	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses	S			P (29) + S (1) Module taught in: German and/or English								
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English										

Molecular and Cell Students must con					and "Molecular and"	Computational Biology Com	putational Biol	ogv".					
07-MS3B-		cs and Bio				μ							
B-152-mo1	ECTS 10	o Dur	ition	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			V (2) + S (1) Module taught in: English									
	Method o	f assessm	c) o d) o Stud	ral examination of one ral examination in gro	e candidate each (30 oups of up to 3 candid I about the method, l	dates (30 to 60 minutes) ength and scope of the assess		ne course.					
07-MS2B-	Biophysic	cs and Mo	ecular Bi	otechnology									
T-152-m01	ECTS 10	o Dur	ition	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			/ (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									
o7-MS3B-	Biophysics of Plant Membrane Proteins F1												
PF1-152-m01	ECTS 10	o Dur	tion	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									
o7-MS3B-		cs of Plant	Membra	ne Proteins F2									
PF2-152-m01	ECTS 1	5 Dur	ition	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses		,	9) + S (1) dule taught in: Germa	n and/or English								
	Method of assessment		b) lo c) o d) o e) p	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									

07-MS2BT-	Biophysics and Molecular Biotechnology F1											
F1-152-m01	ECTS 10	Duration	1 1	semester	Method of grading numerical grade	Modul level	graduate					
	Courses		P (14) + Module	S (1) taught in: Germar	n and/or English							
	Method o	fassessment	b) log (1 c) oral e d) oral e e) prese	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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-	Biophysic	s and Molecul	ar Biotec	hnology F2								
F2-152-m01	ECTS 15	Duration	1 1	semester	Method of grading (not) successfully completed	Modul level	graduate					
	Courses	,	P (29) + Module	S (1) taught in: Germar	n and/or English							
	Method o	f assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
Protein Chemistr Students must co o7-MS3B-	ombine the to			y" and "Molecular	and Computational Biology Computational Biolo	gy".						
B-152-m01	ECTS 10			semester	Method of grading   numerical grade	Modul level	graduate					
	Courses	<u> </u>	V (2) + S (1)  Module taught in: English									
	Method o	f assessment	c) oral e d) oral e	e course.								
07-MS2B-	Biophysic	s and Molecul	ar Biotec	hnology								
T-152-m01	ECTS 10	Duration	1 1	semester	Method of grading numerical grade	Modul level	graduate					
	Courses		V (2) + S (1) Module taught in: English									
	Method o	fassessment	c) oral e d) oral e Student	ritten examination (30 to 60 minutes, including multiple choice questions) or ral examination of one candidate each (30 to 60 minutes) or ral examination in groups of up to 3 candidates (30 to 60 minutes) lents will be informed about the method, length and scope of the assessment prior to the course. guage of assessment: German and/or English								

07-MS3BSBF1-152-	Biochemistry and Structural Biology F1										
mo1	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S			P (14) + S (1)						
				Module taught in: German and/or English							
	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						
					sentation (20 to 45						
						German and/or English					
07-	Bioche	mistry a	and Struct	tural B	iology F2						
MS3BSBF2-152-	ECTS	15	Duration	า	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
mo1	Course	S			(29) + S (1) lodule 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							
<b>Additional Laborate</b>	ory Cour	Courses and Internships									
07-MSL2-152-m01	Labora	tory Co	urse 2								
	ECTS	10	Duration	n	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	S		P (15)							
					le taught in: German						
	Method	of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or							
				b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or							
					d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or						
				e) presentation (20 to 45 minutes)							
				Language of assessment: German and/or English							
	other p	rerequi	sites	Pleas	e consult with cours	e advisory service in advance.					

07-MSL3-152-m01	Labora	tory Co	urse 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	e 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 of assessment			b) log c) ora d) ora e) pre	tten examination (30 (15 to 30 pages) or l examination of one l examination in grosentation (20 to 45 tage of assessment:						
	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		Modu	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	e 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 comple	eted Modu	l level	graduate
	Course	S		P (5) Modu	le taught in: Gern	nan 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 comple	eted Modu	l level	graduate
	Courses			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 comple	eted Modu	l level	graduate
	Course	S			P (30) Module taught in: German and/or English					
	Method of assessment			b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English					
	other p	rerequis	sites	Pleas	e consult with co	urse advisory servi	ce in advance.			

07-MSA1-152-m01	Externa	al Interi	nship 1								
	ECTS	5	Duratio	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	S		P (10) Modu	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 of assessment			b) log c) ora d) ora e) pre	tten examination (30 (15 to 30 pages) or l examination of one l examination in grosentation (20 to 45 tage of assessment:						
	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		Modu	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	le taught in: Englis	h				
	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						
03-MSMT-152-m01	Molecu	ılar Tech	niques							
	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	) 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-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	e candidate each (3 oups of up to 3 cand	idates (30 to 60 minutes) or	s) or		
o <sub>3</sub> -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						

03-MSKVir-171-	Clinical Vi	irology for Bi	oscienc	es							
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	unknown			
	Courses		V (2)		.,						
		_		Module taught in: German and/or English							
	Method of	f assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or							
				c) oral examination of one candidate each (30 to 60 minutes) or							
			d) ora	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							
07-MSTROPS-171-	Seminar T	ropical Biolo		age of assessifient.	- definati anu/oi Liigi	1311					
mo1	ECTS 5	Duratio	<del></del>	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	2 0.00.	S (2)	1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	meaned or grading	(independently completed	, cual to ret	3.4444			
				le taught in: Germar	n and/or English						
	Method of	f assessment			o to 60 minutes, inclu	uding multiple choice question	s) or				
				(15 to 30 pages) or	a candidate each (20	to 60 minutes) or					
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or							
				esentation (20 to 45 i							
MIC D				lage of assessment:	German and/or Engl	ish	-1				
07-MLS1B-152- mo1		in Life Science		ı .	AA (1 1 C 1'	( 1) ( 1)	100 111 1				
	ECTS 7	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses		V (3)	Module taught in: English							
	Method of	f assessment				uding multiple choice question	s) or				
					e candidate each (30	to 60 minutes) or lates (30 to 60 minutes)					
				lage of assessment:		iales (30 to 60 illillules)					
07-MLS1-152-m01	Methods i	in Life Scienc					r				
	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		V (3)								
	Method of	f assessment				ıding multiple choice question	s) or				
	Method of	r 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							
			Lange	- age of assessificities							

07-MLS2B-152-	Topics ar	nd Concepts in	Life Sciences B									
mo1	ECTS 7	Duratio	n 1 semester	Method of grading (not) successfully completed	Modul level	graduate						
	Courses		V (3) Module taught in: Engl	ish								
	Method o	of assessment	c) oral examination of d) oral examination in	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral 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 ar	nd Concepts in	Life Sciences									
	ECTS 1	o Duratio	n 1 semester	Method of grading numerical grade	Modul level	graduate						
	Courses	·	V (3) Module taught in: Engl	ish								
	Method o	of assessment	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 (approx. 30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Canguage of assessment: English									
07-TUM-MOL-152-	Molecular Tumor Biology											
mo1	ECTS 5	Duratio	n 1 semester	Method of grading   numerical grade	Modul level	graduate						
	Courses		V (2) Module taught in: German and/or English									
	Method o	of assessment	a) written examination c) oral examination of d) oral examination in Students will be inform Language of assessme	ne course.								
07-TUM-CLIN-152-	Clinical T	Tumor Biology										
mo1	ECTS 5	Duratio	n 1 semester	Method of grading numerical grade	Modul level	graduate						
	Courses	`	V (2) Module taught in: German and/or English									
	Method o	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-MS31B-152-	Current Metho	ds in Biol	ogy B									
mo1	ECTS 7	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses		V (3) Modu	le taught in: English								
	Method of ass	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS31POEK-	Plant Ecology	В										
B-152-mo1	ECTS 5	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses		V (2) Modu	le taught in: English								
	Method of ass	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS31PIP-	Plant Immuno	Plant Immunobiology and Pharmaceutical Biology B										
B-152-mo1	ECTS 5	Duration	<u> </u>	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses		V (2) Modu	Module taught in: German and/or English								
	Method of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
o7-MS3BB-	Biophysics an	d Biochen	nistry E	iistry B								
B-152-mo1	ECTS 5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses		V (2) Modu	V (2) Module taught in: English								
	Method of ass	essment	c) ora d) ora Stude	vritten examination (30 to 60 minutes, including multiple choice questions) or ral examination of one candidate each (30 to 60 minutes) or								

07-MS2BT-	Biophys	ics and	Molecul	ar Biot	echnology B							
B-152-mo1	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	i		V (2) Modu	le 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-MS1B-152-m01	Neurobi	ology,	Behaviou	ral Phy	siology and Animal	Ecology B						
	ECTS	7	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	i		V (3) Modu	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) Language of assessment: German and/or English								
07-MNBB-152-m01	Neurogenetics of Behaviour B											
	ECTS	5	Duration	ì	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	i		V (3) Module taught in: English								
	Method	of asse	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
o7-MEN-	Neurom	odulati	on and N	euronal Development B								
MNDB-152-m01	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	i		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-MECB-152-m01	Endoge	enous C	locks B								
	ECTS	5	Duratio	n	1 semester	Method of grading (no	ot) successfully completed	Modul level	graduate		
	Course	S		V (2) Modu	V (2) Module taught in: English						
				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-MTÖB-152-m01	Animal	Ecolog	y and Tro	pical B	iology B						
	ECTS	5	Duratio		1 semester	Method of grading (no	ot) successfully completed	Modul level	graduate		
	Course	S		V (2) Modu	le taught in: Germar	n and/or English					
	Method	d of ass	essment	c) ora d) ora	written examination (30 to 60 minutes, including multiple choice questions) or oral examination of one candidate each (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) anguage of assessment: German and/or English						
07-MTÖ2B-152-	Animal Ecology and Tropical Biology 2 B										
mo1	ECTS 5 Duratio			n	1 semester	Method of grading (no	ot) successfully completed	Modul level	graduate		
	Courses			V (2) Modu	le taught in: English						
	Method of assessment			c) ora d) ora Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English						
07-MKB-152-m01	Animal	Comm	ınication	В							
	ECTS	7	Duratio	n	1 semester	Method of grading (no	ot) successfully completed	Modul level	graduate		
	Course	S		V (2) - Modu	+ 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						

07-MESB-152-m01	Experin	Experimental Sociobiology B												
		7	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses	S			V (2) + S (1) Module taught in: 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									
07-MS2B-152-m01	Molecu	ılar Biol	ogy B											
	ECTS	7	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses	S		V (3) Modu	lle 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) 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			V (2) 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-MS2PA-B-152-	Pathog	enicity	of Microo	rganis	sms B			•						
mo1	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses			V (2) Modu										
	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-MZE1-B-152-	Cell and	d Develo	pmental	Biolog	Biology Master 1 B									
mo1	ECTS	3	Duratio	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Course	S		V (1) Modu	le taught in: Germai	n 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-MZE2-B-152-	Cell and	d Develo	pmental	Biolog	iology Master 2 B									
mo1	ECTS	3	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Course	S		V (1) Modu	(1) odule 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-MBI-B-152-m01	Bioinfo													
	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Course	S			V (2) Module taught in: German and/or English									
	Method	d of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English										
07-MS-B-152-m01	System	ıs Biolo	gy B					'						
	ECTS	5	Duratio	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Course				V (2) Module taught in: German and/or English									
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English										

03-MIM1-B-152-	Immunology 1	. В											
mo1	ECTS 7	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses		V (1) + Modu	- S (2) le taught in: Englis	h								
	Method 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) anguage of assessment: German and/or English									
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) + Modu	- S (2) le taught in: Englis	h								
	Method of ass	sessment	b) log c) ora d) ora e) pre	written examination (30 to 60 minutes, including multiple choice questions) or blog (15 to 30 pages) or closed or cl									
03-MIM1-BS-152-	Immunology 1 BS												
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses		S (2) Modu	le taught in: Englis	h								
	Method of ass		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English										
03-MIM2-BS-152-	Immunology 2												
mo1	ECTS 5	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses	S (2) Module taught in: English											
	Method of ass	sessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English										

03-MSMV-B-171-	Moleci	ular Viro	logy B										
mo1	ECTS	7	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	unknown				
	Course	es		V (1) +				`					
					le taught in: German								
	Metho	d of asse	essment				uding multiple choice question	s) 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-MKE-	Nucleu	s Works	hop										
WO-152-mo1	ECTS	7	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Course	es	,		(5) + V (1) lodule taught in: German and/or English								
	Metho	d of asse	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MGRSD-152-	Gene Regulation and Signal Transduction												
mo1	ECTS	3	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Course	es		V (1) Modu	V (1) Module taught in: German and/or English								
	Metho	d of asse	essment										
o7-MMI-	Microb	ial Ecol	ogy										
ÖK-152-m01	ECTS 3 Duratio		Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses			V (1) Modu	V (1) Module taught in: German and/or English								
	Metho	d of asse	essment	c) ora d) ora	l examination of one l examination in gro	candidate each (30	lates (30 to 60 minutes)	s) or					

07-MHWB-182-	Ecolog	y of Hon	iey Bees a	nd Wi	ld Bees									
mo1	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	!S		Ü (5) Modu	le taught in: Germ	an and/or English		,						
	Method	d of asse	essment	a) writ 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-METI-182-m01	Ecolog	y and Ta	axonomy (	of Inse	nsects									
	ECTS	5	Duration	n 1 semester Method of grading numerical grade				Modul level	graduate					
	Course	!S		Ü (5) Modu										
				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-MMIE-182-m01	Modelling in Ecology													
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	!S		Ü (5) Modu	le taught in: Germ	an and/or English								
	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										
o7-MAG-	Agroed	ology	·											
RE-182-mo1	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	!S		Ü (3) Module taught in: German and/or English										
	Method	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English												

07-MFEC-182-m01	Forest	Ecology	Ecology									
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	es		Ü (3) Modu	le taught in: Germ	an and/or English						
	Metho	d of ass	essment	a) wri b) log c) ora d) ora e) pre	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-MTROP-152-	Tropica	al Ecolo	gy	•								
mo1	ECTS	5	Duration	<u> </u>	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	es		Ü (3) Modu								
	Method	d of ass	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-MSET-152-m01	Semina	ar Exper	imental A	nimal	Ecology							
	ECTS	2	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	es		S (1) Modu	le taught in: Germ	an and/or English						
	Method	d of ass	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) of lexamination of olexamination in generation (20 to 4)	or ne candidate each (30 roups of up to 3 cand	idates (30 to 60 minutes) or	is) or				
07-MPWD-152-m01	Presen	itation o	f Scientif	ic Data								
	ECTS	5	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	es		S (2) Module taught in: German and/or English								
	Metho	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English										

07-MGLN-152-m01	Quality	Assura	nce, Goo	d Pract	ice, Biosafety and E	Biosecurity						
	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	S		V (1) + Modu	S (1) le taught in: Germar	n and/or English						
	Method	d of ass	essment			o to 60 minutes, incl German and/or Engl	uding multiple choice question lish	s)				
07-MGUG-152-m01	Brain a	nd Mind	d									
	ECTS	3	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	S		S (2) Modu	le taught in: Germar	n and/or English						
	Method	l 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 l) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) anguage of assessment: German and/or English							
07-MWIG-152-m01	Theory	and His	story of S	cience								
	ECTS	3	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	S		S (2) Modu	le taught in: Germai	n and/or English						
	Method	l of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes)  Language of assessment: German and/or English								
07-MEMB-152-m01	Entrepr	eneuria	l Manage	ement	n the Biosciences							
	ECTS	10	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	S		S (2) Modu	le taught in: Germai							
	Method	l of asso	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								

07-MUDB-152-m01	Entrepr	eneuria	l Thinkin	g in th	e Biosciences							
	ECTS	5	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	S		S (1)								
					le taught in: Germar							
	Methoc	d of asse	essment		tten examination (30 (15 to 30 pages) or	o to 60 minutes, including multiple choice question	ıs) or					
						e candidate each (30 to 60 minutes) or						
				d) ora	l examination in gro	ups of up to 3 candidates (30 to 60 minutes) or						
					sentation (20 to 45 i							
M)/	Ci-l	Cubiaa	4 C4d!		anguage of assessment: German and/or English							
07-MV- MINT1-152-m01					gy and Natural Scien		Madullaval	are duete				
	ECTS	2	Duration	S (1)	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	5			le taught in: Germar							
						e offered in V, Ü, P, R or E format						
	Method	of asse	essment		Successful completion as certified by the lecturer							
			_		Language of assessment: German and/or English							
	other p				Please consult with course advisory service in advance.							
07-MV-	<u> </u>	_ <u> </u>	•		y and Natural Scien							
MINT2-152-m01	ECTS	3	Duration	,	1 semester	Method of grading   numerical grade	Modul level	graduate				
	Course	S			le taught in: Germar e type: might also b	n and/or English e offered in V, Ü, P, R or E format						
	Method	of asse	essment			to 60 minutes, including multiple choice question	ns) or	-				
				b) log (15 to 30 pages) or								
				c) oral examination of one candidate each (30 to 60 minutes) or								
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes)								
				Language of assessment: German and/or English								
	other p	rerequis	sites	Pleas	e consult with cours	e advisory service in advance.						

07-MV-	Special	Subjec	t Studies	Biolog	Biology and Natural Sciences 2B						
MINT2B-152-m01	ECTS	3	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses	5			Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method	l of asse	essment	b) log c) ora d) ora e) pre Langu	(15 to 30 pages) or l examination of one l examination in grosentation (20 to 45 lage of assessment:	e candidate each (30 oups of up to 3 candio minutes) German and/or Eng	dates (30 to 60 minutes) or lish	s) or			
	other p	•		Please consult with course advisory service in advance.							
07-MV-		Subjec	ect Studies Biology and Natural Sciences 3								
MINT3-152-m01	ECTS	4	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses	Courses			S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method	l of asse	essment		Successful completion as certified by the lecturer Language of assessment: German and/or English						
	other p	•		Please consult with course advisory service in advance.							
07-MV-	Special	Subjec	t Studies	Biolog	y and Natural Scien	ices 4					
MINT4-152-mo1	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses	5			S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
	other p	rerequis	sites	Please	e consult with cours	e advisory service in	advance.				

07-MV-	Specia	l Subje	ct Studies	Biolog	ology and Natural Sciences 4B							
MINT4B-152-mo1	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	25				man and/or English o be offered in V, Ü, P,	R or E format					
	Method	d of ass	essment	b) log c) oral d) ora e) pres	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
		rerequi				urse advisory service i	n advance.					
07-MV-		l Subje	ct Studies	Biolog	y and Natural So	ciences 5						
MINT5-152-m01	ECTS	6	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course			Cours	ule taught in: German and/or English se type: might also be offered in V, Ü, P, R or E format							
	Metho	d of ass	essment	Langu	uccessful completion as certified by the lecturer anguage of assessment: German and/or English							
	other p	rerequi	sites	Please	e consult with co	urse advisory service i	n advance.					
07-MV1-152-m01	Special Subject Studies outside Natural Sciences 1											
	ECTS	2	Duration	3 to				graduate				
	Course	es .			S (1) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format							
	Metho	d of ass	essment			as certified by the lecent: German and/or En						
	other p	rerequi	sites	Please	e consult with co	urse advisory service i	n advance.					
07-MV2-152-m01	Specia	l Subje	ct Studies	outsid	e Natural Scienc	es 2		'				
	ECTS	3	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	es		S (1) Modu Course	le taught in: Gerr e type: might als	man and/or English o be offered in V, Ü, P,	R or E format					
				a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
	other prerequisites Please consult with course advisory service in advance.											

07-MV2B-152-m01	Special	Special Subject Studies outside Natural Sciences 2B										
	ECTS	3	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	S			le taught in: Germar e type: might also b	n and/or English ne offered in V, Ü, P, R or E format						
	Method	d of ass	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of one ll examination in gro sentation (20 to 45 l	o to 60 minutes, including multiple choice question e candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) or minutes) German and/or English	ns) or					
	other p				ease consult with course advisory service in advance.							
07-MV3-152-m01		Subjec			utside Natural Sciences 3							
	ECTS	4	Duratio									
	Course	S		S (2) Module taught in: German and/or English								
	Method	d of ass	essment	Successful completion as certified by the lecturer Language of assessment: German and/or English Please consult with course advisory service in advance.								
	other p	rerequi	sites									
07-MV4-152-m01	Special	Subjec	t Studies	outsic	le Natural Sciences	4						
	ECTS	5	Duratio		1 semester	Method of grading   numerical grade	Modul level	graduate				
	Course	S		S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format								
	Method	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
	other p	rerequi	sites	Pleas	e consult with cours	e advisory service in advance.						

07-MV4B-152-m01	Special Subject Studies outside Natural Sciences 4B											
	ECTS	5	Duratio	1	1 semester	Method of grad	ding (not) successfully compl	leted \	Nodul level	graduate		
	Courses	5			G (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format							
				b) log c) ora d) ora e) pre Langu	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
	other p		sites	Pleas	e consult with co	urse advisory servi	ce in advance.					
07-DR1-152-m01	Teachir	ıg 1										
	ECTS	2	Duration		1 semester	Method of grad	ding (not) successfully compl	leted \	Modul level	undergraduate		
	Courses	ò			(2) lodule taught in: German and/or English ourse 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 p	rerequi	sites	Pleas	e consult with co	urse advisory servi	ce in advance.					
07-DR2-152-m01	Teachir	ng 2	'									
	ECTS	3	Duratio	1	1 semester	Method of grad	ding (not) successfully compl	leted N	Nodul level	undergraduate		
	Courses			S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format								
	Method	of ass	essment			as certified by the nt: German and/or						
	other p	rerequi	sites	Pleas	e consult with co	urse advisory servi	ce in advance.					
07-DR3-152-m01	Teachir	ıg 3										
	ECTS	4	Duration		1 semester	Method of grad	ding (not) successfully compl	leted \	Nodul level	undergraduate		
	Courses			S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format								
	Method of assessment			Successful completion as certified by the lecturer Language of assessment: German and/or English								
				Pleas	e consult with co	urse advisory servi	ce in advance.					

07-DR4-152-m01	Teachi	ng 4	1										
	ECTS	5	Duratio	า	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate				
	Course	S		S (3)									
				Modu	lle taught in: Germai	n and/or English oe offered in V, Ü, P, F	Day C farmat						
	Mothod	l of acc	occmont			s certified by the lecti							
	Method	ı UI ass	essillelli			: German and/or Eng							
	other p	rerequi	sites	Please consult with course advisory service in advance.									
07-FT1-152-m01	Tutoria												
	ECTS	3	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate				
	Course	Courses T (2) Module taught in: German and/or English											
	Method	d of ass	essment	Successful completion as certified by the lecturer Language of assessment: German and/or English									
	other p	r prerequisites Please consult with course advisory service in advance.											
07-FT2-152-m01	Tutoria	l 2											
	ECTS	4	Duratio	,	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate				
	Course	S		T (2) Modu	(2) Module taught in: German and/or English								
	Method	d of ass	essment		Successful completion as certified by the lecturer Language of assessment: German and/or English								
	other p	rerequi	sites	Pleas	Please consult with course advisory service in advance.								
07-FT3-152-m01	Tutoria	l 3											
	ECTS	5	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate				
	Course	S		T (3) Modu	ıle taught in: Germaı	n and/or English							
	Method	d of ass	essment			s certified by the lector German and/or Eng							
	other p	rerequi	sites	Pleas	e consult with cours	se advisory service in	advance.						
o7-MSW-	Worksh	op on	scientific	approa	ches								
SA-182-m01	ECTS	5	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Course	rses Ü (3) Module taught in: German and/or 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										

07-MGPN-182-m01	The Value of Nature													
	ECTS 5 Duration			n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	es.		Ü (3) Module taught in: German and/or English										
	Metho	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English										
07-MCH-	Chemi	Chemical Ecology												
ÖKO-182-m01	ECTS 5 Duration				1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	es		Ü (3) Module taught in: German and/or English										
	Metho	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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-MSPARB-182-	Moleci	ular Par	asitology	В										
mo1	ECTS	3	Duration	1	1 semester	Method of grading	(not) successfully com	pleted Modul level	graduate					
	Course	25		V (1) Modu	le taught in: Germ	an and/or English			_					
	Metho	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) 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-182-m01	Machii	ne Learr	ing in Bio	informatics										
	ECTS	3	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	<b>!</b> S		S (1) Module taught in: German and/or English										
	Metho	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) 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-MALB-182-m01	Algorit	Algorithmic Bioinformatics												
	ECTS 5 Duration			1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	S		Ü (4) Module taught in: German and/or English										
	Method	of asso	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English Students will be informed about the method, length and scope of the assessment prior to the course.										
03-98-SCB-192-	Single Cell Biology													
mo1	ECTS 5 Duration			1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			V (1,5) + Ü (0,5) Module taught in: English										
	Method	l of asso	essment	written examination (approx. 60 minutes) Language of assessment: English creditable for bonus										
	Particip cation o			M.Sc.Biomed: 15 M.Sc. Biochem: 15 M.Sc. Biowis: 10 Selection process: allocation by lot										
Thesis (30 ECTS cre	edits)													
07-MT-T-162-m01	Master Thesis Biosciences													
	ECTS 25 Duration		1	1 semester	Method of grading	numerical grade	Modul level	undergraduate						
	Course	S		No courses assigned to module Module taught in: German and/or English										
	Method	d of asso	essment	written thesis Language of assessment: German and/or English										
	Additio	nal Info	rmation	Time to complete: 6 months.										
07-MT-K-162-m01	Oral Examination Biosciences													
	ECTS 5 Duratio			1 semester	Method of grading	numerical grade	Modul level	undergraduate						
	Course	S		K (o) Module taught in: German and/or English										
				final colloquium (approx. 45 minutes) comprising: talk on thesis (30 minutes) and subsequent defence of thesis (15 minutes); defence usually public Language of assessment: German and/or English										
	Module comple		essfully	07-MT-1										