

Annex SFB

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

Responsible: Faculty of Biology

Examination regulations version: 2024

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

= lecture

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

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

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

= list of modules

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

Conventions for the modules in this SFB:

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

Information on assessment procedures:

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

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

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

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

ASP02015

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

13-Dec-2023 (2023-106)

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

Every module will be described using the following form:

Abbreviation	Module title										
	ECTS		Duration	(in semesters)	Method of grading		Module level				
	Courses		To be sp	ecified in the form X	(y) with course type)	(abbreviated as specified abo	ve and number of we	ekly contact hours y			
	Method of as	sessm	ent								
	Only after su completion o		ıl if applic	fapplicable							
	Other prereq	uisites	if applic	able							
	Participants on of places		ocati- if applic	able							
	Additional in	format	ion if applic	able							
	Referred to in	1 LPO I	if applic	if applicable (examination regulations for teaching-degree programmes)							

Compulsory Electiv	es (90 EC	TS cred	dits)									
Subtopic 1 (Primary	/ Topic) (4	45 ECTS	credits)									
Subtopic 2 (Second	lary Topic	c) (30 E	CTS cred	its)								
Subtopics 1 and 2 30 ECTS credits in s	ubsidiary	y subje	ct area, 4	.5 ECTS	credits in main su	ıbject area						
Module Group 1												
Neuroscience (30 E	CTS credi	its)										
07-MS1-152-m01	Neurobi	ology,	Behaviou									
	ECTS :	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			V (3)	le taught in: Englis	sh						
	Method	of asse	essment	c) ora d) ora	l examination of or l examination in gr	ne candidate each (30	dates (30 to 60 minute	•				
07-MS1N-152-m01	Molecul	ar and	Clinical N	leurobi	iology							
		10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses				V (2) + S (1) Module taught in: German and/or English							
	Method	of 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-MS1CB-152-	Endoger	nous Cl	ocks									
mo1	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			V (2) + Modu	+ S (1) le taught in: Englis	sh						
	Method	of asse	essment	c) ora d) ora	l examination of or l examination in gr	ne candidate each (30	dates (30 to 60 minute	•				
07-MS1NMN-	Neuromo	odulati	on and N	eurona	l Development							
D-152-m01	ECTS :	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			V (2) + Modu	+ S (1) le taught in: Englis	sh						
	Method	of asse	essment	c) ora d) ora	l examination of or l examination in gr	ne candidate each (30	dates (30 to 60 minute lish	es)				
Master's with 1 major Bio	sciences (202	24)					JMU Würzburg • generat	ted 23-Feb-2024 • exam. reg. data	record 88 i05 - - H 2024	page 3 / 91		

07-MS1N-	Neu	rogenetics	of Behav	iour		,								
B-152-mo1	ECTS	5 10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Cou	rses		V (2) - Modu	- S (1) le taught in: English									
	Met	hod of asso	essment	c) ora d) ora	n) written examination (30 to 60 minutes, including multiple choice questions) or n) oral examination of one candidate each (30 to 60 minutes) or n) oral examination in groups of up to 3 candidates (30 to 60 minutes) nanguage of assessment: German and/or English									
07-MS1NEC-152-	Dev	Developmental Neurobiology and Chronobiology												
mo1	ECT5	5 10	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Cou	rses	,	V (2) - Modu	- S (1) le taught in: English									
	Met	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English												
07-MS1N-	Neu	robiology I	1											
F1-152-m01	ECTS 10 Duratio			า	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Cou	rses			P (14) + S (1) Module taught in: German and/or English									
	Met	hod 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-MS1N-	Neu	robiology I	2											
F2-152-m01	ECT5	5 15	Duration	า	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Cou	rses		P (29) + S (1) Module taught in: German and/or English										
	Met	hod 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										

Animal Ecology and	nimal Ecology and Tropical Biology (30 ECTS credits)												
07-MS1-152-m01	Neurol	oiology,	Behaviou	ral Ph	siology and Animal	Ecology							
	ECTS	10	Duration	า	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	!S		V (3) Modu	/ (3) Module taught in: English								
	Metho	d 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 l) oral examination in groups of up to 3 candidates (30 to 60 minutes) anguage of assessment: German and/or English								
07-MS1TÖ-152-	Anima	l Ecology	and Trop	pical B	iology								
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	!S			(2) + S (1) odule taught in: German and/or English								
				c) ora d) ora Langu) written examination (30 to 60 minutes, including multiple choice questions) or) oral examination of one candidate each (30 to 60 minutes) or) oral examination in groups of up to 3 candidates (30 to 60 minutes) anguage of assessment: German and/or English								
07-MS1TÖ2-152-	Anima	l Ecology	and Tro	pical B	iology 2								
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	!S		V (2) + S (1) Module taught in: English									
	Metho	d of asse	essment	c) ora d) ora	l examination of one	candidate each (30 ups of up to 3 candid	dates (30 to 60 minutes)	estions) or					
07-MS1CONS-231-	Conse	vation B	iology	,				,					
mo1	ECTS	10	Duration	า	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	l examination of one	candidate each (30 ups of up to 3 candid	dates (30 to 60 minutes)	estions) or					

07-MS1TÖF1-152-	Animal	Ecolog	y F1										
mo1	ECTS	10	Duratio	า	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	!S	_		O (14) + S (1) Module taught in: German and/or English								
	Method	d of ass	essment	b) log c) ora d) ora e) pre	written examination (30 to 60 minutes, including multiple choice questions) or log (15 to 30 pages) or oral examination of one candidate each (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or presentation (20 to 45 minutes) anguage of assessment: German and/or English								
07-MS1TÖF2-152-	Animal	Ecolog	y and Tro	pical B	iology F2								
mo1	ECTS	15	Duratio	า	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Course	·S) + S (1) lle taught in: Germa	an and/or English							
	Method	All											
Behavioural Physic	logy an	d Socio	biology (3	o ECT	S credits)								
07-MS1-152-m01	Neurob	Neurobiology, Behavioural Physiology and Animal Ecology											
	ECTS	10	Duration	า	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	!S		V (3) Modu	lle taught in: Englis	sh							
	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						s) or					
07-MS1K-152-m01		Commi	unication										
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	!S		Modu	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 b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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-	Experir	Experimental Sociobiology												
mo1	ECTS	10	Duration	า	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	S			(2) + S (1) Nodule taught in: English									
	Method	d of asse	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
07-MS1N-	Neurog	genetics	of Behav	iour										
B-152-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	·S		V (2) - Modu	+ S (1) le taught in: English									
	Method	d 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-MS1V-	Behavioural Physiology and Sociobiology F1													
F1-152-m01	ECTS 10 Duration		1	1 semester	Method of grading	numerical grade	Modul level	graduate						
	Course	·S		٠, ١,	P (14) + S (1) Module taught in: German and/or English									
	Method of assessment			b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of one l examination in gro sentation (20 to 45 l	candidate each (30 ups of up to 3 candid	dates (30 to 60 minutes) or	s) or						
07-MS1V-	Behavi	oural Ph	ysiology	and S	ociobiology F2									
F2-152-m01	ECTS	15	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses				P (29) + S (1) Module taught in: German and/or English									
	Method of assessment			b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of one l examination in grosentation (20 to 45 l	candidate each (30 ups of up to 3 candid	dates (30 to 60 minutes) or	s) or						

Conservation Biolo Students who selec				st take	module Conservation	on Biology.							
07-MS1-152-m01					al Physiology and Animal Ecology								
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	es		V (3) Modu	7 (3) Module taught in: English								
	Metho	d 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-MS1CONS-231-	Conse	rvation B	iology										
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	es		V (2) + Modu	- S (1) le taught in: Germar	n and/or English							
	Metho	d of asse	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS1TÖ2-152-	Animal Ecology and Tropical Biology 2												
mo1	ECTS 10 Duration			n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			V (2) + Modu									
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English				stions) or					
07-MS1TÖ-152-	Anima	l Ecology	and Tro	pical B	ology			'					
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			V (2) + Modu	- S (1) le taught in: Germar	n and/or English							
	Metho	d of asse	essment	c) ora d) ora	examination of one l examination in gro	e candidate each (30	dates (30 to 60 minutes)	stions) or					

07-MS1CB-	Conser	vation E	Biology F1	i							
F1-231-m01	ECTS	10	Duration	ı	1 semester	Method of grading numerical grade	Modul level				
	Course	S			+ S (1) le taught in: Gern	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) c.anguage of assessment: German and/or English						
07-MS1CB-	Conser	vation E	Biology F2	2			'				
F2-231-m01	ECTS	15	Duration	า	1 semester	Method of grading (not) successfully completed	d Modul level				
	Course	S			+ S (1) le taught in: Gern	nan 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						
Module Group 2											
Molecular Cell- an	d Develo	pmenta	l Biology	(30 EC	TS credits)						
07-MS2-171-m01	Molecu	ılar Biol	ogy								
	ECTS	10	Duration	ı	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S		V (3) Modu	le taught in: Gern	nan and/or English					
	Method	d of ass	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examof one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes pedate). Language of assessment: German and/or English								
07-MS2ZE1-152-	Cell an	d Devel	opmental	Biolog	gy Master 1						
mo1	ECTS	10	Duration								
	Course	S.			V (1) + S (2) Module taught in: German and/or English						
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							

07-MS2ZE2-152-	Cell and Developmental Biology Master 2												
mo1	ECTS	10	Duration)	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	S		V (1) + Modu	- S (2) le taught in: English		,						
	Method	d of asso		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 oups of up to 3 candidates (30 to 60 minutes) German and/or English	is) or						
07-MS2ZE-	Cell and Developmental Biology F1												
F1-152-m01	ECTS	10	Duration	1	1 semester	Modul level	graduate						
	Course	S			+ S (1) le taught in: Germar	n and/or English							
	Method	d of asso		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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 Developmental Biology F2												
F2-152-m01	ECTS	15	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate					
	Course	S		P (29) + S (1) Module taught in: German and/or English									
	Method	d of asso	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
Molecular Parasito Students who sele				st take	module 07-MSPAR.	The second theoretical module in this subject area	may be selecte	ed from the list below.					
07-MSPAR-171-	Molecu	ılar Para	asitology										
mo1	ECTS	10	Duration		1 semester	Method of grading numerical grade	Modul level	graduate					
	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-MS2-171-m01	Molecu	lar Biolo	ogy					-					
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (3) Modu	le taught in: German	and/or English							
	Method	d of asse	essment	If ann of one date).	vritten examination (approx. 60 to 120 minutes). f announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candilate). late). language of assessment: German and/or English								
07-MLS1-171-m01	Method	ds in Life	Science	<u> </u>									
	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	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one 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-MSPARF1-171-	Molecu	Molecular Parasitology F1											
mo1	ECTS 10 Duratio		n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	Courses			+ S (1) le taught in: German	and/or English							
	Method	d of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
07-MSPARF2-171-	Molecu	lar Para	sitology	F2									
mo1	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Course	S		P (29) + S (1) Module taught in: German and/or English									
	Method 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 r	candidate each (30 ups of up to 3 candid	dates (30 to 60 minutes) or	s) or					

Microbiology and	Infection I	Biology	/ (30 ECT:	S credi	ts)							
07-MS2-171-m01	Molecul	ar Biol	ogy									
	ECTS	10	Duration	า	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			V (3) Modu	/ (3) Module taught in: German and/or English							
	Method	of ass	essment	If ann of one date)	vritten examination (approx. 60 to 120 minutes). Tannounced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination fone candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candiate). anguage of assessment: German and/or English							
07-MS2IN-	Infection	n Biolo	gy									
F-152-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses				+ S (1) le taught in: Germar	n and/or English						
	Method	of asso	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) inguage of assessment: German and/or English							
07-MS2PA-152-	Pathogenicity of Microorganisms											
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			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-MS2M-	Microbio	ology F	1	,				'				
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 of assessment			b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of one	e candidate each (30 ups of up to 3 candi minutes)	dates (30 to 60 minute	•				

07-MS2M-	Microb	Microbiology F2											
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading (not) successfully completed	Modul level	graduate					
	Course	!S			O (29) + S (1) Module taught in: German and/or English								
	Method	d of ass	sessment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
Cellular and Mole	cular Bio	technol	logy (30 E	CTS cre	edits)								
07-MS2-171-m01	Molecu	ılar Bio	logy										
	ECTS	10	Duratio	,	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	!S	V (3) Module taught in: German and/or English										
	Method of assessment			If ann of one date)	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candi- date). Language of assessment: German and/or English								
07-MS2B-	Biophy	sics an	d Molecu	lar Bio	technology								
T-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	!S			+ S (1) lle taught in: Englis	h							
	Method	d of ass	sessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MS3B-	Biophy	sics an	d Biocher	nistry									
B-152-mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	Courses			V (2) + S (1) Module taught in: English								
	Method of assessment			c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 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						-					
ĺ	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	n and/or English							
	Method	d of asse		a) writ c) oral 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) inguage of assessment: German and/or English								
07-MS2BT-	Biophy	Siophysics and Molecular Biotechnology F1											
F1-152-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		P (14) Modu	+ S (1) le taught in: Germar	n and/or English		-					
	Method	d of asse	essment	b) log c) oral 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-MS2BT-	Biophy	sics and	d Molecul	Molecular Biotechnology 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: Germar	n and/or English							
	Method	d of asse		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) c anguage of assessment: German and/or English								
Tissue Engineering	and reg	enerati				<u> </u>	-						
Students who selec	ted this	subject	area mus	st take	module 07-MSTE. TI	he second theoretica	al module in this subject area m	ay be selected	from the list below.				
03-MSTE-171-m01		Enginee											
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	unknown				
	Course	S		V (1) + Modu	· S (2) le taught in: Germar	n and/or English							
				a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									

07-MS2-171-m01	Molecul	ar Biolo	ogy									
	ECTS	10	Duration	า	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	i		V (3) Modu	le taught in: German	and/or English		,				
	Method	of asse	essment	If ann of one date).	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English							
07-MLS1-171-m01	Method	s in Life	Science	S								
	ECTS				1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	;		V (3) Modu	le taught in: English			,				
	Method	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: English										
03-MSTEF1-171-	Tissue engineering and regenerative Medicine F1											
mo1	ECTS 10 Duration		1	1 semester	Method of grading	numerical grade	Modul level	unknown				
	Courses				+ S (1) le taught in: German	and/or English						
	Method of assessment			b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
03-MSTEF2-171-	Tissue e	enginee	ring and	regene	erative Medicine F2							
mo1	ECTS	15	Duration	า	1 semester	Method of grading	(not) successfully completed	Modul level	unknown			
	Courses	i		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								

Bioinformatics (30			st take mod	ule 07-MS2BL	The second theoretic	al module in this subject	area may be selected	f from the list below.		
07-MS2BI-152-m01		•		<u> </u>			area may be selected			
	ECTS 10	Duratio	n 1 se	mester	Method of grading	numerical grade	Modul level	graduate		
	Courses		V (2) + S (1 Module ta		n and/or English		,			
	Method of a	assessment	c) oral exa d) oral exa	mination of one mination in gro	e candidate each (30	lates (30 to 60 minutes)	estions) or			
07-MS1-152-m01				ogy and Anima						
	ECTS 10	Duratio		mester	Method of grading	numerical grade	Modul level	graduate		
	Courses		V (3) Module tai	ught in: English						
		assessment 	c) oral exa d) oral exa Language	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS1N-152-m01										
	ECTS 10	Duratio					Modul level	graduate		
	Courses		V (2) + S (1) Module taught in: German and/or English							
	Method of a	assessment	c) oral exa d) oral exa	mination of one mination in gro	e candidate each (30	lates (30 to 60 minutes)	estions) or			
07-MS1TÖ-152-	Animal Eco	logy and Tro	pical Biolog	y						
mo1	ECTS 10	Duratio		mester	Method of grading	numerical grade	Modul level	graduate		
	Courses		V (2) + S (1) Module taught in: German and/or English							
	Method of a	assessment 	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							

07-MS1K-152-m01	Animal	Animal Communication												
,	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate						
	Course	S	•		/ (2) + S (1) Module taught in: German and/or English									
	Method	Method of assessment			anguage of assessment: German and/or English									
07-MS2-171-m01	Molecu	ılar Bio	logy											
	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate						
	Course	S		V (3)	ule taught in: Germa	ın and/or English								
	Method of assessment			If ann of on date)	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English									
07-MS2ZE1-152-	Cell and Developmental Biology Master 1													
mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate						
	Courses				V (1) + S (2) Module taught in: German and/or English									
	Method	d of ass	essment	c) ora d) ora	itten examination (3 al examination of on al examination in gro uage of assessment									
07-MS2ZE2-152-	Cell an	d Devel	opmental	Biolo	gy Master 2									
mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate						
	Course	Courses			V (1) + S (2) Module taught in: English									
	Method	l of ass	essment	c) ora d) ora	al examination of on al examination in gro	go to 60 minutes, including multiple choice que ne candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) t: German and/or English	estions) or							

07-MS2IN-	Infection	n Biolo	gy										
F-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 ass	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS2PA-152-	Pathogenicity of Microorganisms												
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S			+ S (1) le taught in: English	1		,					
	Method	d of ass	essment	c) ora d) ora	ten examination (30 to 60 minutes, including multiple choice questions) or examination of one candidate each (30 to 60 minutes) or l examination in groups of up to 3 candidates (30 to 60 minutes) age of assessment: German and/or English								
07-MS2lM1-152-	Immun	ology 1											
mo1	ECTS 10 Duratio			1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	S			- S (2) le taught in: English	l							
	Method of assessment			b) log c) ora d) ora e) pre 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) Assessment offered: Winter semester only Language of assessment: German and/or English								
07-MS2lM2-152-	Immun	ology 2											
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S			- S (2) le taught in: English	l							
	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) Assessment offered: Summer semester only Language of assessment: German and/or English									

03-MSMV-171-m01	Mole	cular Viro	logy										
,	ECTS		Duration	ı	1 semester	Method of grading	numerical grade	Modul level	unknown				
	Cour	ses		V (1) +	- S (2) le taught in: German	and/or English		•					
	Moth	nod of asse	comont				6)		_				
	Metr	100 OI asse	essment	If ann of one date).	written examination (approx. 60 to 120 minutes). f announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English								
07-MS2H-	Hum	an Genetic	:s										
G-152-m01	ECTS	10	Duration	ı	2 semester	Method of grading	numerical grade	Modul level	graduate				
	Cour	rses			t) + S (1) dule 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-MS31-152-m01	Current Methods in Biology												
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Cour	ses		V (3) Module taught in: German and/or English									
	Meth	nod of asse	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS31P-	Plan	t Adaptatio	ons										
LA-242-m01	ECTS	10	Duration	ı	1 semester	Method of grading	numerical grade	Modul level					
	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-MS31PIP-152-	Plant In	nmunob	iology ar	nd Pha	rmaceutical Biology							
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	5		V (2) - Modu	+ S (1) le taught in: 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-MS3B-	Biophy	sics and	Biochen	nistry								
B-152-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	5			2) + S (1) dule taught in: English							
	Method	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 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	Systems Biology											
	ECTS 10 Duratio		า	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	5			V (2) + S (1) Module taught in: German and/or English							
	Method	of asse	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS2BIF1-152-	Bioinfo	rmatics	F1									
mo1	ECTS	10	Duration	า	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	5		\ \ \/	+ S (1) le taught in: German	and/or English						
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								

07-MS2BIF2-152-	Bioi	Bioinformatics F2												
mo1	ECT	S 15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Cou	rses			+ S (1)	.,								
					le taught in: German				_					
	Met	hod of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or									
					c) oral examination of one candidate each (30 to 60 minutes) or									
				d) ora	d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or									
					e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
c (1) 10:		/ FCTC	194 \	Langu	age of assessment:	German and/or Engi	1511							
Computational Bio		-												
07-MS3T- SY-152-m01		ics in Syst	1			AA (1 1 C 1:		I.A. 1.11. 1						
31 152 11101	ECT		Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate					
	Cou	rses			((2) + S (1) Module taught in: English									
	Met	hod 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)									
07-MS2T-	Language of assessment: German and/or English Topics in Bioinformatics													
Bl-152-mo1	ECT		Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate					
	Cou	rses		V (2) + S (1)										
		1 6		Module taught in: German and/or English										
	Met	hod of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or									
							dates (30 to 60 minutes)							
					age of assessment:	German and or Engl	ish							
o7-MS3COB-	-	putationa	_											
F1-152-m01	ECT		Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate					
	Cou	rses			+ S (1) le taught in: German	and/or English								
	Met	hod of ass	essment				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									

o7-MS3COB-	Comp	ıtationa	l Biology	F ₂									
F2-152-m01	ECTS	15	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Course	es	•		P (29) + 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) pre	sentation (20 to 45 i	minutes)							
				Langu	lage of assessment:	German and/or Engl	ish						
Immunology (30 EC	TS cred	lits)											
07-MS2IM1-152-	Immur	nology 1											
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	es		V (1) +									
					le taught in: English								
	Metho	d of ass	essment			to 60 minutes, inclu	uding multiple choice question	s) or					
					b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or								
				d) ora	d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or								
				e) pre	e) presentation (20 to 45 minutes)								
					Assessment offered: Winter semester only Language of assessment: German and/or English								
07-MS2IM2-152-	Immur	nology 2		Langu	lage of assessment:	German and/or Engi	1511		-				
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course		Duration			Method of Stading	numerical grade	Modulitevel	graduate				
	Course			V (1) + S (2) Module taught in: English									
	Metho	d of ass	essment										
				b) log (15 to 30 pages) or									
				c) oral examination of one candidate each (30 to 60 minutes) or									
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes)									
				Assessment offered: Summer semester only									
						German and/or Engl	ish						

07-MS2IM-	Immun	Immunology F1												
F1-152-m01	ECTS	10	Duratio	1	1 semester	Method of grading numerical grade	Modul level	graduate						
	Course	S			+ S (1) le taught in: Germa	nn 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-MS2IM-	Immun	ology F	2	•										
F2-152-m01	ECTS	15	Duratio	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate						
	Course	S	P (29) + S (1) Module taught in: German and/or English											
	Method	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English												
Molecular Virology Students who select 03-MSMV-171-m01	cted this	subjec	t area mu	st take	module 07-MSMV.	The second theoretical module in this subject area	may be selected	d from the list below.						
	ECTS	10	Duration	 1	1 semester	Method of grading numerical grade	Modul level	unknown						
	Course	S		V (1) + Modu	- S (2) le taught in: Germa	ın and/or English								
	Method	d of ass	essment	If ann of one date).	ounced by the lect e candidate each (a	orox. 60 to 120 minutes). Furer at the beginning of the course, the written exam approx. 20 minutes) or an oral examination in groups German and/or English								
07-MS2-171-m01	Molecu	lar Biol	logy											
	ECTS	10	Duratio	1	1 semester	Method of grading numerical grade	Modul level	graduate						
	Course	S		V (3) Modu	V (3) Module taught in: German and/or English									
	Method o				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-MLS1-171-m01	Metho	ds in Lif	e Science	Methods in Life Sciences												
	ECTS	10	Duration	ı	1 semester	Method of grading numerical grade	Modul level	graduate								
	Course	es		V (3) Modu	V (3) Module taught in: English											
	Metho	d of ass	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: English											
03-MSMVF1-172-	Moleci	ular Viro	logy F1													
mo1	ECTS	10	Duration	ı	1 semester	Method of grading numerical grade	Modul level	unknown								
	Course	es			+ S (1) le taught in: Germa	n and/or English	•									
	Metho	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English														
03-MSMVF2-172-	Moleci	Molecular Virology F2														
mo1	ECTS	15	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	unknown								
	Courses				+ S (1) le taught in: Germa	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												
Human Genetics (3	o ECTS	credits)				, ,										
				st take	module 07-MS2HG	. The second theoretical module in this subject area	may be selecte	ed from the list below.								
07-MS2H-	Human	ı Geneti	cs													
G-152-m01	ECTS	10	Duration	1	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			c) ora d) ora	l examination of on Il examination in gro	to 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) : German and/or English	s) or									

07-MS2-171-m01	Mole	cular Biol	ogy									
	ECTS	10	Duration	า	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cour	ses		V (3) Modu	le taught in: German	and/or English						
		od of asse		If ann of one date). Langu	anguage of assessment: German and/or English							
07-MS2ZE1-152-	Cell	and Develo	pmental	Biolog	gy Master 1							
mo1	ECTS	10	Duration	า	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cour	ses		V (1) + Modu	- S (2) le taught in: German							
	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	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cour	ses		V (1) + S (2) Module taught in: 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-MS2IN-	Infec	tion Biolog	gy									
F-152-m01	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								
	Meth	od of asse	essment	c) ora d) ora	l examination of one	candidate each (30 ups of up to 3 candid	dates (30 to 60 minutes)	s) or				

07-MS2PA-152-	Pathog	enicity	of Microo	rganis	sms			·			
mo1	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	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS2IM1-152-	Immun	ology 1	,								
mo1	ECTS	10	Duration	<u> </u>	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S			+ S (2) ıle taught in: Englis	h	,				
	Method	d of ass	essment	b) log c) ora d) ora e) pre Asses	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) sessment offered: Winter semester only nguage of assessment: German and/or English						
07-MS2lM2-152-	Immun	ology 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			b) log c) ora d) ora e) pre Asses	g (15 to 30 pages) or all examination of on all examination in gr esentation (20 to 45 essment offered: Sur	e candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 min	•				
03-MSMV-171-m01	Molecu	ılar Viro	logy								
	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	unknown			
	Course	S		V (1) + 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-MS2HG-	Human	Geneti	cs F1								
F1-152-m01	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S			+ S (1) lle taught in: Germa	an and/or English					
	Method	d of 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-MS2HG-	Human	Geneti	cs F2				,				
F2-152-m01	ECTS	15	Duration	า	1 semester	Method of grading (not) successfully complete	ed Modul level	graduate			
	Course	·S) + S (1) lle taught in: Germa	an and/or English					
Physiological Che				b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
Students who sele	cted this	subjec	t area mu	st take	module 07-MS2 aı	nd must select either module 07-MS2ZE1 or modu	e 07-MS2ZE2 as t	heir second theoretical module.			
07-MS2-171-m01		ılar Biol			1						
	ECTS	10	Duration		1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses			V (3) Modu	Module taught in: German and/or English						
	Method of assessment			If ann of one date)	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English						
07-MS2ZE1-152-	Cell an	d Devel	opmental	Biolog	gy Master 1		,				
mo1	ECTS	10	Duration	า	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S			V (1) + S (2) 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) nguage of assessment: German and/or English						

07-MS2ZE2-152-	Cell an	d Devel	opmental	Biology Master 2							
mo1	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	·S		V (1) + S (2) Module taught in: Eng	lish						
	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-MS2ZE-	Cell and Developmental Biology 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: Ger	man and/or English						
	Method	d of ass	essment	b) log (15 to 30 pages) c) oral examination of d) oral examination in e) presentation (20 to	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-MSL2-152-m01	Laboratory Course 2										
	ECTS	10	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses			P (15) Module taught in: Geri	man 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	Please consult with course advisory service in advance.							
07-MS-	Labora	tory Re	search Tra	ining F1	· · · · · · · · · · · · · · · · · · ·		1				
LRTF1-152-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							
				a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
	other p	rerequi	sites	Please consult with co	urse advisory service in	advance.					

07-MS2PHF2-152-	Physic	ological	Chemistr	y F2	,	,							
mo1	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Cours	es			+ S (1) le taught in: Germar	n and/or English							
	Metho	od of ass	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
Cellular Tumor Bio	logy (3	o ECTS c	redits)										
07-TUM-MOL-152-		ular Tun	or Biolog										
mo1	ECTS	5	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Cours				((2) Module taught in: German and/or English								
	Metho	od of ass	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-TUM-CLIN-152-	Clinic	Clinical Tumor Biology											
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			V (2) Modu	V (2) Module taught in: German and/or English								
	Metho	od of ass	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS2-171-m01	Molec	ular Bio	logy										
	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Cours	es			V (3) Module taught in: German and/or English								
	Method of assessment			If ann of one date).	ounced by the lectu e candidate each (ap		of the course, the written exam an oral examination in groups		replaced by an oral examination es (approx. 15 minutes per candi-				

Cell an	d Develo	elopmental Biology Master 1										
ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
Course	:S						•					
Metho	d of asse	essment		c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)								
Cell an	d Develo	pmental	Biolog	gy Master 2			,					
ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
Courses												
Metho	d of asse	essment					uestions) or					
							,					
Infection Biology												
ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
Course	:S											
Metho	d of asse	essment										
							;)					
							,					
Pathog	genicity (of Microo	rganis	ms								
ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
Course	:S			V (2) + S (1)								
Metho	d of asse	essment					uestions) or					
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)								
							:)					
	Cell and ECTS Course Method Infection ECTS Course Method Pathog ECTS Course Course Course	ECTS 10 Courses Method of assertion Cell and Development of assertion Biology ECTS 10 Courses Method of assertion Biology ECTS 10 Courses Method of assertion Biology ECTS 10 Courses Pathogenicity of ECTS 10 Courses	ECTS 10 Duration Courses Method of assessment Cell and Developmental ECTS 10 Duration Courses Method of assessment Infection Biology ECTS 10 Duration Courses Method of assessment Pathogenicity of Microcometers Courses Pathogenicity of Duration Courses	ECTS 10 Duration Courses V (1) + Modu Method of assessment a) wrice ora d) ora Langu Cell and Developmental Biolog ECTS 10 Duration Courses V (1) + Modu Method of assessment a) wrice ora d) ora Langu Infection Biology ECTS 10 Duration Courses V (2) - Modu Method of assessment a) wrice ora d) ora Langu Pathogenicity of Microorganis ECTS 10 Duration Courses V (2) - Modu Method of assessment a) wrice ora d) ora Langu	Courses V (1) + S (2) Module taught in: German	Courses	Courses	ECTS 10 Duration 1 semester Method of grading numerical grade Modul level				

07-MS2lM1-152-	Immun	ology 1	1					'			
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	!S	•	V (1) - Modu	- S (2) le taught in: English	l		·			
	Metho	d of ass	essment	b) log c) ora d) ora e) pre 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) Assessment offered: Winter semester only Language of assessment: German and/or English						
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) - Modu	- S (2) le taught in: English	1		•			
			essment	b) log c) ora d) ora e) pre 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) Assessment offered: Summer semester only Language of assessment: German and/or English						
03-MSMV-171-m01					Y						
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	unknown		
	Course	!S		V (1) + S (2) Module taught in: German and/or English							
	Metho	d of ass	essment	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English							
07-MS2H-	Human	Geneti	cs					'			
G-152-m01	ECTS	10	Duratio	n	2 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	!S			V (2) + S (1) Module taught in: German and/or English						
	Metho	d of ass	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						

07-MS-	Labora	tory Res	search Tra	aining	F1						
LRTF1-152-m01	ECTS	10	Duration	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S			+ S (1)		,				
					Module taught in: German and/or English						
	Method	d of ass	essment	a) wri	a) written examination (30 to 60 minutes, including multiple choice questions) or						
					b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or						
					d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or						
				e) pre	sentation (20 to 45	minutes)					
					Language of assessment: German and/or English						
	other p			Pleas	Please consult with course advisory service in advance.						
07-MSL2-152-m01	Labora	<u> </u>									
	ECTS	10	Duration		1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Courses			P (15) Modu	Module taught in: German and/or English						
	Method of assessment					o to 60 minutes, including multiple choice question	s) or				
					b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or						
					d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or						
					e) presentation (20 to 45 minutes)						
				Language of assessment: German and/or English							
	other p				Please consult with course advisory service in advance.						
07-MS2ZT-		r Tumoi	Biology I	F1							
F1-152-m01	ECTS	10	Duration	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S			+ S (1) le taught in: German	n and/or English					
	Method	d of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or						
					b) log (15 to 30 pages) or						
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or							
				e) presentation (20 to 45 minutes)							
				Langu	lage of assessment:	German and/or English					

07-MS2ZT-	Cellula	r Tumo	r Biology	F2	,						
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	S			P (29) + S (1) Module taught in: German and/or English						
	Method	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
Module Group 3											
Molecular Plant Ph	ysiology	/ (30 EC	TS credit	s)							
07-MS31-152-m01	Current	t Metho	ds in Bio	logy							
	ECTS	10	Duratio	,	1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses			V (3) Modu	Module taught in: German and/or English						
	Method of assessment			c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS31P-	Plant Adaptations										
LA-242-m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level				
	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-MS31PIP-152-	Plant II	mmuno	biology a	nd Pha	rmaceutical Biology	1					
mo1	ECTS	10	Duratio	4	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-mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	S		V (2) - Modu	+ S (1) le taught in: Englis	h		,					
	Method	l of asse	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS31MPP-	Molecu	lar Plan	t Physiol	ogy F1									
F1-152-m01	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses				+ S (1) le taught in: Germa	ın and/or English							
	Method	l of asse	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
07-MS31MPP-	Molecular Plant Physiology F2												
F2-152-m01	ECTS 15 Duratio			1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses				+ S (1) le taught in: Germa	ın 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									
Biochemistry and S	Structura	ıl Biolog	y (30 EC	ΓS cred	lits)								
07-MS31-152-m01	Current	Metho	ds in Biol	ogy									
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	S		V (3) Modu	V (3) Module taught in: German and/or English								
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									

07-MS3B-	Biophy	Biophysics and Biochemistry												
B-152-mo1	ECTS	10	Duration	ı	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	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MS2B-	Biophy	sics and	d Molecul	ar Biot	echnology	'								
T-152-m01	ECTS	10	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	S		V (2) - Modu	+ S (1) le taught in: English									
				c) ora d) ora Langu	a) written examination (30 to 60 minutes, including multiple choice questions) or b) oral examination of one candidate each (30 to 60 minutes) or b) oral examination in groups of up to 3 candidates (30 to 60 minutes) b) anguage of assessment: German and/or English									
07-MS31PIP-152-	Plant Ir	nmunol	munobiology and Pharmaceutical Biology											
mo1	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			V (2) + S (1) Module taught in: German and/or English										
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English										
07-MS31P-	Plant A	daptati	ons											
LA-242-m01	ECTS	10	Duration	า	1 semester	Method of grading	numerical grade	Modul level						
	Course	S		` /	V (2) + S (1) 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)	ons) or						

07-MS3BSBF1-152-	Bioche	mistry a	nd Struc	tural B	iology F1				-		
mo1	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S			P (14) + S (1) Module taught in: German and/or English						
	Method	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-	Bioche	mistry a	nd Struc	tural B	iology F2						
MS3BSBF2-152-	ECTS	15	Duratio	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
m01	Courses			Modu	+ S (1) le taught in: Germ						
				a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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											
07-MS31-152-m01											
	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S		V (3) Module taught in: German and/or English							
	Method of assessment			c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS3B-	Biophy	sics and	d Biochen	nistry							
B-152-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S			V (2) + S (1) Module taught in: English						
	Method of assessment			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-MS2B-	Biophy	sics and	Molecul	ar Biot	echnology							
T-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	·S			V (2) + S (1) Module taught in: English							
	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-MS31PIP-152-	Plant I	mmunob	iology a	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: 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-MS31P-	Plant Adaptations											
LA-242-m01	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level				
	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-MS3B-	Biophy	sics of F	Plant Mer	nbrane	Proteins F1			,				
PF1-152-m01	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	·S		P (14) + S (1) Module taught in: German and/or English								
	Method	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-MS3B-	Bioph	ysics of	Plant Mei	nbrane	Proteins F2	,						
PF2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Cours	es			P (29) + S (1) Module taught in: German and/or English							
	Metho	od of 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							
Plant Signalling (3	o ECTS	credits)										
07-MS31-152-m01		nt Metho										
	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	es		V (3) Modu	ıle taught in: Germar	n 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-MS3B-	Bioph	ysics an	d Biocher	nistry								
B-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	es		V (2) + S (1) Module taught in: English								
	Metho	od of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS31PIP-152-	Plant	Immuno	biology a	nd Pha	rmaceutical Biology	1						
mo1	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			V (2) + S (1) Module taught in: German and/or English								
	Method of assessment			c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							

07-MS31P-	Plant A	Adaptatio	ons	Plant Adaptations											
LA-242-m01	ECTS	10	Duration	n	1 semester	Method of grading numerical grade	Modul level								
	Course	25		V (2) +											
					le taught in: German										
	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)											
					anguage of assessment: German and/or English										
07-MS3S-	Plant S	Signallin	g F1				,								
PF1-152-m01	ECTS	10	Duration	ı	1 semester	Method of grading numerical grade	Modul level	graduate							
	Course	es.		P (14)			,	_							
ļ					le taught in: German			_							
	Method	nod 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											
					sentation (20 to 45 r										
	.			Langu	age of assessment:	German and/or English									
07-MS3S- PF2-152-m01		Signallin	Ť —					T							
F12-152-11101	ECTS 15 Duratio				1 semester	Method of grading (not) successfully complete	d Modul level	graduate							
	Courses			P (29) + S (1) Module taught in: German and/or English											
	Method	d of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or											
				c) oral examination of one candidate each (30 to 60 minutes) or											
						ups of up to 3 candidates (30 to 60 minutes) or									
					sentation (20 to 45 r	ninutes) German and/or English									
Pharmaceutical Bio	ology 9.	Matabal	omics (a		-	German and/or English									
07-MS31-152-m01			ds in Biol		credits)										
07-18531-152-11101	ECTS	10	Duration		1 semester	Method of grading numerical grade	Modul level	graduate							
	Course		Duration	V (3)	1 Semester	Method of grading numerical grade	Modulitevel	graduate							
	Course	.5			le taught in: German	and/or English									
	Method	d of asse	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											
				34											

07-MS31PIP-152-	Plant	Plant Immunobiology and Pharmaceutical Biology												
mo1	ECTS	10	Duration	1	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	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 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	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Cour	ses		V (2) - Modu	+ S (1) le 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-MS31P-	Plant Adaptations													
LA-242-m01	ECTS 10 Duratio		Duration	1	1 semester	Method of grading	numerical grade	Modul level						
	Courses			V (2) + S (1) Module taught in: German and/or English										
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English										
07-MS2-171-m01	Mole	cular Biol	ogy											
	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Cour	Courses			V (3) Module taught in: German and/or English									
	Method of assessment			written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English										

07-MS2BI-152-m01	Bioinformatics												
,	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 ass	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or b) oral examination of one candidate each (30 to 60 minutes) or b) oral examination in groups of up to 3 candidates (30 to 60 minutes) b) anguage of assessment: German and/or English								
07-MS3S-152-m01	System	ıs Biolo	gy										
	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	S			2) + S (1) dule taught in: German and/or English								
	Method	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MS1-152-m01	Neurob	Neurobiology, Behavioural Physiology and Animal Ecology											
	ECTS 10 Duratio			n	1 semester	Method of grading numerical grade	Modul level	graduate					
	Courses			V (3) Modu	Module taught in: English								
	Method	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
o7-MS3PBM-	Pharma	aceutica	al Biology	and N	letabolomics F1								
F1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	S		\ '/	+ S (1) le taught in: 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									

o7-MS3PBM-	Pharmaceutica	al Biology	and N	letabolomics F2								
F2-152-m01	ECTS 15	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses) + S (1) lle taught in: Germar	n and/or English							
	Method of ass		b) log c) ora d) ora e) pre Langu	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
Physiological Plan												
07-MS31-152-m01	Current Metho			1	1		1					
	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			V (3) Module taught in: German and/or English								
			c) ora d) ora Langu	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS3B-	Biophysics and Biochemistry											
B-152-m01	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		V (2) + S (1) Module taught in: English									
	Method of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MS31PIP-152-	Plant Immuno	biology a	nd Pha	rmaceutical Biology	7							
mo1	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		V (2) + S (1) Module taught in: German and/or English									
	Method of 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-MS31P-	Plant A	Plant Adaptations											
LA-242-mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level					
	Course	S		V (2) - Modu	+ S (1) le taught in: Germa	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								
o7-MS3PPE-	Physio	logical I	Plant Eco	logy F1									
F1-152-m01	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses				+ 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 b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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-	Physiological Plant Ecology 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: Germa	n 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									
Molecular Plant – I	Microbe	Interact	ions (30	ECTS c	redits)								
07-MS31-152-m01	Current	t Metho	ds in Biol	ogy									
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (3) Modu	le taught in: Germa	n and/or English							
	Method of assessme				a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 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	and Biocher	mistry								
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 a		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS31PIP-152-	Plant Immur	obiology a	nd Pha	rmaceutical Biology							
mo1	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		V (2) - Modu	+ S (1) le taught in: German	and/or English						
	Method of a	ssessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS31P-	Plant Adaptations										
LA-242-m01	ECTS 10 Duratio		n	1 semester	Method of grading	numerical grade	Modul level				
	Courses		V (2) + S (1) Module taught in: German and/or English								
	Method of a	ssessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 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-MS3MP-	Molecular P	lant-Microb	e-Inter	actions F1							
MIF1-242-m01	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level				
	Courses	,	P (14) + S (1) Module taught in: German and/or English								
	Method of a	ssessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								

07-MS3MP-	Molec	ular Plar	t-Microb	e-Inter	actions F2			1					
MIF2-242-m01	ECTS	15	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level					
	Course	es			+ S (1)								
					Module taught in: German and/or English								
	Metho	od of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or									
					b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or								
				d) ora									
					sentation (20 to 45 r		:ab						
Custom Dislome (se	FCTC	d:4-)		Langu	age of assessment:	German and/or Engl	ısn						
System Biology (30 Students who select			area mu	st take	module 07-MS3S.								
07-MS3S-152-m01	Syster	ms Biolo	gy										
	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	es			(2) + S (1) Module taught in: German and/or English								
	Metho	d of 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)								
					lage of assessment:								
07-MS2BI-152-m01	Bioinf	ormatics	1										
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	es			V (2) + S (1) Module taught in: German and/or English								
	Metho	d of asse	essment				uding multiple choice question	s) or					
					l examination of one		to 60 minutes) or dates (30 to 60 minutes)						
					lage of assessment:								
07-MS1-152-m01	Neuro	biology,	Behaviou	ıral Ph	ysiology and Animal	Ecology		,					
	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	es		V (3) Modu	le taught in: English								
	Metho	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-MS1N-152-m01	Molecu	lar and	Clinical N	leurob	iology			-				
	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S		V (2) - Modu		an 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-MS1TÖ-152-	Animal	Ecolog	y and Tro	pical B	iology							
mo1	ECTS	10	Duratio	1	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S		V (2) - Modu		an 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) anguage of assessment: German and/or English							
07-MS1K-152-m01	Animal Communication											
	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S		V (2) - Modu		an and/or English						
	Method	d of ass	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) of lexamination of ole examination in gentation (20 to 4)	ne candidate each (30 to 60 minutes) or roups of up to 3 candidates (30 to 60 minutes) or	·					
07-MS2-171-m01	Molecu	ılar Biol	logy									
	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses			V (3) Modu	V (3) Module taught in: German and/or English							
	Method of assessment			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								

Cell an	d Develo	pmental	Biolog	gy Master 1			,					
ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
Course	:S	•					•					
Metho	d of asse	essment										
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes)								
Cell an	d Develo	pmental	Biolog	gy Master 2			'					
ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
Courses							•					
				5 5								
Metho	d of asse	essment					juestions) or					
							<i>,</i>					
Infection Biology												
ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
Course	:S		V(2) + S(1)									
Metho	d of asse	essment										
							-,					
Pathog	genicity (of Microo	rganis	ms			·					
ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
Course	:S		V (2) + S (1)									
Method of assessment							juestions) or					
			c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)									
							s)					
	Cell and ECTS Course Method Infection ECTS Course Method Pathog ECTS Course Course Course	ECTS 10 Courses Method of assertion Cell and Development 10 Courses Method of assertion Biologe ECTS 10 Courses Method of assertion 10 Courses Method of assertion 10 Courses Method of assertion 10 Courses Pathogenicity of Courses	ECTS 10 Duration Courses Method of assessment Cell and Developmental ECTS 10 Duration Courses Method of assessment Infection Biology ECTS 10 Duration Courses Method of assessment Pathogenicity of Microod ECTS 10 Duration Courses	ECTS 10 Duration Courses V (1) + Modu Method of assessment a) wrich ora Langu Cell and Developmental Biolog ECTS 10 Duration Courses V (1) + Modu Method of assessment a) wrich ora Langu Infection Biology ECTS 10 Duration Courses V (2) - Modu Method of assessment a) wrich ora Langu Pathogenicity of Microorganis ECTS 10 Duration Courses V (2) - Modu Method of assessment a) wrich ora Langu Pathogenicity of Microorganis ECTS 10 Duration Courses V (2) - Modu Method of assessment a) wrich ora	Courses V (1) + S (2) Module taught in: German	Courses	Courses	ECTS 10 Duration 1 semester Method of grading numerical grade Modul level				

07-MS2lM1-152-	Immun	Immunology 1											
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (1) + Modu	S (2) le taught in: Engl	ish		Î					
	Method	d of ass	essment	b) log c) ora d) ora e) pre 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) Assessment offered: Winter semester only Language of assessment: German and/or English								
07-MS2IM2-152-	Immun	ology 2				1		,					
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S	•	V (1) + Modu	S (2) le taught in: Engl	ish		•					
	Metho	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Assessment offered: Summer semester only Language of assessment: German and/or English									
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 examinatio 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	Duration	า	2 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (2) + S (1) Module taught in: German and/or English									
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									

07-MS31-152-m01	Curren	t Metho	ds in Biol	ogy				1				
	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		V (3) Modu	(3) Nodule 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 b) oral examination of one candidate each (30 to 60 minutes) or b) oral examination in groups of up to 3 candidates (30 to 60 minutes) b_anguage of assessment: German and/or English							
07-MS3B-	Biophy	sics an	d Biochen	nistry								
B-152-mo1	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		V (2) - Modu	+ S (1) lle taught in: English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS31PIP-152-	Plant Immunobiology and Pharmaceutical Biology											
mo1	ECTS	10	Duratio						graduate			
	Courses			V (2) + S (1) Module taught in: German and/or English								
	Method	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS31P-	Plant A	daptati	ons									
LA-242-mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level				
	Courses			V (2) + S (1) Module taught in: German and/or English								
	Method of assessment			c) ora d) ora	l examination of one Il examination in gro	e candidate each (30	dates (30 to 60 minutes)					

07-MS3SYF1-152-	System	Systems Biology F1											
mo1	ECTS	10	Duration	1	1 semester	Method of grading numerical gra	ade	Modul level	graduate				
	Course	S		P (14) Modul		nan and/or English							
	Method	d of asse		b) log c) oral d) oral e) pres) written examination (30 to 60 minutes, including multiple choice questions) or) log (15 to 30 pages) or) oral examination of one candidate each (30 to 60 minutes) or) oral examination in groups of up to 3 candidates (30 to 60 minutes) or) presentation (20 to 45 minutes) anguage of assessment: German and/or English								
07-MS3SYF2-152-	System	ıs Biolog	gy F2										
mo1	ECTS	15	Duration	1	1 semester	Method of grading (not) success	fully completed	Modul level	graduate				
	Course	S			O (29) + S (1) Module 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									
Module Group 4													
		urogenetics (30 ECTS credits) bine the topics "Neuroethology Neurogenetics" and "Neuroethology Behavioural Physiology and Sociobiology".											
07-MS1N-	Neurog	enetics	of Behavi	iour									
B-152-m01	ECTS	10	Duration	1	1 semester	Method of grading numerical gra	ade	Modul level	graduate				
	Course	S		V (2) + Modul	- S (1) le taught in: Engli	sh							
	Method of assessment			a) writ c) oral d) ora Langu									
07-MS1CB-152-	Endoge	enous Cl	locks										
mo1	ECTS	10	Duration	1	1 semester	Method of grading numerical gra	ade	Modul level	graduate				
	Courses			V (2) + S (1) Module taught in: English									
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									

07-MS1N-	Neurob	iology	F1										
F1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	S			P (14) + S (1) Module taught in: German and/or English								
	Method	d of ass	essment	b) log c) ora d) ora e) pre) written examination (30 to 60 minutes, including multiple choice questions) or) log (15 to 30 pages) or) oral examination of one candidate each (30 to 60 minutes) or) oral examination in groups of up to 3 candidates (30 to 60 minutes) or) presentation (20 to 45 minutes) anguage of assessment: German and/or English								
07-MS1N-	Neurob	iology	F2	•			,						
F2-152-m01	ECTS	15	Duration	n	1 semester	Method of grading (not) successfully completed	Modul level	graduate					
	Course	S) + S (1) lle taught in: Germa	an and/or English							
	Method	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
Students must cor	nbine the	havioural Physiology and Sociobiology (30 ECTS credits) bine the topics "Neuroethology Neurogenetics" and "Neuroethology Behavioural Physiology and Sociobiology". Neurobiology, Behavioural Physiology and Animal Ecology											
07-MS1-152-m01					1		I						
	ECTS	10	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	S			V (3) Module taught in: English								
	Method	d of ass	essment	c) ora d) ora	l examination of on al examination in gr	go to 60 minutes, including multiple choice question ne candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) t: German and/or English	ns) or						
07-MS1ES-152-			Sociobiol			·							
mo1	ECTS	10	Duratio		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 b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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	Behavioural Physiology and Sociobiology F1												
F1-152-m01	ECTS	10	Duration	1 1 1 1	semester	Method of grading	numerical grade	Modul level	graduate					
	Course	?S		P (14) + S Module t	5 (1) taught in: Germa	n and/or English		-						
	Method	d of ass	essment	b) log (15 c) oral ex d) oral ex e) preser	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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 Pl	hysiology	and Soci	obiology F2									
F2-152-m01	ECTS	15	Duration	1 1 5	semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Course	es		P (29) + 9 Module t	S (1) taught in: Germa	n and/or English								
	Method	d of ass	essment	b) log (15 c) oral ex d) oral ex e) preser	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
	nbine the	e topics	"Molecula		on Biology" and "	Cell and Developmer	ntal Biology".							
07-MS2-171-m01		ular Biol												
	ECTS	10	Duration											
	Course	es .		V (3) Module taught in: German and/or English										
	Method of assessment			written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per cadate). Language of assessment: German and/or English										
07-MS2ZE2-152-	Cell an	d Devel	opmental	Biology M	Master 2									
mo1	ECTS	10	Duration	1 1 9	semester	Method of grading	numerical grade	Modul level	graduate					
	Course	!S		V (1) + S (2) Module taught in: English										
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 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	Metho	ds in Lif	e Science	S									
	ECTS	10	Duratio	1	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	!S		V (3) Modu	V (3) Module taught in: English								
	Method	d of ass	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: English								
07-MS2ZE-	Cell and Developmental Biology F1												
F1-152-m01	ECTS	10	Duratio	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	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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 Developmental Biology F2												
F2-152-m01	ECTS 15 Duratio				1 semester	Method of grading (not) successfully co	ompleted Modul level	graduate					
	Course	!S	_	P (29) + S (1) Module taught in: German and/or English									
			essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
Molecular Infection Students must com					ction Biology" and "	Cell and Developmental Biology".							
07-MS2-171-m01	Molecu	ılar Bio	logy										
	ECTS	10	Duratio	ı	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	!S		V (3) Module taught in: German and/or English									
	Method of assessment			written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English									

07-MLS1-171-m01	Method	ds in Life	e Science			-						
	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	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one 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-MS2PA-152-	Pathog	enicity	of Microo	rganis	ms							
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		V (2) - Modu	+ S (1) le taught in: English							
	Method	d of assessment a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English										
07-MS2M-	Microb	iology F	1	•								
F1-152-m01	ECTS 10 Duratio		n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S			P (14) + S (1) Module taught in: German and/or English							
	Method of assessment			b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
07-MS2M-	Microb	iology F	2					'				
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses			P (29) + S (1) Module taught in: German and/or English								
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								

Systems Biology and Students must com	nd Metal bine the	bolomic topics	s - Syste ı "Systems	m s Bio Biolog	logy (30 ECTS credit gy and Metabolomics	s) s Systems Biology'	' and "Systems Biology and Me	abolomics N	Netabolomics".				
07-MS3T-			ms Biolo		•		, ,						
SY-152-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S			V (2) + S (1) Module taught in: English								
	Method of assessment			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) anguage of assessment: German and/or English								
07-MS1-152-m01	Neurob	iology,	Behaviou	ral Phy	siology 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								
	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-MS3SYF1-152-	System	s Biolog	gy F1										
mo1	ECTS 10 Duratio		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	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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 Biolog	gy F2										
mo1	ECTS	15	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses				+ S (1) le taught in: German	and/or English							
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English										

					cs (30 ECTS credits) gy and Metabolomics	s Systems Biology'	' and "Systems Biology an	d Metabolomics N	1etabolomics".			
07-MS2-171-m01	Molecu	lar Biolo	ogy									
	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses				Module taught in: German and/or English							
	Method	l of asse	essment	If ann of one date).	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English							
07-MS2T-	Topics	in Bioin	formatics	5								
Bl-152-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	S		V (2) - Modu	- S (1) le taught in: German	and/or English						
	Method 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	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			V (1) + S (2) Module taught in: English								
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
o7-MS3PBM-	Pharma	aceutica	l Biology	and M	etabolomics F1							
F1-152-m01	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	S			+ S (1) le taught in: German	and/or English						
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								

o7-MS3PBM-	Pharmaceutic	Pharmaceutical Biology and Metabolomics F2												
F2-152-m01	ECTS 15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate						
	Courses			+ S (1)			7							
				le taught in: Germai										
	Method of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) 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 oral examination (20 to 45 minutes) anguage of assessment: German and/or English utational Biology (30 ECTS credits)										
			d) ora											
Malagular and Cam		C												
Students may com	bine the topic "l	Molecular	and Co	omputational Biolog	ry Computational B ecular and Cellular B	iology" with "Molecular and Co iophysics".	omputational Bi	ology Molecular Biology". Alter-						
07-MS3T-	Topics in Syst	ems Biolo	gy											
SY-152-m01	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate						
	Courses			V (2) + S (1) Module taught in: English										
	Method of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or										
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)										
					German and/or Engl									
07-MS2T-	Topics in Bioinformatics													
Bl-152-m01	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate						
	Courses		V (2) + S (1) Module taught in: German and/or English											
	Method of ass	essment	a) wri	a) written examination (30 to 60 minutes, including multiple choice questions) or										
					e candidate each (30									
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English										
o7-MS3COB-	Computationa	l Biology			, 0									
F1-152-m01	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate						
	Courses	•	P (14) + S (1) Module taught in: German and/or English											
	Method of ass	essment			o to 60 minutes, incl	uding multiple choice questior	ıs) or							
			b) log (15 to 30 pages) or											
			c) oral examination of one candidate each (30 to 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										

o7-MS3COB-	Cor	nputationa	l Biology	F ₂									
F2-152-m01	ECT	S 15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Cou	ırses			+ S (1)			,					
					le taught in: Germar								
	Me	thod 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								
Molecular and Com	1puta	ational Biol	ogy - Mol	ecular ar and	Biology (30 ECTS cre	edits)	Biology" and "Molecular and G	`omputational [Piology Molocular Piology"				
07-MS2-171-m01		lecular Bio		ai aiiu	Computational Bioto	ogy Computational	blology and Molecular and C	Lomputational i	Biology Moleculal Biology .				
07 M32 171 M01	ECT		Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
		urses	Daration	V (3)	1 Jemester	method of Stading	namenear grade	Modulitevel	Sidduite				
					Module taught in: German and/or English								
	Me	thod of ass	essment			ox. 60 to 120 minute							
					If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candi-								
					date).								
					Language of assessment: German and/or English								
07-MLS1-171-m01	Methods in Life Sciences												
	ECT	S 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Cou	ırses		V (3)									
				Module taught in: English									
	Me	thod of ass	essment				uding multiple choice question	s) or					
						e candidate each (30							
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: English									
07-MLS2-152-m01	Top	ics and Co	ncepts in	Life Sc	iences								
	ECT	S 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Cou	ırses		V (3)									
					Module taught in: English								
				a) written examination (30 to 60 minutes, including multiple choice questions) or									
				b) oral examination of one candidate each (30 to 60 minutes) or c) oral examination in groups of up to 3 candidates (30 to 60 minutes)									
				Language of assessment: English									
				במוצעמצב טו מספפסטוויבוונ. בווצווטוו									

07-MS2PA-152-	Pathog	Pathogenicity of Microorganisms											
mo1	ECTS	10	Duration	ı	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	es			(2) + S(1)								
					Module taught in: English								
	Metho	d of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or								
					c) oral examination of one candidate each (30 to 60 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	ular Biol	logy F1										
	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	es			+ S (1) le taught in: Germar	n and/or English							
	Metho	d of ass	essment			o to 60 minutes, including multiple choice question	s) or						
		b) log (15 to 30 pages) or											
			c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or										
				e) presentation (20 to 45 minutes)									
				Langu	Language of assessment: German and/or English								
07-MSF2-152-m01	Molecular Biology F2												
	ECTS	15	Duration		1 semester	Method of grading (not) successfully completed	Modul level	graduate					
	Courses				+ 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								
					sentation (20 to 45								
				Langu	lage of assessment:	German and/or English							
Plant Ecology (30 E Students must com			"Plant Ec	ology"	and "Animal Ecolog	y".							
07-MS31P-	Plant A	Adaptati	ons										
LA-242-m01	ECTS	10	Duration	ı	1 semester	Method of grading numerical grade	Modul level						
	Course	es		V (2) + S (1) Module taught in: German and/or English									
	Metho	d of ass	essment	a) writ	a) written examination (30 to 60 minutes, including multiple choice questions) or								
				c) oral examination of one candidate each (30 to 60 minutes) or									
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes)									
				Language of assessment: German and/or English									

07-MS2-171-m01	Molecu	ılar Biol	ogy									
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		V (3) Modu	le taught in: Germar	and/or English						
	Method	d of asse	essment	If ann of one date).	written examination (approx. 60 to 120 minutes). f announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English							
07-MS1CONS-231-	Conser	vation B	iology									
mo1	ECTS 10 Duratio				1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		V (2) - Modu	+ S (1) le taught in: Germar	and/or English						
			essment	c) ora d) ora Langu	l examination of one Il examination in gro Lage of assessment:	candidate each (30	lates (30 to 60 minutes)	s) or				
o7-MS3PPE-	Physiological Plant Ecology F1											
F1-152-m01	ECTS 10 Duratio			n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S			+ S (1) le taught in: Germar	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							
o7-MS3PPE-	Physio	logical F	Plant Eco	logy F2								
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S			+ S (1) le taught in: Germar	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							

o7-MS3MP-	Molec	ular Plar	nt-Microb	e-Inter	actions F1		,						
MIF1-242-m01	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level						
	Course	es			P (14) + S (1)								
					Module taught in: German and/or English								
	Metho	d of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or								
				D) log	oral examination of one candidate each (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or								
				e) pre	sentation (20 to 45	minutes)							
						: German and/or English	,						
o7-MS3MP-		ular Plar	nt-Microb	e-Inter	actions F2								
MIF2-242-m01	ECTS	15	Duration		1 semester	Method of grading (not) successfully completed	Modul level						
	Course	es			+ S (1)	1/ = 1:1							
					le taught in: Germa								
	Metho	d of ass	essment			to 60 minutes, including multiple choice questions	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)									
				Langu	lage of assessment	: German and/or English							
Animal Ecology (30 Students must con		CTS credits) ine the topics "Plant Ecology" and "Animal Ecology".											
07-MS1-152-m01	Neuro	biology,	Behaviou	ıral Ph	ral Physiology and Animal Ecology								
	ECTS	10	Duratio	า	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	es		V (3) Modu	le taught in: Englis	h							
	Metho	d of ass	essment			o to 60 minutes, including multiple choice questions	s) or						
						e candidate each (30 to 60 minutes) or							
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MS1TÖ-152-	Anima	l Ecolog	y and Tro			· · · · ·							
mo1	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	Courses			V (2) + S (1) Module taught in: German and/or English								
	Metho	Method of assessment				go to 60 minutes, including multiple choice questions	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-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			
	Course	S		V (2) - Modu	+ S (1) le taught in: 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-MS1CONS-231-	Conser	vation 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: Germar	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-MS1TÖF1-152-	Animal Ecology F1											
mo1	ECTS 10 Duratio		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 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-MS1TÖF2-152-	Animal	Ecology	and Tro	pical Biology 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			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								

Conservation Biolo				·ΔNIM2	AL FCOLOGY" OR "CO	ONSERVATION BIOLOGY" and "PLANT ECOLOGY"	have to he combi	ned				
07-MS1-152-m01					siology and Anima		The to be combined					
	ECTS	10	Duration		1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses			V (3) Modu	/ (3) Nodule taught in: English							
	Metho	d of ass	essment	c) ora d) ora	l examination of one l examination in gro	o to 60 minutes, including multiple choice questi e candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) German and/or English	ions) or					
07-MS1TÖ2-152-	Anima	Ecolog	y 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							
				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-MS1CONS-231-	Conservation Biology											
mo1	ECTS 10 Duratio				1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses			V (2) - Modu	+ S (1) le taught in: Germar	n and/or English						
	Method of assessment			c) ora d) ora	l examination of one l examination in gro	o to 60 minutes, including multiple choice questi e candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) German and/or English	ions) or					
07-MS31P-	Plant A	daptati	ons									
LA-242-m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level					
	Courses			V (2) + S (1) Module taught in: German and/or English								
	Method of assessment			c) ora d) ora	l examination of one l examination in gro	o to 60 minutes, including multiple choice questi e candidate each (30 to 60 minutes) or ups of up to 3 candidates (30 to 60 minutes) German and/or English	ons) or					

07-MS1CB-	Conse	rvation	Biology F1										
F1-231-m01	ECTS	10	Duration	n	1 semester	Method of grading numerical grade	Modul level						
	Course	es			P (14) + S (1)								
					Module taught in: German and/or English								
	Metho	d of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or								
				c) ora	b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or								
				d) ora									
					sentation (20 to 45								
o= MC+CD	Conso	mratian I	Dialam, Fa		age or assessment	t: German and/or English							
07-MS1CB- F2-231-m01	ECTS		Biology Fa		1 competer	Method of grading (not) successfully completed	Modul level	1					
	Course	15	Duration		1 semester + S (1)	Method of grading (not) successfully completed	Modul level						
	Course	=5			le taught in: Germa	an and/or English							
	Metho	d of ass	essment			go to 60 minutes, including multiple choice question	s) or	_					
					b) log (15 to 30 pages) or								
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or									
				e) presentation (20 to 45 minutes)									
						t: German and/or English							
		llar Biophysics (30 ECTS credits) bine the topics "Molecular and Cellular Biophysics" and "Molecular and Computational Biology Computational Biology".											
07-MS3B-		•	d Biochen										
B-152-mo1	ECTS	10	Duratio	1	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	es	-\		V (2) + S (1)								
					Module taught in: English								
	Metho	d of ass	essment			go to 60 minutes, including multiple choice questions	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)								
						t: German and/or English							
07-MS2B-	Biophy	ysics an	d Molecul	ar Biot	echnology								
T-152-m01	ECTS	10	Duratio	1	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	es		V (2) + S (1) Module taught in: English									
	Metho	d of ass	essment			30 to 60 minutes, including multiple choice question	s) or						
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)									
					Language of assessment: German and/or English								

07-MS3B-	Biophy	sics of	Plant Mer	nbrane	Proteins F1							
PF1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	S			+ S (1) le taught in: Germai	n and/or English		-				
	Method	l of ass	essment	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							
07-MS3B-	Biophy	sics of	Plant Mer	nbrane	Proteins F2							
PF2-152-m01	ECTS	15	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	S			+ S (1) le taught in: Germar	n and/or English						
			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							
07-MS2BT-	Biophysics and Molecular Biotechnology F1											
F1-152-m01	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	S		P (14) + S (1) Module taught in: German and/or English								
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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-		sics an	d Molecul	ar Biot	echnology F2							
F2-152-m01		15	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	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								

Protein Chemistry (`hemis	try" and "Molecular	and Computational	Biology Computational Biolog	rV".					
07-MS3B-	Biophysics and			try and morecular		ziotogy computational ziotog	,, ,					
B-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								
			c) oral d) ora Langu	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS2B-	Biophysics and			echnology								
T-152-m01	ECTS 10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			le taught in: English								
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
, -		nd Struct	ural Bi	ology F1								
mo1	ECTS 10 Duratio			1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		P (14) + S (1) Module taught in: German and/or English									
	Method of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
07-	Biochemistry a	nd Struct	tural Biology F2									
MS3BSBF2-152- mo1	ECTS 15	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
IIIOI	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									

Additional Laborato	ory Cour	ses and	Internsh	ips								
07-MSL2-152-m01	Labora	tory Cou	ırse 2									
	ECTS	10	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S		P (15) Modu	O (15) Module taught in: German and/or English							
	Method	d of 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							
		rerequis		Pleas	e consult with cou	urse advisory service ir	n advance.					
07-MSL3-152-m01		tory Cou										
	ECTS	15	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S		P (30) Modu		nan and/or English						
	Method of assessment			b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
	other prerequisites			Please consult with course advisory service in advance.								
07-MSA2-171-m01	Externa	al Intern	ship 2									
	ECTS	10	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses			P (15) Module taught in: German and/or English								
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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 cou	urse advisory service ir	advance.					

07-MSA3-152-m01	External Internship 3													
07 1137 132 11101		15	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Course			P (30) Modu	le taught in: Germa	,			10					
	Method of assessment			b) log c) ora d) ora e) pre) written examination (30 to 60 minutes, including multiple choice questions) or) log (15 to 30 pages) or) oral examination of one candidate each (30 to 60 minutes) or) oral examination in groups of up to 3 candidates (30 to 60 minutes) or) presentation (20 to 45 minutes) anguage of assessment: German and/or English									
	other p	rerequi	sites	Pleas	e consult with cour	rse advisory service in	advance.							
Subtopic Additiona	l Achiev	ements	(15 ECTS	credit	·									
07-MSL1-152-m01	Laborat	tory Co	Course 1											
	ECTS	5	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Course	S		P (5) Modu	Module taught in: German and/or English									
	Method of assessment			b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
	other prerequisites			Pleas	Please consult with course advisory service in advance.									
07-MSL2-152-m01	Laborat	tory Co	urse 2											
	ECTS	10	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Course	S			P (15) Module taught in: German and/or English									
	Method of assessment			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 prerequisites			Pleas	Please consult with course advisory service in advance.									

07-MSL3-152-m01	Labora	tory Co	urse 3			-							
	ECTS	15	Duratio	n	1 semester	Method of grading (not) successfully completed	Modul level	graduate					
	Course	S	•	P (30) Modu	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	rerequi	sites	Pleas	e consult with cours	se advisory service in advance.							
07-MSA1-152-m01	Externa	al Interi	nship 1										
	ECTS 5 Duration Courses				1 semester	Method of grading (not) successfully completed	Modul level	graduate					
					le taught in: Germa								
	Method of assessment			b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
	other p	rerequi	sites	Please consult with course advisory service in advance.									
07-MSA2-171-m01	Externa	al Interi	nship 2										
	ECTS	10	Duratio		1 semester	Method of grading (not) successfully completed	Modul level	graduate					
	Course	S			le taught in: Germa	=							
	Method of assessment			b) log c) ora d) ora e) pre Langu	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
	other prerequisites			Please consult with course advisory service in advance.									

07-MSA3-152-m01	External Internship 3												
	ECTS :	15	Duration	า	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses			P (30)				,					
					Module taught in: German and/or English								
	Method	of asse	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or								
						e candidate each (30	to 60 minutes) or						
				d) ora	oral examination in groups of up to 3 candidates (30 to 60 minutes) or								
				e) pre) presentation (20 to 45 minutes) anguage of assessment: German and/or English								
	other pre	oroguio	citos			se advisory service in							
07-MSCC-152-m01		•			Genetics of Mamm		auvance.						
0/-10300-152-11101			Duration		1 semester		(not) successfully completed	Modul level	graduato				
	ECTS 4			S (3)	1 Semester	Method of grading	(Hot) successibility completed	Modul level	graduate				
				Modu	le taught in: Englis								
	Method	of asse	essment		tten examination (3 (15 to 30 pages) or		uding multiple choice question	s) or					
				c) ora	oral examination of one candidate each (30 to 60 minutes) or								
					d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or								
				e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
03-MSMT-152-m01	Molecula	ar Tech	nniques	Lange	age of assessment	derman ana/or Engl	1311						
	ECTS 3		Duration	<u> </u>	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses			S (3)	5(3)								
					Module taught in: English								
	Method	of asse	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or								
						e candidate each (30	to 60 minutes) or						
				d) ora	l examination in gr	oups of up to 3 candic	lates (30 to 60 minutes) or						
					sentation (20 to 45		. ,						
141	1	d David	'	Langu	lage of assessment	: German and/or Engl	ish						
07-ML-152-m01	Linux an		Duration			Mathada Faradina	(n - t) t	Mandal Inval	Tarra di cata				
	ECTS !		Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses				S (3) Module taught in: German and/or English								
	Method	of asse	essment				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									
					sentation (20 to 45		acces Go to oo iiiiiidtes) oi						
						: German and/or Engl	ish						

o3-MSTE-	Tissue engineering as alternative for animal testing											
AT-171-m01	ECTS 5	Duratio	1	1 semester	Method of grading	(not) successfully completed	Modul level	unknown				
	Courses			S (1) + V (1) Module taught in: German and/or English								
	Method of ass	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
o7-MSW-	Workshop on	scientific	approa	ches								
SA-182-m01	ECTS 5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses		Ü (3) Modu	le taught in: Germar	n and/or English							
	Method of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
03-MSKVir-171-	Clinical Virology for Biosciences											
mo1	ECTS 5	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	unknown				
	Courses	,	V (2) Module taught in: German and/or English									
	Method of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
07-MSTROPS-171-	Seminar Tropi	cal Biolog	y									
mo1	ECTS 5	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses		S (2) Module taught in: German and/or English									
	Method of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									

07-MLS1B-152-	Method	s in Life	e Science	s B								
mo1	ECTS	7	Duration	1	1 semester	Method of grading (r	not) successfully completed	Modul level	graduate			
	Courses			V (3) Modu	Nodule taught in: English							
	Method	of asse	essment	c) ora d oral	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: English							
07-MLS1-171-m01	Method	s in Life	e Science	S								
	ECTS	10	Duration	1	1 semester	Method of grading n	umerical grade	Modul level	graduate			
	Courses	i		V (3) Modu	le taught in: 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: English							
07-MLS2B-152-	Topics a	ınd Con	cepts in	Life Sc	e Sciences B							
mo1	ECTS	7	Duration		1 semester	Method of grading (r	not) successfully completed	Modul level	graduate			
	Courses			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: English								
07-MLS2-152-m01	Topics and Concepts in Life Sciences											
		10	Duration		1 semester	Method of grading n	umerical grade	Modul level	graduate			
	Courses			V (3) Module taught in: English								
	Method	of asse	essment	b) ora c) 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 c) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: English							
07-TUM-MOL-152-	Molecul	ar Tum	or Biolog	y				'				
mo1	ECTS	5	Duration	1	1 semester	Method of grading n	umerical grade	Modul level	graduate			
	Courses			V (2) Modu	V (2) Module taught in: German and/or English							
	Method of assessment			c) ora d) ora	l examination of one l examination in gro	examination (30 to 60 minutes, including multiple choice questions) or amination of one candidate each (30 to 60 minutes) or amination in groups of up to 3 candidates (30 to 60 minutes) of assessment: German and/or English						

07-TUM-CLIN-152-	Clinical	l Tumor	Biology			<u> </u>							
mo1	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (2)									
					le taught in: Germ			-					
	Method	d of ass	essment			30 to 60 minutes, incl ne candidate each (30	uding multiple choice question	ns) or					
							dates (30 to 60 minutes)						
					guage 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				
	Course	S		V (3) Modu	3) odule taught in: 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) nguage of assessment: German and/or English								
07-	Plant A	daptati	ions B										
MS31PLAB-242-	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level					
mo1	Course	S		V (2) Modu	odule 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-	Plant Ir	nmuno	biology aı	nd Pha	rmaceutical Bioloรู	ду В							
B-152-mo1	ECTS	5	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Course	S	·	V (2) Modu	le taught in: Germ	an and/or English							
	Method	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
o7-MS3BB-	Biophy	sics an	d Biochen	nistry	В			,					
B-152-m01	ECTS	5	Duration						graduate				
	Course	S	,	V (2) Modu	V (2) Module taught in: English								
	Method	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									

07-MS2BT-	Biophy	Biophysics and Molecular Biotechnology B												
B-152-m01	ECTS	5	Duration)	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	!S		V (2)										
					le taught in: Englis									
	Metho	d of ass	essment			30 to 60 minutes, incl ne candidate each (30	uding multiple choice question	s) or						
							dates (30 to 60 minutes)							
						t: German and/or Eng								
07-MS1B-152-m01	Neurob	oiology,	Behaviou	ral Ph	ysiology and Anim	al Ecology B		-						
	ECTS	7	Duration)	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Course	:S		V (3)	le taught in: Englis	h								
	Metho	d of ass	essment	c) ora d) ora	ten examination (30 to 60 minutes, including multiple choice questions) or examination of one candidate each (30 to 60 minutes) or examination in groups of up to 3 candidates (30 to 60 minutes) age of assessment: German and/or English									
07-MNBB-152-m01	Neurog	genetics	enetics of Behaviour B											
	ECTS 5 Duratio)	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Course	!S		V (3) Modu	le taught in: Englis	h								
	Method of assessment			c) ora d) ora	n) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) anguage of assessment: German and/or English									
07-MEN-	Neuror	nodulat	ion and N	eurona	al Development B									
MNDB-152-m01	ECTS	5	Duration)	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Course	!S		V (3) Modu	le taught in: Englis	h								
	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-MECB-152-m01	Endog	enous C	locks B		,									
	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses													
	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-MGPN-182-m01	The V	alue of N	ature									
	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	es	•	Ü (3) Modu	le taught in: Germar	n and/or English						
	Metho	od 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) nguage of assessment: German and/or English							
ō̄̄̄̄̄̄ō̄̄̄̄Ō̄̄̄̄	Chem	ical Ecolo	gy									
ÖKO-182-m01	ECTS	5	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	es		Ü (3) Modu	le taught in: Germar	n and/or English						
				a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
07-MTÖB-152-m01	Anima	al Ecology	and Tro									
	ECTS	5	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Cours	es		V (2) Modu	le taught in: Germar	n and/or English						
	Metho	od of asso	essment	a) wri c) ora d) ora Langu								
07-MTÖ2B-152-	Anima	al Ecology	and Tro	pical B	iology 2 B							
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Cours	es		V (2) Module taught in: English								
	Metho	od of asso	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								

07-MKB-152-m01	Animal Commu	ınication	В									
	ECTS 7	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses		V (2)		.,							
				le taught in: Germar								
	Method of asso		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								
07-MESB-152-m01	<u> </u>	Sociobiol	ogy B	В								
	ECTS 7	Duratio	on 1 semester Method of grading (not) successfully completed Modul level					graduate				
	Courses		V (2) · Modu	+ S (1) le taught in: English								
	Method of asso	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
07-MS2B-152-m01	Molecular Biol	ogy B										
	ECTS 7	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses		V (3) Modu	le taught in: Germar								
	Method of asso	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS2INF-B-152-	Infection Biolo	gy B										
mo1	ECTS 5	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses		V (2) 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									

07-MS2PA-B-152-	Patho	genicity	of Microo	rganis	ms B								
mo1	ECTS	5	Duration		1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	es	,	V (2) Modu	Nodule taught in: English								
	Metho	d of asso	essment	c) ora d) ora	l examination of one l examination in gro	candidate each (30 to	ites (30 to 60 minutes)	s) or					
07-MZE1-B-152-	Cell ar	nd Devel	opmental	Biolog	iology Master 1 B								
mo1	ECTS	3	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	es		V (1) Modu	ule taught in: German and/or English								
	Metho	d of asso	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-MZE2-B-152-	Cell ar	Cell and Developmental Biology Master 2 B											
mo1	ECTS	3	Duration	า	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	es		V (1) Modu	le taught in: English								
	Metho	d of asso	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MSPARB-182-	Molec	ular Para	sitology	В									
mo1	ECTS	3	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	es		V (1) Module taught in: German and/or English									
	Metho	d of 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 type and length of assessment at the beginning of the course.									

07-MML-211-m01	Machine Learning in Bioinformatics													
	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	S		V (1) -										
						nan and/or English								
	Method	l of asse	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 or or oral examination of one candidate each (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or presentation (20 to 45 minutes) or anguage of assessment: German and/or English tudents will be informed about the method, length and scope of the assessment prior to the course.									
07-MALB-182-m01	Algorit	hmic Bio	oinformat	tics	, , , , , , , , , , , , , , , , , , , ,									
	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	S												
	Method	1 of asse	essment	c) ora d) ora Langu	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English Students will be informed about the method, length and scope of the assessment prior to the course.									
07-MBI-B-152-m01	Bioinfo	rmatics	В											
	ECTS	5	Duration					graduate						
	Course	S		V (2) Modu	le taught in: Gern	nan and/or English								
	Method	d of asse	essment	c) ora d) ora	tten examination I examination of c Il examination in s lage of assessme									
07-MS-B-152-m01	System	s Biolo	gy B											
	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Course	S		V (2) Modu	le taught in: Gern									
	Method	d of asse	essment	c) ora d) ora	tten examination l examination of c ll examination in s lage of assessme									

03-MIM1-B-152-	Immunology 1 B											
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: English								
	Method of ass	sessment	a) wri b) log c) ora d) ora e) pre	ritten examination (30 to 60 minutes, including multiple choice questions) or og (15 to 30 pages) 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) or resentation (20 to 45 minutes) guage of assessment: German and/or English								
03-MIM2-B-152-	Immunology :	2 B	•									
mo1	ECTS 7	Duratio	n	1 semester	graduate							
	Courses			+ S (2) ule taught in: English								
	Method of ass	sessment	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								
03-MIM1-BS-152-	Immunology 1	ı BS	•									
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses		S (2) Modu	S (2) Module taught in: English								
	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) Language of assessment: German and/or English								
03-MIM2-BS-152-	Immunology :	2 BS										
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-	Molecul	lar Viro	logy B					"					
mo1	ECTS	7	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	unknown				
	Courses	5		V (1) + Modu	S (2) le taught in: German	and/or English							
	Method	of asse	essment	c) ora d) ora	n) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) canguage of assessment: German and/or English								
03-98-SCB-192-	Single (Cell Bio	logy					•					
mo1	ECTS	5	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	5			+ Ü (0,5) le taught in: Engliscl	h							
	Method	of asse	essment	Langu	ten examination (apage of assessment: able for bonus								
	Particip cation o			M.Sc.	M.Sc.Biomed: 156 M.Sc. Biochem: 156 M.Sc. Biowis: 106								
o7-MKE-	Nucleus	Works	hop										
WO-152-mo1	ECTS 7 Duratio				1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses	5		Ü (5) + Modu	- V (1) le taught in: German	and/or English							
	Method	of asse	essment	c) ora d) ora	l examination of one l examination in gro	candidate each (30	lates (30 to 60 minutes)	ns) or					
07-MGRSD-152-	Gene Re	egulatio	n and Si	gnal Tr	ansduction								
mo1	ECTS	3	Duratio	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								
	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									

o7-MMI-	Microb	ial Ecol	ogy											
ÖK-152-m01	ECTS	3	Duration	n .	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Course	S		V (1) Modu	/ (1) Nodule taught in: German and/or English									
	Method	d of asso	essment	c) ora d) ora	written examination (30 to 60 minutes, including multiple choice questions) or									
07-MHWB-182-	Ecolog	y of Hon	ney Bees a	and Wi	nd Wild Bees									
mo1	ECTS	5	Duration	า	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	S		Ü (5) Modu	dule taught in: German and/or English									
				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									
07-METI-182-m01	Ecolog	Ecology and Taxonomy of Insects												
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	S		Ü (5) Modu	Ĵ (5) Module taught in: German and/or English									
	Method	d of asse	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
07-MMIE-182-m01	Modell	ing in E	cology					-0-						
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	S		Ü (5) Modu	le taught in: German	and/or English								
	Method	d of asso	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English										

o7-MAG-	Agroed	Agroecology												
RE-182-mo1	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	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-MFEC-182-m01	Forest	Ecology	7											
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	es		Ü (3) Modu	(3) Odule taught in: German and/or English									
	Metho	d of ass	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
07-MTROP-152-	Tropical Ecology													
mo1	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	b) log c) ora d) ora e) pre	(15 to 30 pages) of a lexamination of a lexamination in generation (20 to 4	or one candidate each (30 groups of up to 3 cand	idates (30 to 60 minutes) or	s) or						
07-MSET-152-m01		ar Exper	imental A		Ecology									
	ECTS	2	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Course	es		S (1) 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-MPWD-152-m01	Presen	tation of	Scientif	ic Data								
	ECTS	5	Duration	n	1 semester	Method of grading (not) successfully co	ompleted	Modul level	graduate			
	Course	S		S (2) Modu	le taught in: Germa	n and/or English						
	Method	d of asse	ssment	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-MGLN-152-m01	Quality	/ Assurai	ice, Goo	d Pract	ice, Biosafety and	Biosecurity						
	ECTS	5	Duration	1	1 semester	Method of grading numerical grade		Modul level	graduate			
	Course	S		V (1) + Modu	- S (1) le taught in: Germa	n and/or English						
	Method	d of asse	ssment		written examination (30 to 60 minutes, including multiple choice questions) nguage of assessment: German and/or English							
07-MGUG-152-m01	Brain a	nd Mind										
	ECTS	3	Duration	1	1 semester	Method of grading (not) successfully co	ompleted	Modul level	graduate			
	Course	S		S (2) Modu	le taught in: Germa	n and/or English						
	Method	d of asse	ssment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
07-MWIG-152-m01	Theory	and His	tory of S	cience								
	ECTS	3	Duration	1	1 semester	Method of grading (not) successfully co	ompleted	Modul level	graduate			
	Course	S		S (2) Modu								
	Method	d of asse	ssment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								

07-MEMB-152-m01	Entrepr	Entrepreneurial Management in the Biosciences												
	ECTS	10	Duration	ı	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses	5		S (2) Modu	le taught in: Germar	n and/or English								
	Method			b) log c) oral d) ora e) pres Langu	written examination (30 to 60 minutes, including multiple choice questions) or log (15 to 30 pages) or oral examination of one candidate each (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or presentation (20 to 45 minutes) anguage of assessment: German and/or English									
07-MUDB-152-m01			l Thinking	g in the	he Biosciences									
	ECTS	5	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses	5		S (1) Modu	le taught in: Germar	n and/or English								
				b) log c) oral d) ora e) pres Langu) written examination (30 to 60 minutes, including multiple choice questions) or) log (15 to 30 pages) or) oral examination of one candidate each (30 to 60 minutes) or) oral examination in groups of up to 3 candidates (30 to 60 minutes) or) presentation (20 to 45 minutes) anguage of assessment: German and/or English									
07-MV-	Special	Subject	t Studies	Biolog	y and Natural Scien	ices 1								
MINT1-152-m01	ECTS	2	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses	5			G (1) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format									
	Method	l of asse	essment		Successful completion as certified by the lecturer Language of assessment: German and/or English									
	other pr	rerequis	ites	Please	e consult with cours	e advisory service in	advance.							
07-MV-	Special	Subject	t Studies	Biolog	y and Natural Scien	ices 2								
MINT2-152-m01	ECTS	3	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses	5												
	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										
	other pr	rerequis	ites	Please	e consult with cours	e advisory service in	advance.							

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

Special Subject Studies Biology and Natural Sciences 4B												
ECTS 5	Duratio	1 semester	Method of grading (not) successfully	completed Modul level	graduate							
Courses		Module taught in: German and/or English										
Method of a	ssessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes)										
other prereq	uisites	Please consult wi	h course advisory service in advance.	,								
Special Subject Studies Biology and Natural Sciences 5												
ECTS 6	Duratio	1 semester	Method of grading (not) successfully	completed Modul level	graduate							
Courses		S (3)										
Method of a	ssessment	Language of assessment: German and/or English										
			,									
Special Subject Studies outside Natural Sciences 1												
ECTS 2	Duratio		graduate									
Courses		S (1) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format										
Method of a	ssessment	Successful completion as certified by the lecturer Language of assessment: German and/or English										
other prereq	uisites	Please consult with course advisory service in advance.										
Special Sub	ect Studies	outside Natural S	iences 2	'								
ECTS 3	Duratio		Method of grading numerical grade	Modul level	graduate							
Courses		S (1) Module taught in: Course type: migh										
		b) log (15 to 30 pa c) oral examination d) oral examination e) presentation (2 Language of asse										
	Courses Method of a softer prerequency of the softer prerequency of a softer	Courses Method of assessment other prerequisites Special Subject Studies ECTS 6 Duration Courses Method of assessment other prerequisites Special Subject Studies ECTS 2 Duration Courses Method of assessment other prerequisites Special Subject Studies ECTS 2 Duration Courses Method of assessment other prerequisites Special Subject Studies ECTS 3 Duration Courses	ECTS 5 Duration 1 semester Courses S (2) Module taught in: Course type: migh Method of assessment a) written examinatio b) log (15 to 30 pa c) oral examinatio d) oral examinatio e) presentation (2 Language of assessorate states and the course of the prerequisites are please consult with the course states are presented by the course type: migh states are please consult with the course type: migh states are please consult with the course type: migh states are please consult with the course type: migh states are please consult with the course type: migh states are please consult with the course type: migh states are please consult with the course type: migh states are please consult with the course type: migh states are please consult with the course type: migh states are please consult with the course type: migh states are please consult with the course type: migh states are please consult with the course type: migh states are please consult with the course type: migh states are please consult with the course type: migh states are please consult with the course type: migh states are please consult with the course type: migh states are please consult with the course type: migh states are please consult with the course type: migh states are please consult with the course type: migh states are please to a season are please type: migh states are please type: mi	ECTS 5 Duration 1 semester Method of grading (not) successfully	S							

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

07-MV4B-152-m01	Special Subject Studies outside Natural Sciences 4B											
	ECTS	5	Duration	1	1 semester	Method of gradi	ng (not) successfully completed	Modul level	graduate			
	Courses Method of assessment			S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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	Please consult with course advisory service in advance.							
07-DR1-152-m01	Teachir	1g 1	_									
	ECTS	2	Duration		1 semester	Method of gradi	ng (not) successfully completed	Modul level	undergraduate			
	Courses			S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format								
	Method of assessment			Successful completion as certified by the lecturer Language of assessment: German and/or English								
	other prerequisites			Pleas	e consult with co	urse advisory service	in advance.					
07-DR2-152-m01	Teaching 2											
	ECTS	3	Duration	า	1 semester	Method of gradi	ng (not) successfully completed	Modul level	undergraduate			
	Courses			S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format								
	Method	l of ass	essment	Successful completion as certified by the lecturer Language of assessment: German and/or English								
	other p	rerequi	sites	Please consult with course advisory service in advance.								
07-DR3-152-m01	Teachir	1g 3	,									
	ECTS	4	Duration		1 semester	Method of gradi	ng (not) successfully completed	Modul level	undergraduate			
	Courses			S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format								
	Method	l of ass	essment	Successful completion as certified by the lecturer Language of assessment: German and/or English								
	other prerequisites			Pleas	Please consult with course advisory service in advance.							

07-DR4-152-m01	Teaching 4												
	ECTS	5	Duration	n	1 semester	Method of grading (not) successfully completed	Modul level	undergraduate					
	Course	S	•	S (3)									
				Modu	lle taught in: Germa	an and/or English							
						be offered in V, Ü, P, R or E format							
	Method	d of ass	essment			as certified by the lecturer							
	other p	rorogui	icitoc		Language of assessment: German and/or English Please consult with course advisory service in advance.								
07-FT1-152-m01	Tutoria			rieas	- Consult with cour	se duvisory service in advance.	-						
0/-111-152-11101		3	Duration		1 semester	Method of grading (not) successfully completed	Modul level	undergraduate					
	Course		Daration	T (2)	1 Jemester	method of glading (not) successfully completed	Modulitevel	undergraduate					
	Course.	3			ıle taught in: Germa	an and/or English							
	Method	d of ass	essment			as certified by the lecturer							
				Langu	uage of assessmen	t: German and/or English							
	other p	rerequi	isites	Pleas	Please consult with course advisory service in advance.								
07-FT2-152-m01	Tutoria	l 2	'										
	ECTS 4 Duratio		า	1 semester	Method of grading (not) successfully completed	Modul level	undergraduate						
	Course	S		T (2) Module taught in: German and/or English									
	Method	d of ass	essment	Successful completion as certified by the lecturer Language of assessment: German and/or English									
	other p	rerequi	isites	Pleas	Please consult with course advisory service in advance.								
07-FT3-152-m01	Tutoria	l 3		•									
	ECTS 5 Duration			n	1 semester	Method of grading (not) successfully completed	Modul level	undergraduate					
	Course	S		T (3) Module taught in: German and/or English									
	Method	d of ass	essment	Successful completion as certified by the lecturer Language of assessment: German and/or English									
	other p	rerequi	isites	Please consult with course advisory service in advance.									
04-MRSÖ-231-m01	Remote	Sensi	ng in Ecol	ogy	,								
	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level						
	Courses			Ü (5) Module taught in: German and/or English									
	Method	d of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									

07-MP-231-m01	Programing using Python											
	ECTS	5	Duration	1	1 semester	Method of grading (not)	successfully completed	Modul level				
	Course	S		S (3) Modu	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 in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
07-MSOI-242-m01	Soil Ec	ology										
	ECTS	5	Duration	1	1 semester	Method of grading nume	rical grade	Modul level				
	Course	S		Ü (3) Modu	le taught in: Englis	h						
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: English								
07-MBEC-242-m01	Biodive	ersity, E	cosystem	Services and Conservation								
	ECTS	5	Duration		1 semester	Method of grading nume	rical grade	Modul level				
	Course	S		Ü (5) Module taught in: English								
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: English								
07-MMAC-242-		ecology										
mo1	ECTS	5	Duration		1 semester	Method of grading nume	rical grade	Modul level				
	Courses			Ü (5) Module taught in: English								
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: English								

07-MGCB-242-m01	Global Cha	nge Biology					'			
	ECTS 5	Duratio	1	1 semester	Method of grading	numerical grade	Modul level			
	Courses	,	Ü (5) Modu	Ü (5) Module taught in: English						
	Method of	assessment	b) log c) ora d) ora e) pre	(15 to 30 pages) (16 examination of coll examination in generation (20 to 2	amination (30 to 60 minutes, including multiple choice questions) or 30 pages) or ination of one candidate each (30 to 60 minutes) or ination in groups of up to 3 candidates (30 to 60 minutes) or ion (20 to 45 minutes) assessment: English					
07-MEAE-242-m01	Ecology of	Alpine Enviro	nment	S						
	ECTS 5	Duratio		1 semester	Method of grading	numerical grade	Modul level			
	Courses		Ü (3) Modu	le taught in: Germ	nan and/or English					
	Method of	assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
Thesis (30 ECTS cre	edits)									
07-MT-T-162-m01	Master The	esis Bioscien	ces							
	ECTS 25	25 Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses		No courses assigned to module Module taught in: German and/or English							
	Method of	assessment	written thesis Language of assessment: German and/or English							
			Time to complete: 6 months.							
07-MT-K-162-m01		nation Biosc								
	ECTS 5	Duratio		1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses		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							
	Modules su completed	uccessfully	07-MT-1							