

## **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: 2021

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 Unimodules in this SFB: dita

Unless otherwise stated, courses and assessments will be held in German, assessments will be offered every semester and modules are not cre-

ditable for bonus.

Information on assessment procedures:

Should there be the option to choose between several methods of assessment, the lecturer will agree with the module coordinator on the 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)):

## 14-Oct-2020 (2020-98)

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	applicable							
	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 E	CTS cre	edits)									
Subtopic 1 (Primary	/ Topic) (	(45 ECT	S credits)									
Subtopic 2 (Second	lary Top	ic) (30 l	ECTS cred	its)								
<b>Subtopics 1 and 2</b> 30 ECTS credits in s	subsidia	ry subje	ect area, 4	5 ECTS	credits in main sub	oject area						
Module Group 1												
Neuroscience (30 E	CTS cred	dits)										
07-MS1-152-m01	Neurob	iology,	Behaviou	ıral Ph	ysiology and Anima	l Ecology						
	ECTS	10	Duratio		1 semester	Method of grading   numerical grade	Modul level	graduate				
	Course	S		V (3) Modu	le taught in: English	1						
	Method	d of ass	essment	c) ora d) ora	l examination of on al examination in gro	o to 60 minutes, including multiple choice q e candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes e German and/or English						
07-MS1N-152-m01		lar and	Clinical N		iology	,						
		10	Duratio		1 semester	Method of grading   numerical grade	Modul level	graduate				
	Course	S			(2) + S (1)  Module taught in: German and/or English							
	Method	d of ass	essment	c) ora d) ora	l examination of on al examination in gro	o to 60 minutes, including multiple choice q e candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes : German and/or English	•					
07-MS1CB-152-	Endoge	nous C	locks									
mo1	ECTS	10	Duratio		1 semester	Method of grading   numerical grade	Modul level	graduate				
	Course	S			+ S (1) lle taught in: English	1						
	Method	d of ass	essment	c) ora d) ora	l examination of on al examination in gro	o to 60 minutes, including multiple choice que candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) are German and/or English						
07-MS1NMN-	Neuron	nodulat	ion and N	eurona	al Development							
D-152-m01	ECTS	10	Duratio		1 semester	Method of grading   numerical grade	Modul level	graduate				
	Course	S		V (2) Modu	+ S (1) lle taught in: English	1						
	Method	d of ass	essment	c) ora d) ora	l examination of on al examination in gro	o to 60 minutes, including multiple choice q e candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes e German and/or English	(5)					
Master's with 1 major Bio	sciences (2	021)				JMU Würzburg • generated	d 21-Okt-2023 • exam. reg. data	record 88 i05 - - H 2021	page 3 / 85			

07-MS1N-	Neurog	genetics	of Behav	iour	,	,							
B-152-mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S	•		+ S (1) ile taught in: English			•					
	Method	d of asso	essment	c) ora d) ora	n) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) anguage of assessment: German and/or English								
07-MS1NEC-152-	Developmental Neurobiology and Chronobiology												
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S			(2) + S (1) odule taught in: English								
	Method	d of asso	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English										
07-MS1N-	Neurob	oiology I	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 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-MS1N-	Neurob	oiology I	F <sub>2</sub>										
F2-152-m01	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses				P (29) + S (1) Module taught in: German and/or English								
	Method	d of 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	d Tropical Bio	logy (30 EC	TS cred	lits)								
07-MS1-152-m01	Neurobiolog	y, Behavio	ıral Ph	ysiology and Animal	Ecology							
	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	,	V (3)									
				le taught in: English								
	Method of as	ssessment				uding multiple choice que	estions) or					
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)								
				anguage of assessment: German and/or English								
07-MS1TÖ-152-	Animal Ecolo	gy and Tro	pical B	iology								
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										
	Mathadafa					odina movitinia alaaisa muu	ti					
	Method of as	ssessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or								
		d) oral examination in groups of up to 3 candidates (30 to 60 minutes)										
					German and/or Engl	ish	,					
07-MS1TÖ2-152-	Animal Ecolo	<u> </u>	-		1							
mo1	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			+ S (1) le taught in: English								
	Method of as	ssessment				uding multiple choice que	estions) or					
					candidate each (30	to 60 minutes) or lates (30 to 60 minutes)						
					German and/or Engl							
07-MS1TÖF1-152-	Animal Ecolo	gy F1					,					
mo1	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			+ S (1)	.,							
	11 L C		Module taught in: German and/or English									
	Method of as	assessment a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or										
					candidate each (30	to 60 minutes) or						
			d) ora	l examination in gro	ups of up to 3 candic	lates (30 to 60 minutes)	or					
				sentation (20 to 45 i		ich						
			Language of assessment: German and/or English									

07-MS1TÖF2-152-	Animal	Ecology	and Tro	pical B	cal Biology F2							
mo1	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S			) + S (1) lle taught in: Germar	n and/or English						
	Method	d of asse	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of one ll examination in gro esentation (20 to 45	e candidate each (30 oups of up to 3 candid	dates (30 to 60 minutes) or	ns) or				
Behavioural Physic	ology an	d Sociol	oiology (	30 ЕСТ	S credits)							
07-MS1-152-m01	Neurob	iology,	Behaviοι	oural Physiology and Animal Ecology ion 1 semester Method of grading numerical grade Modul level graduate								
	ECTS	10	Duratio	n	1 semester	graduate						
	Course	S		V (3) Modu	ule taught in: English							
	Method	d of asse	essment	c) ora d) ora	n) written examination (30 to 60 minutes, including multiple choice questions) or note of one candidate each (30 to 60 minutes) or note of one candidate each (30 to 60 minutes) note of one candidates (30 to 60 minutes) note of assessment: German and/or English							
07-MS1K-152-m01	Animal	Commu	ınication									
	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S			V (2) + S (1) Module taught in: German and/or English							
		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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-			ociobiol						_			
mo1		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-MS1N-	Neurog	genetics	of Behav	iour								
B-152-mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		V (2) - Modu	+ S (1) lle taught in: English	1						
	Method	d of ass	essment	c) ora d) ora	l examination of one Il examination in gro	e candidate each (30	lates (30 to 60 minutes)	s) or				
07-MS1V-	Behavi	oural P	hysiology	gy and Sociobiology F1								
F1-152-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S			(14) + S (1) Indule taught in: German and/or English							
	Method	d of ass		b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of one ll examination in gro esentation (20 to 45	e candidate each (30 oups of up to 3 candic	lates (30 to 60 minutes) or	s) or				
07-MS1V-	Behavioural Physiology and Sociobiology F2											
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	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 2												
Molecular Cell- an	d Develo	pmenta	l Biology	(30 EC	TS credits)							
07-MS2-152-m01	Molecu	ılar Biol	logy									
	ECTS	10	Duration	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 of assessment			Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: 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: German and/or English								

07-MS2ZE1-152-	Cell an	d Develo	opmental	Biolog	y Master 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: Germar	n and/or 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-MS2ZE2-152-	Cell an	d Develo	opmental	Biolog	Siology Master 2								
mo1	ECTS 10 Duratio			ı	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S			(1) + S (2) odule taught in: English								
	Method	d of asse	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English										
07-MS2ZE-	Cell an	d Develo	opmental	Biolog	ry F1								
F1-152-m01	ECTS 10 Duratio			1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S			P (14) + S (1) Module taught in: German and/or English								
	Method	d of asse	essment	b) log c) ora d) ora e) pre	) written examination (30 to 60 minutes, including multiple choice questions) or ) log (15 to 30 pages) or ) oral examination of one candidate each (30 to 60 minutes) or ) oral examination in groups of up to 3 candidates (30 to 60 minutes) or ) presentation (20 to 45 minutes) anguage of assessment: German and/or English								
07-MS2ZE-	Cell an	d Develo	opmental	Biolog	y 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	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 Parasito Students who selec				st take	module 07-MSPAR.	The second theoretic	cal module in this sub	ject area may be selecte	d from the list below.			
07-MSPAR-171-			sitology		· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·				
mo1	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			V (1) + Modu	· S (2) le taught in: German	and/or English						
			essment	If ann of one date).	ounced by the lecture candidate each (ap		of the course, the writt an oral examination i		replaced by an oral examination s (approx. 15 minutes per candi-			
07-MS2-152-m01	Molecul				And the defendance of the second seco							
	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	urses V (3) Module taught in: German and/or English										
				wing on nation Langu	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: 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) anguage of assessment: German and/or English							
07-MLS1-171-m01	Methods in Life Sciences											
	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	i			V (3) Module taught in: English							
	Method	of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)  Language of assessment: English								
07-MSPARF1-171-	Molecul	lar Para	sitology	F1				·				
mo1		10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	i			+ 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-MSPARF2-171-	Molecu	ılar Para	sitology	F <sub>2</sub>	,							
mo1	ECTS	15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S			+ S (1) le taught in: Germar	n and/or English						
	Method	d of asse	essment	b) log c) ora d) ora e) pre	vritten examination (30 to 60 minutes, including multiple choice questions) or og (15 to 30 pages) or							
Microbiology and				S credi	ts)							
07-MS2-152-m01		ılar Biol				1						
	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	d of asse	essment	wing o	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: 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: German and/or English							
07-MS2IN-		on Biolo	gy		-							
F-152-m01	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	Method of assessment a) v c) d			tten examination (30 l examination of one ll examination in gro lage of assessment:							
07-MS2PA-152-	Pathog	enicity	of Microc	rganis	ms							
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S			V (2) + S (1) Module taught in: English							
	Method 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	F1											
F1-152-m01	ECTS	10	Duratio	1	1 semester	Method of grading nu	merical grade	Modul level	graduate					
	Course	·S			+ S (1) le taught in: Germa	n and/or English								
	Method	d of ass	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of on l examination in gr sentation (20 to 45	e candidate each (30 to 6 oups of up to 3 candidate		s) or						
07-MS2M-	Microb	Microbiology F2												
F2-152-m01	ECTS	15	Duration	1	1 semester	Method of grading (no	t) successfully completed	Modul level	graduate					
	Course			P (29) + S (1) Module 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									
			ogy (30 ECTS credits)											
07-MS2-152-m01	Molecu													
		10	Duratio		1 semester	Method of grading   nu	nerical grade	Modul level	graduate					
	Course	:S		V (3) Modu	le taught in: Germa	ın and/or English								
	Method	d of ass	essment	Students will be informed about the method, length and scope of the assessment prior to the cowing options will be chosen: a) written examination (30 to 60 minutes, including multiple choice nation of one candidate each (30 to 60 minutes) or c) oral examination in groups of up to 3 cand Language of assessment: German and/or English					oice questions) or b) oral exami-					
07-MS2B-	Biophy	sics an	d Molecul	ar Biot	echnology									
T-152-m01	ECTS	10	Duratio	1	1 semester	Method of grading   nu	merical 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-MS3B-	Biophy	sics and	l Biocher	nistry									
B-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	·S	•	V (2) - Modu	+ S (1) le taught in: English			•					
	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-MS2BI-152-m01	Bioinformatics												
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	·S			2) + S (1) odule taught in: German and/or 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) nguage of assessment: German and/or English								
07-MS2BT-	Biophy	sics and	Molecul	ar Biot	echnology 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 of assessment			b) log c) ora d) ora e) pre	) written examination (30 to 60 minutes, including multiple choice questions) or ) log (15 to 30 pages) or ) oral examination of one candidate each (30 to 60 minutes) or ) oral examination in groups of up to 3 candidates (30 to 60 minutes) or ) presentation (20 to 45 minutes) anguage of assessment: German and/or English								
07-MS2BT-	Biophy	sics and	Molecul	ar Biot	ar Biotechnology F2								
F2-152-m01	ECTS	15	Duratio	n	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	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									

Tissue Engineering Students who selec						ne second theoretica	al module in this subject are	ea may be selected	from the list below.		
03-MSTE-171-m01	Tissue E	Enginee	ring								
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	unknown		
	Courses	5		V (1) + Modu	S (2) le taught in: German	and/or English					
	Method of assessment  Molecular Biology			b) log c) oral d) ora e) pre	(15 to 30 pages) or examination of one lexamination in grosentation (20 to 45 r	candidate each (30 ups of up to 3 candid	dates (30 to 60 minutes) or	·			
07-MS2-152-m01									,		
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses				odule taught in: German and/or English						
	Method	of asse	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the wing options will be chosen: 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: German and/or English						oice questions) or b) oral exami-		
07-MLS1-171-m01	Methods in Life Sciences										
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses	5		V (3) Module taught in: English							
	Method	of asse	ssment	c) oral d) ora	examination of one	candidate each (30 ups of up to 3 candid	uding multiple choice ques to 60 minutes) or dates (30 to 60 minutes)	tions) or			
03-MSTEF1-171-	Tissue e	enginee	ring and	regene	rative Medicine F1			,			
mo1	ECTS	10	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	unknown		
	Courses	5		P (14) Modu							
	Method	of asse	ssment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							

03-MSTEF2-171-	Tissue	engine	ering and	regen	erative Medicine F2							
mo1	ECTS	15	Duratio	n	1 semester	Method of grading (not) successfully completed	Modul level	unknown				
	Course	S			) + S (1)							
					lle taught in: Germar							
	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) ora	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							
Bioinformatics (30	ECTS cr	odita)		Langu	lage of assessment:	German and/or English						
Students who select	cted this	subjec	t area mu	st take	module 07-MS2BI.	The second theoretical module in this subject area	may be selected	d from the list below.				
07-MS2BI-152-m01					,	,	,					
	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S			2) + S (1) odule 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	iology,	Behaviou	ural Physiology and Animal Ecology								
	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S	,	V (3)	lle taught in: English							
	Method	d of ass	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)  Language of assessment: German and/or English							
07-MS1N-152-m01	Molecu	lar and	Clinical I	leurob	iology							
	ECTS	10	Duratio	n	1 semester	Method of grading   numerical grade	Modul level	graduate				
	Course	S		V (2) Modu	+ S (1) Ile taught in: Germar							
	Method	d of ass	essment	c) ora d) ora	ll examination of one al 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	s) or					

07-MS1TÖ-152-	Animal	Ecolog	y and Tro	pical B	iology		,				
mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S			V (2) + S (1) Module taught in: German and/or English						
	Method	d of ass	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS1K-152-m01	Animal	Comm	unication				,				
	ECTS	10	Duratio	n	1 semester	Method of grading   numerical grade	Modul level	graduate			
	Course	S			+ S (1) lle 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-MS2-152-m01	Molecular Biology										
	ECTS 10 Duratio			n	1 semester	Method of grading   numerical grade	Modul level	graduate			
	Courses			V (3) Module taught in: German and/or English							
	Method	d of ass	essment	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of t wing options will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b) oral nation of one candidate each (30 to 60 minutes) or c) oral examination in groups of up to 3 candidates (30 to 60 minutes) tanguage of assessment: German and/or English							
07-MS2ZE1-152-	Cell an	d Devel	opmental	Biolog	gy Master 1						
mo1	ECTS	10	Duratio	n	1 semester	Method of grading   numerical grade	Modul level	graduate			
	Courses				V (1) + S (2) Module taught in: German and/or English						
	Method of assessment			c) ora d) ora	l examination of on al examination in gro	o to 60 minutes, including multiple choice questic e candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) : German and/or English	ons) or				

07-MS2ZE2-152-	Cell an	d Devel	opmental	Biolog	gy Master 2		,	-			
mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S		V (1) - Modu	+ S (2) lle 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-MS2IN-	Infection	n Biolo	gy				'				
F-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course				+ S (1) lle taught in: Germa	nn and/or English					
	Method	d of ass	essment	c) ora d) ora	written examination (30 to 60 minutes, including multiple choice questions) or oral examination of one candidate each (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) inguage of assessment: German and/or English						
07-MS2PA-152-	Pathogenicity of Microorganisms										
mo1	ECTS 10 Duration			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	tten examination (3 I examination of or Il examination in gr Jage of assessment							
07-MS2lM1-152-	Immun	ology 1									
mo1	ECTS	10	Duratio	n	1 semester	Method of grading   numerical grade	Modul level	graduate			
	Course	S			+ S (2) lle 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) Assessment offered: Winter semester only Language of assessment: German and/or English							

07-MS2IM2-152-	Immun	ology 2			1							
mo1	ECTS	10	Duratio	1	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S			+ S (2)							
					ıle taught in: Engl							
	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) Assessment offered: Summer semester only							
					anguage of assessment: German and/or English							
03-MSMV-171-m01	Molecular Virology											
	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	unknown				
	Course	S			+ S (2) ıle taught in: Gerr	nan and/or English						
	Method of assessment			written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate).  Language of assessment: German and/or English								
07-MS2H-		Geneti	_		-							
G-152-mo1	ECTS	10	Duratio		2 semester	Method of grading   numerical grade	Modul level	graduate				
	Course	S		V (2) + S (1) Module taught in: German and/or English								
	Method	d of asso	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)  Language of assessment: German and/or English								
07-MS31-152-m01	Current	t Metho	ds in Biol	ogy			'					
	ECTS	10	Duratio	1	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S		V (3) Module taught in: German and/or English								
	Method of assessment			c) ora	al examination of all examination in	(30 to 60 minutes, including multiple choice que one candidate each (30 to 60 minutes) or groups of up to 3 candidates (30 to 60 minutes) nt: German and/or English	stions) or					

07-MS31POEK-152-	Plant E	cology						1				
mo1	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S			V (2) + S (1)							
				Module taught in: German and/or English								
	Method	d of asso	essment	a) wri	a) written examination (30 to 60 minutes, including multiple choice questions) or							
					c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS31PIP-152-	Plant II	mmunol	biology a	nd Pha	rmaceutical Biology	1						
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	n and/or English						
	Method	d of asso	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS3B-	Biophy	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	d of asso	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS3S-152-m01	System	ıs Biolo	gy		,							
	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	Courses			V (2) + S (1) Module taught in: German and/or English							
	Method of assessment			c) ora d) ora	l examination of one Il examination in gro	e candidate each (30	dates (30 to 60 minutes)	estions) or				

07-MS2BIF1-152-	Bioinfo	rmatics	F1								
mo1	ECTS	10	Duratio	n	1 semester	Method of grading   numerical grade	Modul level	graduate			
	Course	S	·		P (14) + S (1)						
				Module taught in: German and/or English							
	Method of assessment				a) written examination (30 to 60 minutes, including multiple choice questions) or						
					b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or						
						oups of up to 3 candidates (30 to 60 minutes) or					
				e) pre	sentation (20 to 45	minutes)					
			.,	Langi	uage of assessment	:: German and/or English	,				
07-MS2BIF2-152-		rmatics			,		,				
mo1	ECTS	15	Duration		1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	S			P (29) + S (1) Module taught in: German and/or English						
	Method	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
Immunology (30 E	CTS cred	its)									
07-MS2IM1-152-	Immun	ology 1									
mo1	ECTS	10	Duratio		1 semester	Method of grading   numerical grade	Modul level	graduate			
	Courses			V (1) + S (2) Module taught in: English							
	Method of assessment			b) log c) ora d) ora e) pre Asses	(15 to 30 pages) or l examination of on al examination in gr esentation (20 to 45 essment offered: Wir	ne candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) or minutes)	s) or				

07-MS2IM2-152-	Immun	ology 2										
mo1	ECTS	10	Duration	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S		V (1) -								
					Module taught in: 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								
						oups of up to 3 candidates (30 to 60 minutes) or						
					e) presentation (20 to 45 minutes)							
					ssessment offered: Summer semester only							
	_		11	Langu	uage of assessment: German and/or English							
07-MS2IM-		ology F	1		T		1					
F1-152-m01	ECTS	10	Duration		1 semester	Method of grading   numerical grade	Modul level	graduate				
	Course	S			+ S (1) le taught in: Germa	n and/or English						
	Method	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
07-MS2IM-	Immun	ology F	2				,					
F2-152-m01	ECTS	15	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	Courses			P (29) + S (1) Module taught in: German and/or English							
	Method of assessment			b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of on ll examination in gro sentation (20 to 45	e candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) or	ns) or					

Molecular Virology Students who selec			st take	module 07-MSMV. 1	he second theoretic	al module in this subie	ct area may be selected	from the list below.			
03-MSMV-171-m01				module of months.	The Second theoretic	at module in time subje	et area may be selected	a morn the tist setow.			
	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	unknown			
	Courses		V (1) + S (2) Module taught in: German and/or English								
	Method of ass	essment	If ann of one date).	written examination (approx. 60 to 120 minutes).  If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate).  Language of assessment: German and/or English							
07-MS2-152-m01	Molecular Bio										
	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		V (3) Modu	le taught in: German	and/or English						
	Method of ass		wing on the second wing the second wind wind wind wind wind wind wind wi	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: 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: German and/or English							
07-MLS1-171-m01	Methods in Life Sciences										
	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		V (3) 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: English								
03-MSMVF1-172-	Molecular Vir	ology F1									
mo1	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	unknown			
	Courses		, ,,	+ S (1) le 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								

03-MSMVF2-172-	Molec	ular Viro	logy F2	"								
mo1	ECTS	15	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	unknown			
	Course	es	•		+ S (1)							
					le taught in: German							
	Metho	d of ass	essment			to 60 minutes, incli	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							
					sentation (20 to 45 r		li a la					
Human Canatias (a	- FCTC	4:4-)		Langu	age of assessment:	German and/or Engi	lisn					
Human Genetics (3 Students who sele			t area mu	st take	module 07-MS2HG.	The second theoreti	cal module in this subject area	mav be selecte	ed from the list below.			
07-MS2H-		n Geneti										
G-152-m01	ECTS	10	Duratio	n	2 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 ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS2-152-m01	Molec	Molecular Biology										
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	es		V (3) Module taught in: German and/or English								
	Metho	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the wing options will be chosen: 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: German and/or English						oice questions) or b) oral exami-				
07-MS2ZE1-152-	Cell ar	nd Devel	opmental	Biolog	gy Master 1	,		'				
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	es		V (1) + S (2) Module taught in: German and/or English								
	Method of assessment			c) ora d) ora	l examination of one	candidate each (30 ups of up to 3 candid	dates (30 to 60 minutes)	s) or				

07-MS2ZE2-152-	Cell an	d Devel	lopmental	Biolog	gy Master 2			-			
mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S	_		+ S (2) ule taught in: Engl	ish	•				
	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 l) oral examination in groups of up to 3 candidates (30 to 60 minutes) anguage of assessment: German and/or English						
07-MS2IN- F-152-m01	Infection	n Biolo	ogy				'				
	ECTS	10	Duratio	n	1 semester	Method of grading   numerical grade	Modul level	graduate			
	Course	S			+ S (1) ule taught in: Gerr	nan and/or English					
	Method of assessment			c) ora	written examination (30 to 60 minutes, including multiple choice questions) or oral examination of one candidate each (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) anguage of assessment: German and/or English						
07-MS2PA-152-	Pathogenicity of Microorganisms										
mo1	ECTS 10 Duratio		n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses			V (2) + S (1) Module taught in: English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS2lM1-152-	Immun	ology 1									
mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses			V (1) + S (2) Module taught in: English							
	Method of assessment			b) log c) ora d) ora e) pre Asses	g (15 to 30 pages) al examination of al examination in esentation (20 to ssment offered: W	one candidate each (30 to 60 minutes) or groups of up to 3 candidates (30 to 60 min					

07-MS2IM2-152-	Immun	ology 2									
mo1	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S		V (1) + Modu	· S (2) le taught in: Englis	h					
	Method	d of asse	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 anguage of assessment: German and/or English						
03-MSMV-171-m01	Molecu	ılar Viro	logy								
	ECTS	10	Duration	l	1 semester	Method of grading numerical grade	Modul level	unknown			
	Course				le taught in: Germa						
	Method of assessment			written examination (approx. 60 to 120 minutes).  If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate).  Language of assessment: German and/or English							
07-MS2HG-	Human Genetics F1										
F1-152-m01	ECTS	10	Duration		1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses			P (14) + S (1) Module taught in: German and/or English							
	Method	d of asse	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of on l examination in gr sentation (20 to 45	ne candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) or	ns) or				
07-MS2HG-	Human	Genetic	cs F2								
F2-152-m01	ECTS	15	Duration		1 semester	Method of grading (not) successfully completed	d Modul level	graduate			
	Course			P (29) + S (1) Module taught in: German and/or English							
	Method of assessment			b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of on l examination in gr sentation (20 to 45	ne candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) or	ns) or				

Physiological Cher Students who sele				st take	module 07-MS2 and	d must select either r	nodule 07-MS2ZE1 or	module 07-MS2ZE2 as t	heir second theoretical module.		
07-MS2-152-m01	Molecu	ılar Biol	ogy		•		,	·			
	ECTS	10	Duratio	1	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	wing nation	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: 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: German and/or English						
07-MS2ZE1-152-	Cell an	d Develo	pmental	Biolog	gy Master 1			,			
mo1	ECTS 10 Duratio			1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			V (1) - Modu	- S (2) le taught in: Germar	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  Biology Master 2						
07-MS2ZE2-152- m01			·——		1	1		1			
	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S		V (1) + S (2) Module taught in: English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 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 an	d Develo	pmental	Biolog	gy 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: Germar	and/or English					
	Method of assessment			b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of one l examination in gro sentation (20 to 45 I	candidate each (30 ups of up to 3 candid	lates (30 to 60 minut	,			

07-MSL2-152-m01	Labora	tory Cou	urse 2								
	ECTS	10	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	S		P (15) Modu	P (15) Module taught in: German and/or English						
	Method	d of asse	essment	b) log c) ora d) ora e) pre Langu	anguage of assessment: German and/or English						
		rerequi				se advisory service in advance.					
07-MS-		oratory Research Training F1									
LRTF1-152-m01	ECTS	10	Duration	1	1 semester	Method of grading   numerical grade	Modul level	graduate			
	Courses				+ S (1) ıle taught in: Germa	an and/or English					
	Method of assessment			b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
	other p	rerequis	sites	Pleas	e consult with cour	se advisory service in advance.					
07-MS2PHF2-152-	Physio	logical	Chemistry	/ F2							
mo1	ECTS	15	Duration	ı	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Courses			P (29) + S (1) Module taught in: German and/or English							
	Method of assessment			b) log c) ora d) ora e) pre	g (15 to 30 pages) or all examination of on all examination in gr esentation (20 to 45	ne candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) or	s) or				

Cellular Tumor Bio	logy (30 ECT	S credits)									
07-TUM-MOL-152-	Molecular	Tumor Biolog	<u></u>								
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		V (2) Modu	V (2) Module taught in: German and/or English							
	Method of	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-TUM-CLIN-152-	Clinical Tu	mor Biology	1				,				
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	·	V (2) Modu	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-MS2-152-m01	Molecular Biology										
	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		V (3) Module taught in: German and/or English								
	Method of	assessment	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: 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: German and/or English								
07-MS2ZE1-152-	Cell and De	velopmenta	l Biolog	gy Master 1			'				
mo1	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		` '	V (1) + S (2) Module taught in: German and/or English							
	Method of	assessment	c) ora d) ora	l examination of one	candidate each (30 ups of up to 3 candi	dates (30 to 60 minutes)	•				

07-MS2ZE2-152-	Cell an	d Devel	lopmental	Biolog	gy Master 2	-	,	<del></del> -			
mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S	_		(1) + S (2)  Module 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 l) oral examination in groups of up to 3 candidates (30 to 60 minutes) anguage of assessment: German and/or English						
07-MS2IN-	Infection	n Biolo	ogy				,				
F-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading   numerical grade	Modul level	graduate			
	Course	S			+ S (1) ule taught in: Gerr	nan and/or English					
	Method	d of ass	essment	c) 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-MS2PA-152-	Pathog	Pathogenicity of Microorganisms									
mo1	ECTS 10 Duratio		n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses				+ S (1) ule taught in: Engl	ish					
	Method of assessment		c) ora	itten examination al examination of al examination in uage of assessme							
07-MS2lM1-152-	Immun	ology 1									
mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S		V (1) + S (2) Module taught in: English							
	Method of assessment			b) log c) ora d) ora e) pre Asses	g (15 to 30 pages) al examination of al examination in esentation (20 to ssment offered: W	one candidate each (30 to 60 minutes) or groups of up to 3 candidates (30 to 60 min	•				

07-MS2IM2-152-	Immun	ology 2	!								
mo1	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	e	Modul level	graduate		
	Course	es		V (1) + Modu	S (2) le taught in: Engl	sh					
	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: Summer semester only anguage of assessment: German and/or English						
03-MSMV-171-m01	Molecu	ular Viro	logy								
	ECTS	10	Duration	า	1 semester	Method of grading numerical grade	e	Modul level	unknown		
	Course	es		V (1) + Modu		nan and/or English	•				
	Metho	d of ass	essment	If ann of one date).	vritten examination (approx. 60 to 120 minutes).  f announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate).  late).  Language of assessment: German and/or English						
07-MS2H-	Human Genetics										
G-152-m01	ECTS	10	Duration	า	2 semester	Method of grading numerical grade	e	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-MS-	Labora	tory Re	search Tra	ining	F1						
LRTF1-152-m01	ECTS	10	Duration		1 semester	Method of grading numerical grade	e	Modul level	graduate		
	Course	25			+ S (1) le taught in: Gern	nan and/or English					
				a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English Please consult with course advisory service in advance.							
	other p	rerequi	31163	rieas	- CONSULL WILLI COL	anse auvisory service III auvalice.					

07-MSL2-152-m01	Laboratory Course 2											
	ECTS	10	Duration	n	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	S		P (15)	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) ora e) pre	d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
	other p	rerequi	sites	Pleas	e consult with cour	se advisory service in advance.						
07-MS2ZT-	Cellula	r Tumoı	Biology I	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 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-MS2ZT-	Cellula	r Tumoı	Biology	F <sub>2</sub>								
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			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								

Module Group 3												
Molecular Plant Ph	ysiolog	у (30 ЕС	TS credit	s)								
07-MS31-152-m01	Curren	t Metho	ds in Biol	logy								
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	es		V (3) Modu	V (3) Module taught in: German and/or English							
	Metho	d of asso	essment	c) ora d) ora	n) written examination (30 to 60 minutes, including multiple choice questions) or noral examination of one candidate each (30 to 60 minutes) or noral examination in groups of up to 3 candidates (30 to 60 minutes) anguage of assessment: German and/or English							
07-MS31POEK-152-	Plant I	cology						'				
mo1	ECTS	10	Duratio		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 asso	essment	c) ora d) ora	<ul> <li>a) written examination (30 to 60 minutes, including multiple choice questions) or</li> <li>c) oral examination of one candidate each (30 to 60 minutes) or</li> <li>d) oral examination in groups of up to 3 candidates (30 to 60 minutes)</li> <li>Language of assessment: German and/or English</li> </ul>							
07-MS31PIP-152-	Plant I	Plant Immunobiology and Pharmaceutical Biology										
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	Courses			V (2) + S (1) Module taught in: German and/or English							
	Metho	d of asso	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS3B-	Biophy	sics and	d Biocher	nistry				'				
B-152-mo1	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	es		V (2) + S (1) Module taught in: English								
	Metho	d of ass	essment	c) ora d) ora	l examination of one l examination in gro	e candidate each (30	dates (30 to 60 minute					

07-MS31MPP-	Molecu	ılar Plar	nt Physiol	ogy F1					-		
F1-152-m01	ECTS	10	Duration	ı	1 semester	Method of grading numerical	grade	Modul level	graduate		
	Course	S			+ S (1) le taught in: Germa	an and/or English			•		
	Method of assessment			b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
07-MS31MPP-	Molecu	ılar Plar	nt Physiol	ogy F2							
F2-152-m01	ECTS	15	Duration	ı	1 semester	Method of grading (not) succ	essfully completed	Modul level	graduate		
	Courses			Modu	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
Biochemistry and S			-,		lits)						
07-MS31-152-m01	· ·										
	ECTS	10	Duration		1 semester	Method of grading   numerical	grade	Modul level	graduate		
	Course	S		V (3) Module taught in: German and/or English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS3B-	Biophy	sics and	d Biochen	nistry				"			
B-152-m01	ECTS	10	Duration	ı	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	l examination of or Il examination in gr	30 to 60 minutes, including multi ne candidate each (30 to 60 minu roups of up to 3 candidates (30 to t: German and/or English	ites) or	s) or			

07-MS2B-	Biopl	hysics and	Molecul	ar Biot	echnology							
T-152-m01	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	ses		V (2) - Modu	- S (1) le 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-MS31PIP-152-	Plant	Immunob	iology ar	nd Pha	rmaceutical Biology							
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	ses		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-MS31POEK-152-	Plant											
mo1	ECTS	ECTS 10 Duratio		1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	Courses			V (2) + S (1) Module taught in: German and/or English							
	Meth	od of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS3BSBF1-152-	Bioch	nemistry a	nd Struct	tural B	iology F1							
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Cours	ses		` ''	+ S (1) le taught in: German	and/or English						
	Meth	od of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								

07- MC-DCDE	Biochemistry	and Struc	tural B	iology F2			-			
MS3BSBF2-152-	ECTS 15	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
mo1	Courses			) + S (1) Ile taught in: Germar	n 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						
Molecular Membra			-							
07-MS31-152-m01	Current Metho	_					-			
	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses		V (3) Modu	V (3) Module taught in: German and/or English						
			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-MS2B-	Biophysics an	d Molecu	lar Bio	technology						
T-152-m01	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			V (2) + S (1) Module taught in: English						
	Method of ass	essment	c) ora d) ora	written examination (30 to 60 minutes, including multiple choice questions) or oral examination of one candidate each (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) anguage of assessment: German and/or English						

07-MS31PIP-152-	Plant I	mmunol	biology ar	nd Pha	rmaceutical Biology						
mo1	ECTS	10	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	·S		V (2) - Modu	S (1) le taught in: Germar	and/or English		•			
	Metho	d of ass	essment	c) ora d) ora	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) Language of assessment: German and/or English						
07-MS31POEK-152-	Plant E	cology									
mo1	ECTS	10	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S		V (2) - Modu	- S (1) le taught in: Germar	and/or English					
	Metho	d of ass	essment	c) ora d) ora	) 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-MS3B-	Biophysics of Plant Membrane Proteins F1										
PF1-152-m01	ECTS 10 Duration		ı	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	·S			+ S (1) le taught in: Germar	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-MS3B-	Biophy	sics of	Plant Men	nbrane	Proteins F2						
PF2-152-m01	ECTS	15	Duration	ı	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses			P (29) + S (1) Module taught in: German and/or English							
	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 t	candidate each (30 ups of up to 3 candid	lates (30 to 60 minutes) or	s) or			

Plant Signalling (3	o ECTS o	redits)										
07-MS31-152-m01	Curren	t Metho	ds in Biol	logy								
	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	!S		V (3) Modu	V (3) Module taught in: German and/or English							
	Metho	d of asse	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 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	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			V (2) - Modu	+ S (1) le taught in: 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-MS31PIP-152-	Plant I	mmunob	iology ar	nd Pha	nd Pharmaceutical Biology							
mo1	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses				V (2) + S (1) Module taught in: German and/or English							
	Metho	d of asse	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS31POEK-152-	Plant E	cology		•								
mo1	ECTS	10	Duration	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			c) ora d) ora	l examination of one	candidate each (30 ups of up to 3 candid	dates (30 to 60 minutes)	estions) or				

Plant S	Plant Signalling F1												
ECTS	10	Duration	า	1 semester	Method of grading numerical grade	Modul level	graduate						
Course	S					,							
							_						
Method	of ass	essment											
				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									
Plant S	ignallir	g F2	Lange		e coman ana, or English	,							
			1	1 semester	Method of grading (not) successfully completed	Modul level	graduate						
Course	S	'	` //			•							
Method													
			c) oral examination of one candidate each (30 to 60 minutes) or										
			d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or										
ology & I	Metabo	lomics (30											
			<u> </u>										
$\overline{}$		_											
Course	S		V (3)			•							
							_						
Method	of ass	essment				is) or							
						,							
						1							
		Duration			Method of grading   numerical grade	Modul level	graduate						
Course	S		V (2) + S (1) Module taught in: German and/or English										
Method	of ass	essment											
			Language of assessment: German and/or English										
	Plant S Course Method  Plant S Course Method  Plant Ir ECTS Course Course	ECTS 10  Courses  Method of assortion  Plant Signallin  ECTS 15  Courses  Method of assortion  Current Metho  ECTS 10  Courses  Method of assortion  Plant Immunol  ECTS 10  Courses	Courses  Method of assessment  Plant Signalling F2  ECTS 15 Duration  Courses  Method of assessment  Current Methods in Biol  ECTS 10 Duration  Courses  Method of assessment  Plant Immunobiology at ECTS 10 Duration  Courses	ECTS 10 Duration  Courses P (14) Modu  Method of assessment a) wri b) log c) ora d) ora e) pre Langu  Plant Signalling F2  ECTS 15 Duration  Courses P (29) Modu  Method of assessment a) wri b) log c) ora d) ora e) pre Langu  Dlogy & Metabolomics (30 ECTS)  Current Methods in Biology  ECTS 10 Duration  Courses V (3) Modu  Method of assessment a) wri c) ora d) ora langu  Plant Immunobiology and Pha  ECTS 10 Duration  Courses V (2) Modu  Method of assessment a) wri c) ora d) ora langu  Plant Immunobiology and Pha  ECTS 10 Duration  Courses V (2) Modu  Method of assessment a) wri c) ora d) ora langu	Courses	Description   Semester   Method of grading   numerical grade	P(14) + S(1)						

07-MS3B-	Biophy	sics an	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	written examination (30 to 60 minutes, including multiple choice questions) or or oral examination of one candidate each (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or orange of assessment: German and/or English							
07-MS31POEK-152-												
mo1	ECTS	10	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			V (2) · Modu	+ S (1) le taught in: Germa	n 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 l) oral examination in groups of up to 3 candidates (30 to 60 minutes) anguage of assessment: German and/or English							
07-MS2-152-m01	Molecu	ılar Biol										
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		V (3) Modu	Module taught in: German and/or English							
	Method	d of ass	essment	wing nation	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: 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: German and/or English							
07-MS2BI-152-m01	Bioinfo	rmatics	5					,				
	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		V (2) · Modu	+ S (1) le taught in: Germa	n and/or English						
				a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 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	_	ıs Biolo	gy									
	ECTS	10	Duration	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			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-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	S		V (3) Modu	le taught in: Englis	h		-						
	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									
o7-MS3PBM-	Pharma	ceutica	l Biology	and M	etabolomics F1			1						
F1-152-m01	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses	S			+ S (1) le taught in: Germa	n and/or English								
	Method	l of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English										
o7-MS3PBM-	Pharmaceutical Biology and Metabolomics 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	l of asse	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of on ll examination in gr sentation (20 to 45	e candidate each (30 oups of up to 3 cand	idates (30 to 60 minutes) or	s) or						
Physiological Plan	t Ecology	/ (30 EC	TS credit	s)										
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	le taught in: Germa									
	Method of assessment				l examination of on Il examination in gr	e candidate each (30	idates (30 to 60 minutes)	s) or						

07-MS3B-	Biophy	sics and	Biochen	nistry									
B-152-m01	ECTS	10	Duration	า	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 Ir	nmunob	iology aı	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							
				a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MS31POEK-152-	Plant Ecology												
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			V (2) + S (1) Module taught in: German and/or English									
	Method	d of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MS3PPE-	Physio	logical F	lant Eco	logy F1									
F1-152-m01	ECTS	10	Duration	า	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		P (14) + S (1) Module taught in: German and/or English									
	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-MS3PPE-	Physiolo	gical P	lant Eco	logy F2					-				
F2-152-m01	ECTS 1	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			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
Molecular and Che					edits)								
07-MS31-152-m01	Current I	Method											
	ECTS 1	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses				V (3) Module taught in: German and/or English								
	Method of assessment			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		10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	Courses			V (2) + S (1) Module taught in: English								
	Method	of asse	ssment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)  Language of assessment: German and/or English									
07-MS31PIP-152-	Plant Im	munob	iology a	nd Pha	rmaceutical Biology								
mo1	ECTS 1	ιo	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-MS31POEK-152-	Plant E	Plant Ecology										
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S			V (2) + S (1) Module taught in: German and/or English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)  Language of assessment: German and/or English								
o7-MS3MCPE-	Molecu	lar and	Chemical	l Plant Ecology F1								
F1-152-m01	ECTS	10	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		P (14) Modu	+ S (1) le taught in: German	and/or English						
	Method	d of asse	essment	b) log c) oral 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				
o7-MS3MCPE-	Molecular and Chemical Plant Ecology F2											
F2-152-m01	ECTS 15 Duratio			1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses			P (29) + S (1) Module taught in: German and/or English								
	Method of assessment				a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
System Biology (30 Students who select			area mus	st take	module 07-MS3S.							
07-MS3S-152-m01	System	าร Biolo	gy									
	ECTS	10	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		V (2) + Modu	- S (1) le taught in: German							
	Method of assessment				a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							

07-MS2BI-152-m01	Bioinfo	rmatics				1						
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		V (2) - Modu	+ S (1) le taught in: Germar	n and/or English						
	Method	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-MS1-152-m01	Neurob	iology,	Behaviou	ıral Ph	ysiology and Animal	l Ecology		'				
	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		V (3) Modu	) Iule 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-MS1N-152-m01	Molecu	lar and	Clinical N	leurob	iology			'				
	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S			V (2) + S (1) Module taught in: German and/or English							
	Method	Nethod of assessment a c d		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)  Language of assessment: German and/or English								
07-MS1TÖ-152-	Animal	Ecology	and Tro	pical B	iology							
mo1	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			V (2) + S (1) Module taught in: German and/or English								
	Method of 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		V (2) - Modu	+ S (1) lle taught in: Germa	n and/or English							
	Method of assessment			b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
07-MS2-152-m01	Molecu	ılar Bio	logy										
	ECTS	10	Duratio	า	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 of assessment			Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: 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: German and/or English									
07-MS2ZE1-152-	Cell an	Cell and Developmental Biology Master 1											
mo1	ECTS 10 Duratio			1	1 semester	Method of grading numerical	grade	Modul level	graduate				
	Course	S		V (1) - Modu	+ S (2) Ile taught in: Germa	n and/or English							
	Method	d of ass	sessment	c) ora d) ora	tten examination (3 l examination of on ll examination in gro uage of assessment	s) or							
07-MS2ZE2-152-	Cell and	d Deve	lopmental	Biolog	gy Master 2								
mo1	ECTS	10	Duratio	1	1 semester	Method of grading numerical	grade	Modul level	graduate				
	Courses			V (1) + S (2) Module taught in: English									
	Method	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-MS2IN-	Infecti	on Biol	ogy									
F-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	es			/ (2) + S (1) Module taught in: German and/or English							
	Motho	d of acc	cocmont		written examination (30 to 60 minutes, including multiple choice questions) or							
	wetho	u oi ass	sessment	c) ora	d) written examination (30 to 60 minutes), including multiple choice questions) of c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)  Language of assessment: German and/or English							
07-MS2PA-152-	Pathogenicity of Microorganisms											
mo1	ECTS	10	Duratio	n	1 semester	Method of grading   numerical grade	Modul level	graduate				
	Course	es			+ S (1) ule taught in: Engl	ish						
	Metho	d of ass	sessment	c) 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-MS2lM1-152-	Immunology 1											
mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	Courses			+ S (2) ule taught in: Engl	ish	<u> </u>					
	Metho	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Assessment offered: Winter semester only Language of assessment: German and/or English							
07-MS2lM2-152-	Immur	nology 2	2									
mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	es			+ S (2) ule taught in: Engl	ish						
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Assessment offered: Summer semester only Language of assessment: German and/or English								

03-MSMV-171-m01	Molecu	lar Viro	logy				'-					
	ECTS	10	Duration	n	1 semester	Method of grading numerical grade	Modul level	unknown				
	Course	S		V (1) + Modu	- S (2) le taught in: Germa	n and/or English	·					
	Method of assessment			If ann of one date).	ritten examination (approx. 60 to 120 minutes). fannounced 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-MS2H-	Human	Geneti	cs									
G-152-m01	ECTS	10	Duratio	1	2 semester	Method of grading numerical grade	Modul level	graduate				
	Courses			V (2) - Modu	+ S (1) le taught in: Germa	n 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	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S		V (3) Module taught in: German and/or English								
	Method of assessment		essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS3B-	Biophy	sics an	d Biochen	nistry			'					
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								
	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 a	nd Pha	rmaceutical Biology								
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	5		V (2) -									
					Module taught in: German and/or English								
	Method	l of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or									
					c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS31POEK-152-	Plant E	cology											
mo1	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	5		V (2) - Modu	S (1) le taught in: Germar	and/or English							
	Method of assessment			c) ora	l examination of one	candidate each (30		s) or					
					d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS3SYF1-152-	Systems Biology F1												
mo1	ECTS 10 Duratio			1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			P (14) + S (1) Module taught in: German and/or English									
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									
07-MS3SYF2-152-	System	s Biolog	gy F2										
mo1	ECTS	15	Duratio	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses			P (29) + S (1) Module taught in: German and/or English									
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									

Module Group 4											
Neuroethology - Ne Students must com				Neurogenetics" a	nd "Neuroethology	Behavioural Physiology and So	ociobiology".				
07-MS1N-	Neurogeneti	cs of Behav	iour	ur							
B-152-m01	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			V (2) + S (1) Module taught in: English							
	Method of as		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-MS1CB-152-	Endogenous	Clocks									
mo1	ECTS 10	Duratio	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-MS1N-	Neurobiolog	y F1									
F1-152-m01	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		P (14) + S (1) Module taught in: German and/or English								
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English			s) or					
07-MS1N-	Neurobiolog	y F2									
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 as	ssessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								

Neuroethology - Be Students must com	havioural Phabine the topi	ysiology an ics "Neuroet	<b>d Soci</b> on	obiology (30 ECTS cr Neurogenetics" ar	redits) nd "Neuroethology	Behavioural Physiology and S	ociobiology".			
07-MS1-152-m01	Neurobiolog	gy, Behaviοι	ıral Ph	ysiology and Animal	l Ecology					
	ECTS 10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses		V (3) Modu	le taught in: English						
	Method of a	ssessment	c) ora d) ora	l examination of one I examination in gro	e candidate each (30	lates (30 to 60 minutes)	s) or			
07-MS1ES-152-	Experimenta	al Sociobiol	ogy							
mo1	ECTS 10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			2) + S (1) dule taught in: English						
	Method of a		b) log c) ora d) ora e) pre Langu	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) c.anguage of assessment: German and/or English						
07-MS1V-	Behavioural	l Physiology	and S	ociobiology F1						
F1-152-m01	ECTS 10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses		P (14) + S (1) Module taught in: German and/or English							
	Method of a	ssessment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
07-MS1V-		l Physiology	and S	ociobiology F2						
F2-152-m01	ECTS 15	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses		P (29) + S (1) Module taught in: German and/or English							
	Method of 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							

Cell and Developm					rtion Riology" and "(	Cell and Developmen	tal Biology"						
07-MS2-152-m01		ılar Biol		ai iiiie	ction biology and c	Lett and Developmen	tat biotogy .						
	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (3)	V (3) Module taught in: German and/or English								
	Method	d of asse	essment	wing on the mation	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: 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: German and/or English								
07-MS2ZE2-152-	Cell an	d Develo	pmental	Biolog	gy Master 2								
mo1	ECTS 10 Duratio				1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (1) + Modu	- S (2) le taught in: English								
	Method	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) Language of assessment: German and/or English									
07-MLS1-152-m01	Methods in Life Sciences												
	ECTS 10 Duratio		Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (3) Module taught in: English									
	Method of assessment			Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the follo wing options will be chosen: 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-MS2ZE-	Cell an	d Develo	pmental	Biolog	gy F1								
F1-152-m01	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		P (14) + S (1) Module taught in: German and/or English									
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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 Dev	velopmenta	l Biolog	gy F2								
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 a	ssessment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
Molecular Infection Students must com	n Biology (30 nbine the topi	ECTS creditics "Molecu	: <b>s)</b> lar Infe	ction Biology" and "(	Cell and Developmen	ntal Biology".						
07-MS2-152-m01	Molecular B	<del></del>										
	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		V (3)	Module taught in: German and/or English								
	Method of a	ssessment	wing o	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: 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: German and/or English								
07-MLS1-152-m01	Methods in Life Sciences											
	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		V (3) Module taught in: English									
	Method of a	ssessment	wing o	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: 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-MS2PA-152-	Pathogenic	ity of Micro	organis	ms								
mo1	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			V (2) + S (1) Module taught in: English								
	Method of a	ssessment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								

07-MS2M-	Microb	Microbiology F1											
F1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading   numerical grade	Modul level	graduate					
	Course	25			+ S (1)		•						
					Module taught in: German and/or English								
	Metho	d of ass	essment		) written examination (30 to 60 minutes, including 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	al examination in ક્	groups of up to 3 candidates (30 to 60 minutes) or							
					esentation (20 to 4								
				Langu	lage of assessme	nt: German and/or English							
07-MS2M- F2-152-m01		oiology											
1 2-152-11101	ECTS	15	Duratio		1 semester	Method of grading (not) successfully complete	ed   Modul level	graduate					
	Course	es			) + S (1) ule taught in: Germ	nan and/or English							
	Metho	d of acc	essment			(30 to 60 minutes, including multiple choice quest	ions) or						
	Metrio	a or ass	Cooment		(15 to 30 pages)		10113) 01						
				c) oral examination of one candidate each (30 to 60 minutes) or									
					d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes)								
					Language of assessment: German and/or English								
Systems Biology a	and Metabolomics - Systems Biology (30 ECTS credits)												
		nbine the topics "Systems Biology and Metabolomics Systems Biology" and "Systems Biology and Metabolomics Metabolomics".											
07-MS3T-	Topics	in Syst	ems Biolo	gy	у								
SY-152-m01	ECTS	10	Duratio	n n	1 semester	Method of grading   numerical grade	Modul level	graduate					
	Course	25			V (2) + S (1)								
				Module taught in: English									
	Metho	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-MS1-152-m01	Neurol	oiology,	, Behaviou	ıral Ph	ysiology and Anin	nal Ecology							
	ECTS	10	Duratio	1	1 semester	Method of grading   numerical grade	Modul level	graduate					
	Course	es		V (3)									
					Module taught in: English								
	Metho	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								
<u>L</u>					Language of assessment command and of English								

07-MS3SYF1-152-	Systen	ns Biolo	Systems Biology F1											
mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate						
	Course	es			+ 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) ora	d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or									
					sentation (20 to 4									
on MCoCVFo and	Custon	na Biolo	m. Fa	Langu	lage of assessme	nt: German and/or English								
07-MS3SYF2-152- mo1	ECTS	ns Biolo	Duration		l a compostor	Method of grading (not) successfully completed	Modul level	graduato						
	Course	15	Duration		1 semester 1 + S (1)	Method of grading   (not) successfully completed	Modul level	graduate						
	Course	25				nan and/or English								
	Metho	d of ass	essment			(30 to 60 minutes, including multiple choice question	ns) or	_						
				b) log	(15 to 30 pages)	or	-, -							
				c) oral examination of one candidate each (30 to 60 minutes) or										
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes)										
						nt: German and/or English								
	nd Metabolomics - Metabolomics (30 ECTS credits)													
	bine the topics "Systems Biology and Metabolomics Systems Biology" and "Systems Biology and Metabolomics Metabolomics".													
07-MS2-152-m01		ular Biol												
	ECTS	10	Duratio		1 semester	Method of grading   numerical grade	Modul level	graduate						
	Course	es		V (3) Module taught in: German and/or English										
	Method of assessment			Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: 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: German and/or English										
07-MS2T-	Topics	in Bioir	formatics	5										
BI-152-m01	ECTS	10	Duration	n	1 semester	Method of grading numerical grade	Modul level	graduate						
	Course	Courses			V (2) + S (1) Module taught in: German and/or English									
	Method of assessment			c) ora d) ora	ritten examination (30 to 60 minutes, including multiple choice questions) or al examination of one candidate each (30 to 60 minutes) or al examination in groups of up to 3 candidates (30 to 60 minutes) uage of assessment: German and/or English									

07-MS2ZE2-152-	Cell and	Cell and Developmental Biology Master 2												
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	S		V (1) + Modu	- S (2) le taught in: Englis	<u> </u>		•						
	Method	d of asso	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English										
o7-MS3PBM-	Pharmaceutical Biology and Metabolomics F1													
F1-152-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	S			V (14) + S (1)  Module taught in: German and/or English									
	Method	d of asse		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									
o7-MS3PBM-	Pharmaceutical Biology and Metabolomics F2													
F2-152-m01	ECTS 15 Duratio			1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses			P (29) + S (1) Module taught in: German and/or English										
	Method of assessment			b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of on l examination in gr sentation (20 to 45	e candidate each (30 oups of up to 3 candic	lates (30 to 60 minutes) or	s) or						
	bine the	topic "N	Molecular	and Co	omputational Biolog			mputational Bi	ology Molecular Biology". Alter-					
07-MS3T-	Topics	in Syste	ems Biolo	gy										
SY-152-m01	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 of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English										

07-MS2T-	Topics	in Bioin	formatics	;									
BI-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: German and/or English								
				a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
o7-MS3COB-	Compu	Computational Biology F1											
F1-152-m01	ECTS	10	Duration	<u> </u>	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S	•		+ S (1) le taught in: Germar	n and/or English							
	Method	d of ass	essment	b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of one ll examination in gro sentation (20 to 45 l	e candidate each (30 oups of up to 3 candid	dates (30 to 60 minutes) or	s) or					
o7-MS3COB-	Computational Biology F2												
F2-152-m01	ECTS	15	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Course	S			+ S (1) le taught in: Germar	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									
Molecular and Com Students must com	nputation	nal Biol	<b>ogy - Mol</b> "Molecul	ecular	Biology (30 ECTS cr	edits)	Biology" and "Molecular and C	Computational E	Biology Molecular Biology".				
07-MS2-152-m01	Molecu					-3,							
		10	Duration	า า	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (3) Module taught in: German and/or English									
	Method of assessment			Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: 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: German and/or English									

07-MLS1-152-m01	Methods in Life Sciences											
,	ECTS	10	Duratio	n	1 semester	Method of grading   numerical grade	Modul level	graduate				
	Course	S	,	V (3) Modu	V (3) Module taught in: English							
				wing o	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the follo wing options will be chosen: 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-MLS2-152-m01	Topics	and Co	ncepts in	Life Sc	iences							
	ECTS	10	Duration	n	1 semester	Method of grading   numerical grade	Modul level	graduate				
	Course	S		V (3) Modu	e taught in: English							
	Method	b c L			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-MS2PA-152-	Pathog	Pathogenicity of Microorganisms										
mo1	ECTS 10 Duratio			n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses				V (2) + S (1) Module taught in: English							
	Method	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	ılar Biol	ogy F1									
	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S		\ \ \	P (14) + S (1) Module taught in: German and/or English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								

07-MSF2-152-m01	Molecular Biology F2												
	ECTS	15	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses	5			+ S (1)								
					Module taught in: German and/or English								
	Method	l of asse	essment	b) log c) ora d) ora e) pre	anguage of assessment: German and/or English								
	bine the	topics	'Plant Ec	ology"	and "Animal Ecolog	y".							
07-MS31POEK-152-	Plant E	cology											
mo1	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			Mòdu	V (2) + S (1) Wodule taught in: German and/or English								
	Method	l of asse	essment	c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS2-152-m01	Molecular Biology												
	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	5		V (3) Module taught in: German and/or English									
	Method	l of asse	essment	wing on the mation	options will be chose n of one candidate e	en: a) written examin	ation (30 to 60 minutes, includes) or c) oral examination in gro	ling multiple ch	ne course. Usually, one of the follo- noice questions) or b) oral exami- candidates (30 to 60 minutes)				
07-MS3PPE-	Physiol	ogical F	lant Ecol	logy F1									
F1-152-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	5			+ S (1) le taught in: Germar	n and/or English							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									

o7-MS3PPE-	Physiological Plant Ecology F2													
F2-152-m01	ECTS	15	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Course	es			+ S (1) le taught in: Germa	nn 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									
o7-MS3MCPE-	Molecu	Molecular and Chemical Plant Ecology F1												
F1-152-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	es			P (14) + S (1) Module taught in: German and/or English									
	Method	d 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										
o7-MS3MCPE-	Molecu	Molecular and Chemical Plant Ecology F2												
F2-152-m01	ECTS	15	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Course	es		P (29) + S (1) Module taught in: German and/or English										
	Method	d 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										
Animal Ecology (30														
					and "Animal Ecolog									
07-MS1-152-m01					ysiology and Anima	Method of grading	T	Modul level						
	ECTS	10	Duration		1 semester	graduate								
	Course	es 		V (3) Module taught in: English										
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English										

07-MS1TÖ2-152-	Anima	Animal Ecology and Tropical Biology 2												
mo1	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate						
	Course	25			V(2) + S(1)									
					Module taught in: English									
	Metho	d of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or									
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes)										
					Language of assessment: German and/or English									
07-MS1TÖF1-152-	Anima	l Ecolog	y F1											
mo1	ECTS	10	Duration	1	1 semester	Method of grading   numerical grade	Modul level	graduate						
	Course	!S			+ S (1) le taught in: Germa	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) ora	l examination of one	e candidate each (30 to 60 minutes) or								
				d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes)										
						German and/or English								
07-MS1TÖF2-152-	Anima	Animal Ecology and Tropical Biology F2												
mo1	ECTS	15	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate						
	Course	!S			+ S (1)									
				Module taught in: German and/or 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									
					sentation (20 to 45									
				Language of assessment: German and/or English										
Molecular and Cell Students must con						and "Molecular and Computational Biology Com	putational Biol	ogy".						
07-MS3B-	Biophy	sics and	d Biochen	nistry										
B-152-m01	ECTS	10	Duration	<u> </u>	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	a) wri	a) written examination (30 to 60 minutes, including multiple choice questions) or									
				c) oral examination of one candidate each (30 to 60 minutes) or										
				d) oral examination 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	Duration	า	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-MS3B-	Biophy	physics of Plant Membrane Proteins F1											
PF1-152-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	!S	•		+ S (1) le taught in: 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-MS3B-	Biophysics of Plant Membrane Proteins F2												
PF2-152-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	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-MS2BT-	Biophy	sics and	d Molecul	ar Biot	echnology F1								
F1-152-m01	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	!S		P (14) + S (1) Module taught in: German and/or English									
	Method	d of asse	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English									

07-MS2BT-	Biophy	sics and	Molecul	ar Biot	echnology F2			-			
F2-152-m01	ECTS	15	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	S			+ S (1) le taught in: Germar	n and/or English					
	Method	d of 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						
Protein Chemistry ( Students must com				Chemis	try" and "Molecular	and Computational I	Biology Computational Biolo	gy".			
07-MS3B-	Biophy	sics and	l Biochen	nistry							
B-152-m01	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	,		V (2) + S (1) Module taught in: English							
	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-	Biophysics and Molecular Biotechnology										
T-152-mo1	ECTS 10 Duratio		Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S			V (2) + S (1) Module taught in: English						
	Method of assessment			c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS3BSBF1-152-	Bioche	mistry a	nd Struct	tural Bi	iology F1			'			
mo1	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S			P (14) + S (1) Module taught in: German and/or English						
	Method of assessment			b) log c) ora d) ora e) pre	) 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-	Biochem	istry a	nd Struc	tural B	iology F2	· · · · · · · · · · · · · · · · · · ·					
MS3BSBF2-152-	ECTS :	15	Duration	1	1 semester	Method of grading (not) successfully completed   Modul level   gradua	te				
m01	Courses		•		P (29) + S (1) Module taught in: German and/or English						
	Method of assessment			b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
Additional Laborato	ory Cours	es and	Internsh	ips							
07-MSL2-152-m01	Laborato	ory Cou	ırse 2								
	ECTS 1	10	Duratio	1	1 semester	Method of grading (not) successfully completed   Modul level   gradua	te				
	Courses			P (15) Modu	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 pre	erequis	sites	Pleas	e consult with cours	e advisory service in advance.					
07-MSL3-152-m01	Laborato	ory Cou	ırse 3								
	ECTS :	15	Duratio		1 semester	Method of grading (not) successfully completed   Modul level   gradua	te				
	Courses			P (30) 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							
	other pre	erequis	sites	Pleas	e consult with cours	e advisory service in advance.					

07-MSA2-171-m01	External Internship 2										
07-W3A2-171-11101		10	Duration		1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Courses		Duration	P (15)	1 Selliestei	Method of grading   (not) successfully completed	Modulitevel	graduate			
	Courses	5			le taught in: Germa	n and/or English					
	Method	l of ass	essment	a) written examination (30 to 60 minutes, including multiple choice questions) or							
	Method	2 01 033	essinent	b) log	b) log (15 to 30 pages) or						
					c) oral examination of one candidate each (30 to 60 minutes) or						
						oups of up to 3 candidates (30 to 60 minutes) or					
				e) pre	sentation (20 to 45	minutes) German and/or English					
	other p	reregui	citos	_		se advisory service in advance.		_			
07-MSA3-152-m01	Externa			1 icas	C CONSULT WITH COURS	e advisory service in advance.					
0/ M3A3 132 M01		15	Duration		1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Courses		Duration	P (30)		Method of glading (not) successfully completed	Modulitevel	graduate			
	Courses	3		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						
	other p	rerequi	sites	Please consult with course advisory service in advance.							
Subtopic Additiona	l Achiev	ements	(15 ECTS	,							
07-MSL1-152-m01	Laborat	tory Co	urse 1								
, ,		5	Duratio	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Courses	S		P (5)			-				
			,		le taught in: Germa	<del>_</del>					
	Method	d of ass	essment			o to 60 minutes, including multiple choice question:	s) or				
					(15 to 30 pages) or	e candidate each (20 to 60 minutes) or					
				c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or							
				e) presentation (20 to 45 minutes)							
					Language of assessment: German and/or English						
	other p	rerequi	sites	Pleas	e consult with cours	e advisory service in advance.					

07-MSL2-152-m01	Laborat	tory Co	urse 2			-					
	ECTS	10	Duratio	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	S		P (15) Modu	le taught in: Germai	n and/or English	•				
	Method of assessment			b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
	other p	rerequi	sites	Pleas	e consult with cours	e advisory service in advance.					
07-MSL3-152-m01	Laborat	tory Co	urse 3		-						
	ECTS	15	Duratio		1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	S		P (30) Modu	le taught in: Germar	n and/or English					
	Method of assessment			b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
	other p	rerequi	sites	Pleas	Please consult with course advisory service in advance.						
07-MSA1-152-m01	Externa	al Interr	ıship 1		-						
	ECTS	5	Duratio		1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	S			le taught in: Germai	_					
	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	other prerequisites			e consult with cours	e advisory service in advance.					

07-MSA2-171-m01	Externa	External Internship 2											
	ECTS	10	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate					
	Course	S		P (15)									
				Module taught in: German and/or English									
	Methoc	d of ass			a) written examination (30 to 60 minutes, including multiple choice questions) or								
					(15 to 30 pages) or Lexamination of on	e candidate each (30 to 60 minutes) or							
						oups of up to 3 candidates (30 to 60 minutes) or							
				e) pre	sentation (20 to 45	minutes)							
			•			: German and/or English							
	other p			Pleas	e consult with cour	se advisory service in advance.							
07-MSA3-152-m01	Externa						I						
		15	Duration		1 semester	Method of grading (not) successfully completed	Modul level	graduate					
	Course	S		P (30) Modu	le taught in: Germa	ın and/or English							
	Method	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English								
	other p	rerequi	sites	Pleas	e consult with cour	se advisory service in advance.							
07-MSCC-152-m01	Bioche	mistry,	Physiolog	gy and	<b>Genetics of Mamm</b>	alian Cell Culture							
	ECTS	5	Duration	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate					
	Course	S		S (3) Module taught in: English									
	Method of assessment			b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of on ll examination in gr sentation (20 to 45	e candidate each (30 to 60 minutes) or oups of up to 3 candidates (30 to 60 minutes) or	s) or						

03-MSMT-152-m01	Molecular Techniques												
	ECTS	3	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Course	!S		S (3) Modu	S (3) Module taught in: 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-ML-152-m01	Linux a	and Perl											
	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Course	!S		S (3) Modu	le taught in: Germa	n and/or English							
	Method of assessment				) written examination (30 to 60 minutes, including multiple choice questions) or ) log (15 to 30 pages) or ) oral examination of one candidate each (30 to 60 minutes) or l) 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								
o3-MSTE-	Tissue	Tissue engineering as alternative for animal testing											
AT-171-m01	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	unknown				
	Course	!S		S (1) + Modu	- V (1) le taught in: Germa	n and/or English							
	Method of assessment			b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of on l examination in gro sentation (20 to 45	e candidate each (30 oups of up to 3 candid	dates (30 to 60 minutes) or	s) or					
o7-MSW-	Works	hop on s	cientific	approa	ches								
SA-182-m01	ECTS	5	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Course	!S		Ü (3) Module taught in: German and/or English									
	Method of assessment			b) log c) ora d) ora e) pre	(15 to 30 pages) or l examination of on l examination in gro sentation (20 to 45	tion of one candidate each (30 to 60 minutes) or tion in groups of up to 3 candidates (30 to 60 minutes) or							

03-MSKVir-171-	Clinical	l Virolo	gy for Bio	scienc	es				<del>.</del>		
mo1	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	unknown		
	Courses			V (2) Modu	/ (2) Module taught in: German and/or English						
	Method	d of ass	essment	b) log c) ora d) ora e) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
07-MSTROPS-171-	Semina	ar Tropi	cal Biolog	y							
mo1	ECTS	5	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	Courses S (2)  Module taught in: German and/or English									
	Method of assessment				a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English						
07-MLS1B-152-	Methods in Life Sciences B										
mo1	ECTS	CTS 7 Duration		1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	S		V (3) Modu	lle taught in: Englis	sh					
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d oral examination in groups of up to 3 candidates (30 to 60 minutes)  Language of assessment: English							
07-MLS1-152-m01	Method	ds in Lif	e Science	S		'		'	,		
	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	Courses			V (3) Module taught in: English						
	Method of assessment			Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: 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-MLS2B-152-	Topics	Topics and Concepts in Life Sciences B											
mo1	ECTS	7	Duration	า	1 semester	Method of grading (not) successfully completed	Modul level	graduate					
	Course	S	·	V (3)		·	-						
					Module taught in: English								
	Method	d of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or								
					) 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)								
					Language of assessment: English								
07-MLS2-152-m01	Topics and Concepts in Life Sciences												
	ECTS	10	Duration	1	1 semester	Method of grading   numerical grade	Modul level	graduate					
	Course	S		V (3) Modu	ıle taught in: Englis	sh							
	Method	d of ass	essment	b) 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-TUM-MOL-152-	Molecu	ılar Tun	nor Biolog	у									
mo1	ECTS 5 Duration			1	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	S		V (2) Modu	ıle taught in: Germa	an and/or English							
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English										
07-TUM-CLIN-152-	Clinica	l Tumoi	r Biology										
mo1	ECTS	5	Duration	า	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	S		V (2) Modu	ıle taught in: Germa	an and/or English							
	Method	d of ass	essment	c) ora d) ora	ll examination of or al examination in gr	30 to 60 minutes, including multiple choice question ne candidate each (30 to 60 minutes) or roups of up to 3 candidates (30 to 60 minutes) t: German and/or English	s) or						
07-MS31B-152-	Current	t 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) Module taught in: English									
	Method of assessment			c) ora d) ora	ll examination of or al examination in gr	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-MS31POEK-	Plant E	cology	В									
B-152-mo1	ECTS	5	Duratio	1	1 semester	Method of grading (not)	successfully completed	Modul level	graduate			
	Course	S		V (2)	•							
					Module taught in: English							
	Method	d of ass	essment	a) wri	a) written examination (30 to 60 minutes, including multiple choice questions) or							
					c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MS31PIP-	Plant I	mmuno	biology a	nd Pharmaceutical Biology B								
B-152-mo1	ECTS	5	Duratio	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 of assessment				written examination (30 to 60 minutes, including multiple choice questions) or or oral examination of one candidate each (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups of up to 3 candidates (30 to 60 minutes) or oral examination in groups or oral e							
o7-MS3BB-	Biophy	sics an	d Biochen	nistry l	stry B							
B-152-mo1	ECTS	5	Duratio	า	1 semester	Method of grading (not)	successfully completed	Modul level	graduate			
	Course	S		V (2) Modu	le taught in: Englis	sh		_				
	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-MS2BT-	Biophy	sics an	d Molecul	ar Biotechnology B								
B-152-m01	ECTS	5	Duration	1	1 semester	Method of grading nume	erical grade	Modul level	graduate			
	Course	S	•	V (2) Modu	le taught in: Englis	sh						
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								
07-MS1B-152-m01	Neurob	iology,	Behaviou	ıral 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) Module taught in: English								
	Method of assessment			c) ora d) ora	l examination of or l examination in g	30 to 60 minutes, including r ne candidate each (30 to 60 i roups of up to 3 candidates ( t: German and/or English	minutes) or	s) or				

07-MNBB-152-m01	Neurog	enetics	of Behav	iour B								
	ECTS	5	Duratio	n	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	S		V (3) Modu	V (3) Module taught in: English a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
				c) ora d) ora Langu								
o7-MEN-		nodulat			al Development B							
MNDB-152-m01	ECTS	5	Duration		1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Courses			V (3) Modu	(3) odule 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 b) oral examination in groups of up to 3 candidates (30 to 60 minutes) b) anguage of assessment: German and/or English							
07-MECB-152-m01	Endoge	enous C	locks B		,							
	ECTS	5	Duratio	า	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Course	S		V (2)								
	Method of assessment			c) ora d) ora	tten examination (3 I examination of on Il examination in gro Juage of assessment							
07-MGPN-182-m01	The Va	lue of N	ature									
	ECTS	5	Duration		1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S		Ü (з) Modu	lle 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-MCH-	Chemical Ecology											
ÖKO-182-mo1	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	5		Ü (3) Module taught in: German and/or English								
				b) log c) ora d) ora e) pre Langu	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: German and/or English							
07-MTÖB-152-m01		Ecology	and Trop	oical B	iology B							
	ECTS	5	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S		V (2) Modu	le taught in: Germa	an and/or English						
	Method	l of asses		Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: 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: German and/or English								
07-MTÖ2B-152-	Animal Ecology and Tropical Biology 2 B											
mo1	ECTS 5 Duratio				1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S		V (2) Modu	le taught in: Englis	sh						
	Method of assessment			Method of assessment  Students will be informed about the method, length and scope of the assessment prior to the course. Usually wing options will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) of nation of one candidate each (30 to 60 minutes) or c) oral examination in groups of up to 3 candidates (30 to Language of assessment: German and/or English							oice questions) or b) oral exami-	
07-MKB-152-m01	Animal	Commun	nication E	В								
	ECTS	7	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S		V (2) + S (1) Module taught in: German and/or English								
	Method of assessment			Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes)  Language of assessment: German and/or English								

07-MESB-152-m01	Experin	nental S	Sociobiolo	ogy B								
	ECTS	7	Duration	1	1 semester	Method of grading (not) successfully completed   Modul level   graduate						
	Courses	S		V (2) -								
					le taught in: Englis							
				wing of pages (30 to	options will be chos s) or c) oral examina 6 60 minutes) or e) p	ed about the method, length and scope of the assessment prior to the course. Usually, one of the foosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to nation of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidate presentation (20 to 45 minutes) or d) presentation (20 to 45 minutes) of the footnament. German and/or English						
07-MS2B-152-m01	Molecu	lar Biol	ogy B									
	ECTS	7	Duration	1	1 semester	Method of grading (not) successfully completed   Modul level   graduate						
	Courses	s 		V (3) Modu	le taught in: Germa	nan and/or English						
	Method of assessment		essment	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: 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: German and/or English								
07-MS2INF-B-152-	Infectio	n Biolo	gy B									
mo1	ECTS	5	Duration	1	1 semester	Method of grading (not) successfully completed   Modul level   graduate						
	Courses	S		V (2) Modu	le taught in: Germa	nan and/or English						
	Method	of ass	essment	wing o	options will be chos n of one candidate	ed about the method, length and scope of the assessment prior to the course. Usually, one of the foosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b) oral exame each (30 to 60 minutes) or c) oral examination in groups of up to 3 candidates (30 to 60 minutes) or c. German and/or English						
07-MS2PA-B-152-	Pathog	enicity	of Microo	rganis	ms B							
mo1	ECTS	5	Duration	1	1 semester	Method of grading (not) successfully completed   Modul level   graduate						
	Courses	S		V (2) Module taught in: English								
			Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: 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: German and/or English									

07-MZE1-B-152-	Cell an	Cell and Developmental Biology Master 1 B												
mo1	ECTS	3	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Course	S		V (1) Modu	(1) Module taught in: German and/or English									
	Method	d of asse		wing on the mation	tudents will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the folloing options will be chosen: 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) anguage of assessment: German and/or English									
07-MZE2-B-152-	Cell an	d Develo	pmental	Biolog	gy Master 2 B			'						
mo1	ECTS	3	Duration	1	1 semester Method of grading (not) successfully completed Modul level graduate									
	Course	rses V (1) Module taught in: English												
	Method	d of asse		wing on the mation	tudents will be informed about the method, length and scope of the assessment prior to the course. Usually, o ing options will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b ation of one candidate each (30 to 60 minutes) or c) oral examination in groups of up to 3 candidates (30 to 60 anguage of assessment: German and/or English									
07-MSPARB-182-	Molecu	Molecular Parasitology B												
mo1	ECTS 3 Duration			1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Course	S		V (1) Modu	V (1) Module taught in: German and/or English									
	Method	d of asse		(30 to Stude	60 minutes) or d) on ents will be informed	ral examination in gr	oups of up to 3 candidates (3) length of assessment at the b	o to 60 minutes)	mination of one candidate each ourse.					
07-MML-211-m01	Machin	e Learn	ing in Bio	inform	natics									
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Course	S		٠,	V (1) + Ü (3) Module taught in: German and/or English									
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes).  Students will be informed about the method, length and scope of the assessment prior to the course.  Language of assessment: German and/or English										

07-MALB-182-m01	Algorithmic Bioinformatics											
,	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		Ü (4) Modu	le taught in: Germa	n and/or English	•					
	Method	d of ass	essment	of one senta Stude	e candidate each (3 tion (20 to 45 minut ents will be informed	o to 60 minutes) or o tes).	d) oral examination in groups of length and scope of the assess	up to 3 candida	o 30 pages) or c) oral examination ates (30 to 60 minutes) or e) pre- e course.			
07-MBI-B-152-m01	Bioinfo	rmatics	В									
	ECTS	5	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S		V (2) Modu	le taught in: Germa	n and/or English						
	Method	d of ass	essment	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of wing options will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b) ora nation of one candidate each (30 to 60 minutes) or c) oral examination in groups of up to 3 candidates (30 to 60 minutes) tanguage of assessment: German and/or English								
07-MS-B-152-m01	System	ıs Biolo	gy B									
	ECTS						(not) successfully completed	Modul level	graduate			
	Course	S		V (2) Modu	le taught in: Germa	n and/or English						
	Method	d of ass	essment	wing on the mation	options will be chos n of one candidate e	sen: a) written exami	nation (30 to 60 minutes, includes) or c) oral examination in gro	ding multiple ch	e course. Usually, one of the follo- oice questions) or b) oral exami- andidates (30 to 60 minutes)			
03-MIM1-B-152-	Immun	ology 1	В									
mo1	ECTS	7	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course			V (1) + S (2) Module taught in: English								
	Method	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the wing options will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (1) pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 cand (30 to 60 minutes) or e) presentation (20 to 45 minutes)  Language of assessment: German and/or English					oice questions) or b) log (15 to 30					

03-MIM2-B-152-	Immun	ology 2	В			,		,				
mo1	ECTS	7	Duration	1	1 semester	Method of grading	(not) successfully comple	eted M	odul level	graduate		
	Course	S			+ S (2) Ile taught in: Englis	h		,				
	Method	d of ass	essment	wing pages (30 to	cudents will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 ages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates o to 60 minutes) or e) presentation (20 to 45 minutes) anguage of assessment: German and/or English							
03-MIM1-BS-152-	Immun	ology 1	BS									
mo1	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully comple	eted M	odul level	graduate		
	Course	S	S (2) Module taught in: English									
	Method	d of ass	essment	wing pages (30 to	options will be chos s) or c) oral examina o 60 minutes) or e) <sub> </sub>	be informed about the method, length and scope of the assessment prior to the course. Usually, one will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b) loral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 nutes) or e) presentation (20 to 45 minutes) assessment: German and/or English						
03-MIM2-BS-152-	Immun	ology 2	BS					'				
mo1	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully comple	eted M	odul level	graduate		
	Course	S		S (2) Modu	S (2) Module taught in: English							
	Method	d of ass	essment	wing pages (30 to	options will be chos s) or c) oral examina o 60 minutes) or e)	sen: a) written examir	nation (30 to 60 minutes, in e each (30 to 60 minutes) ( 5 minutes)	ncluding	multiple ch	e course. Usually, one of the follo- loice questions) or b) log (15 to 30 on in groups of up to 3 candidates		
03-MSMV-B-171-	Molecu	lar Viro	logy B									
mo1	ECTS	7	Duration	1	1 semester	Method of grading	(not) successfully comple	eted M	odul level	unknown		
	Course	S			+ S (2) ıle taught in: Germa	an 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								

03-98-SCB-192-	Single Ce	ell Biology		1							
mo1	ECTS 5	Dui	ation	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			V (1,5) + Ü (0,5) Module taught in: Englisch							
	Method o	of assessm	Lang	a) written examination (approx. 60 minutes) Language of assessment: English creditable for bonus							
	Participal cation of	nts and all places	M.S	c.Biomed: 156 c. Biochem: 156 c. Biowis: 106							
07-MKE-	Nucleus \	Workshop									
WO-152-m01	ECTS 7	Du	ation	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	Module taught in: German and/or English									
	Method o	of assessm	wing nati	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: 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: German and/or English							
07-MGRSD-152-	Gene Reg	gulation ar	d Signal	Transduction							
mo1	ECTS 3	Dui	ation	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses			V (1) Module taught in: German and/or English							
	Method o	of assessm	wing nati								
o7-MMI-	Microbia	l Ecology									
ÖK-152-m01	ECTS 3	Du	ation	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses			V (1) Module taught in: German and/or English							
	Method o	of assessm	wing nati	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: 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: German and/or English							

07-MHWB-182-	Ecology	ology of Honey Bees and Wild Bees												
mo1	ECTS !	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			Ü (5) Modu	le taught in: Germar	n and/or English								
	Method	of asse	ssment	of one senta Stude	e candidate each (3c tion (20 to 45 minut ents will be informed	o to 60 minutes) or d) es).	oral examination in gength and scope of the		o 30 pages) or c) oral examination ites (30 to 60 minutes) or e) pre- e course.					
07-METI-182-m01	Ecology	and Ta	xonomy	of Inse	cts									
	ECTS 4	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses		Ü (5) Module taught in: German and/or English											
	Method	of asse	ssment	of one senta Stude	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examinatior of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes).  Students will be informed about the method, length and scope of the assessment prior to the course.  Language of assessment: German and/or English									
07-MMIE-182-m01	Modellin	ng in Ec	ology											
	ECTS !	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			Ü (5) Module taught in: German and/or English										
	Method	of asse	ssment	of one senta Stude	e candidate each (3c tion (20 to 45 minute ents will be informed	o to 60 minutes) or d) es).	oral examination in gength and scope of the		o 30 pages) or c) oral examination ites (30 to 60 minutes) or e) pre- e course.					
07-MAG-	Agroeco	logy												
RE-182-mo1	ECTS 4	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			Ü (3) Modu	le taught in: Germar	n and/or English								
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes).  Students will be informed about the method, length and scope of the assessment prior to the course.  Language of assessment: German and/or English										

07-MFEC-182-m01	Forest	Ecology	7					1				
	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		Ü (3) Modu	lle taught in: Germa	n and/or English						
	Method	d of ass	essment	of one senta Stude	e candidate each (3 tion (20 to 45 minu ents will be informe	o to 60 minutes) or d tes).	) oral examination in groups of length and scope of the assess	up to 3 candida	to 30 pages) or c) oral examination ates (30 to 60 minutes) or e) pre-			
07-MTROP-152-	Tropica	l Ecolo	gy									
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		Ü (3) Module taught in: German and/or English								
	Method	d of ass	essment	wing pages (30 to	tudents will be informed about the method, length and scope of the assessment prior to the course. Usually, or ing options will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b) ages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to so to 60 minutes) or e) presentation (20 to 45 minutes) anguage of assessment: German and/or English							
07-MSET-152-m01	Semina	ar Exper	imental <i>A</i>	imental Animal Ecology								
	ECTS	2	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S		S (1) Modu	lle taught in: Germa	ın and/or English						
	Method	d of ass	essment	wing pages (30 to	options will be chos s) or c) oral examina o 60 minutes) or e)	sen: a) written examii	nation (30 to 60 minutes, inclue e each (30 to 60 minutes) or d) 5 minutes)	ding multiple ch	ne course. Usually, one of the follo- noice questions) or b) log (15 to 30 on in groups of up to 3 candidates			
07-MPWD-152-m01	Presen	tation o	f Scientif	ic Data	l							
	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course				lle taught in: Germa							
	Method	d of ass	essment	wing pages (30 to	options will be chos s) or c) oral examina o 60 minutes) or e) <sub> </sub>	sen: a) written examii	nation (30 to 60 minutes, inclu e each (30 to 60 minutes) or d) 5 minutes)	ding multiple ch	ne course. Usually, one of the follo- noice questions) or b) log (15 to 30 on in groups of up to 3 candidates			

07-MGLN-152-m01	Quality	Quality Assurance, Good Practice, Biosafety and Biosecurity											
	ECTS	5	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S	•	V (1) +				•					
					le taught in: Germar	<u> </u>							
	Method	d of asse	essment	option	n will be chosen: a) v		30 to 60 minutes, including mu		e course. Usually, the following uestions)				
07-MGUG-152-m01	Brain a	ind Mind	d										
	ECTS	3	Duration	1	1 semester Method of grading (not) successfully completed Modul level graduate								
	Course	S		S (2) Modu	le taught in: Germar	n and/or English							
	Method	d of asse	essment	wing of pages (30 to	options will be chos ) or c) oral examina 60 minutes) or e) p	en: a) written examin	ation (30 to 60 minutes, included each (30 to 60 minutes) or d) of minutes)	ing multiple ch	e course. Usually, one of the follo- oice questions) or b) log (15 to 30 n in groups of up to 3 candidates				
07-MWIG-152-m01	Theory	and His	story of So	cience									
	ECTS	3	Duration	ı	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Course	S		S (2) Modu	le taught in: Germar	n and/or English							
	Method	d of asse	essment	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, o wing options will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to (30 to 60 minutes) or e) presentation (20 to 45 minutes)  Language of assessment: German and/or English									
07-MEMB-152-m01	Entrep	reneuria	l Manage	ment i	n the Biosciences								
	ECTS	10	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Course	S		S (2) Modu	6 (2) Module taught in: German and/or English								
	Method	d of asse	essment	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the forwing options will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candida (30 to 60 minutes) or e) presentation (20 to 45 minutes)  Language of assessment: German and/or English					oice questions) or b) log (15 to 30				

07-MUDB-152-m01	Entrepr	Entrepreneurial Thinking in the Biosciences												
	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses	5		S (1) Modu	le taught in: Germar	n and/or English								
			essment	wing pages (30 to Langu	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes)  Language of assessment: German and/or English									
07-MV-	Special	Subjec	t Studies	Biolog	gy and Natural Scien	ices 1								
MINT1-152-m01	ECTS	2	Duratio	1	1 semester Method of grading (not) successfully completed Modul level graduate									
	Courses	5			le taught in: Germar e type: might also b	n and/or English e offered in V, Ü, P, R	R or E format	,						
			essment	Langu	age of assessment:	certified by the lectu German and/or Engl	lish							
	other p			Please consult with course advisory service in advance.										
07-MV-			1		y and Natural Scien	1	1							
MINT2-152-m01	ECTS 3 Duration				1 semester	Method of grading	numerical grade	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 asse	essment	wing pages (30 to	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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 pi	rerequis	sites	Pleas	e consult with cours	e advisory service in	advance.							
07-MV-	Special	Subjec	t Studies	Biolog	gy and Natural Scien	ices 2B								
MINT2B-152-mo1	ECTS	3	Duratio	<u>1</u>	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses	5		S (1) Modu Cours	le taught in: Germar e type: might also b	n and/or English e offered in V, Ü, P, R	R or E format							
	Method of assessment			Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in 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	ites	Please consult with course advisory service in advance.										

07-MV-	Specia	Subjec	t Studies	Biolog	Biology and Natural Sciences 3							
MINT3-152-mo1	ECTS	4	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S			le taught in: Germar e type: might also b	n and/or English e offered in V, Ü, P, R	or E format					
	Method	d of asso	essment		successful completion as certified by the lecturer anguage of assessment: German and/or English							
	other p	rerequi	sites	Pleas	e consult with cours	e advisory service in	advance.					
07-MV-	Specia	l Subjec	t Studies	Biolog	ology and Natural Sciences 4							
MINT4-152-mo1	ECTS 5 Duratio			n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course			Cours	odule taught in: German and/or English urse type: might also be offered in V, Ü, P, R or E format							
	Method	d of asso	essment	wing of pages (30 to	tudents will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 ages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates to to 60 minutes) or e) presentation (20 to 45 minutes) anguage of assessment: German and/or English							
	other p	rerequi	sites	Pleas	e consult with cours	e advisory service in	advance.					
07-MV-	Specia	Subjec	t Studies	Biolog	gy and Natural Scien	ices 4B		,				
MINT4B-152-m01	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S			S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format							
	Method	d of asso	essment	wing pages (30 to Langu	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidate 30 to 60 minutes) or e) presentation (20 to 45 minutes)  anguage of assessment: German and/or English							
	other p	rerequi	sites	Pleas	e consult with cours	e advisory service in	advance.					
07-MV-		<u>-</u>			gy and Natural Scien							
MINT5-152-m01	ECTS	6	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S			S (3) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format							
	Method	d of asso	essment	Successful completion as certified by the lecturer Language of assessment: German and/or English								
	other p	rerequi	sites	Pleas	e consult with cours	e advisory service in	advance.					

07-MV1-152-m01	Special Subject Studies outside Natural Sciences 1										
	ECTS	2	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	S		S (1)							
					le taught in: German	n and/or English oe offered in V, Ü, P, R	) or E format				
	Mothod	l of acc	occmont			s certified by the lectu					
	Method	1 UI ass	essinent			: German and/or Engl					
	other p	rerequi	sites	Pleas	e consult with cours	se advisory service in	advance.				
07-MV2-152-m01	Special	Subjec	t Studies	outsic	le Natural Sciences	2					
	ECTS	3	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course			Cours		e offered in V, Ü, P, R					
	Method	l of ass	essment	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the wing options will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candid (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-MV2B-152-m01	Special	Subjec	t Studies	outsic	le Natural Sciences	2B					
	ECTS	3	Duration	n 1 semester Method of grading (not) successfully completed Modul level graduate							
	Course	S			le taught in: Germa e type: might also b	n and/or English oe offered in V, Ü, P, R	R or E format				
	Method	l of ass	essment	wing of pages (30 to	options will be chos s) or c) oral examina 60 minutes) or e) p	en: a) written examin	nation (30 to 60 minutes, include e each (30 to 60 minutes) or d) g minutes)	ding multiple ch	e course. Usually, one of the follo- loice questions) or b) log (15 to 30 on in groups of up to 3 candidates		
	other p	rerequi	sites	Pleas	e consult with cours	se advisory service in	advance.				
07-MV3-152-m01	Special	Subjec	t Studies	outsic	le Natural Sciences	3					
	ECTS	4	Duration								
	Course	S		S (2) Modu	le taught in: Germa	n and/or English					
	Method	l of ass	essment	Successful completion as certified by the lecturer Language of assessment: German and/or English							
	other p	rerequi	sites								

07-MV4-152-m01	Special	Subjec	t Studies	outsid	outside Natural Sciences 4								
	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S			le taught in: Germa e type: might also b	n and/or English e offered in V, Ü, P, F	R or E format						
	Method	l of asse	essment	wing of pages (30 to	options will be chos i) or c) oral examina 60 minutes) or e) p	en: a) written examir	nation (30 to 60 minutes, inclu e each (30 to 60 minutes) or d) 5 minutes)	ding multiple ch	ne course. Usually, one of the follo- noice questions) or b) log (15 to 30 on in groups of up to 3 candidates				
	other p				ease consult with course advisory service in advance.								
07-MV4B-152-m01		Subjec	t Studies	outsid	utside Natural Sciences 4B								
	ECTS 5 Duration				1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Course	S		S (2) Modu Cours	2) dule taught in: German and/or English urse type: might also be offered in V, Ü, P, R or E format								
	Method	l of asse	essment	wing of pages (30 to Langu	idents will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the follong options will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 ges) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates to 60 minutes) or e) presentation (20 to 45 minutes) aguage of assessment: German and/or English								
	other p	rerequis	ites	Pleas	e consult with cours	e advisory service in	advance.						
07-DR1-152-m01	Teachir	1g 1											
	ECTS	2	Duratio	1	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate				
	Course	S											
			essment	Langu	age of assessment:	certified by the lecto German and/or Eng	lish						
	other p		sites	Pleas	e consult with cours	e advisory service in	advance.						
07-DR2-152-m01	Teachir		·										
		3	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate				
	Courses			Modu	S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format								
	Method of assessment				Successful completion as certified by the lecturer Language of assessment: German and/or English								
	other p	rerequis	sites	Please consult with course advisory service in advance.									

ECTS   5   Duration   1 semester   Method of grading   (not) successfully completed   Modul level   undergraduate	07-DR3-152-m01	Teachi	ng 3										
Module taught in: German and/or English   Course type: might also be offered in V, U, P, R or E format		ECTS	4	Duration	ı	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
Course   Signature   Signatu		Course	es										
Method of assessment   Successful completion as certified by the lecturer   Language of assessment: German and/or English								or C format					
other prequisites   Language of assessment: German and/or English		Motho	d of acc	occmont									
Tacking 4   ECTS   5   Duration   1 semester   Method of grading   (not) successfully completed   Modul level   undergraduate		Metho	u oi assi	2551110111	Langu	age of assessment:	German and/or Engli	sh					
ECTS   5   Duration   1 semester   Method of grading   (not) successfully completed   Modul level   undergraduate		other p	rerequi	sites	Please	e consult with course	e advisory service in a	advance.					
Courses S (3) Module taught in: German and/or English Course type: might also be offered in V, U, P, R or E format  Method of assessment Course type: might also be offered in V, U, P, R or E format  O7-FT1-152-m01 Telepation S (2018)  Tutorial 1  ECTS   3   Duration   1 semester   Method of grading   (not) successfully completed   Modul level   undergraduate   Courses   T (2)   Module taught in: German and/or English   Method of assessment   Successful completion as certified by the lecturer   Language of assessment   Successful completion as certified by the lecturer   Language of assessment   Successful completion as certified by the lecturer   Language of assessment   Successful completion as certified by the lecturer   Language of assessment   Successful completion as certified by the lecturer   Language of assessment   Successful completion as certified by the lecturer   Language of assessment   Successful completion as certified by the lecturer   Language of assessment   Successful completion as certified by the lecturer   Language of assessment   Successful completion as certified by the lecturer   Language of assessment   Successful completion as certified by the lecturer   Language of assessment   Successful completion as certified by the lecturer   Language of assessment   Successful completion as certified by the lecturer   Language of assessment   Successful completion as certified by the lecturer   Language of assessment   Successful completion as certified by the lecturer   Language of assessment   Successful completion as certified by the lecturer   Language of assessment   Successful completion as certified by the lecturer   Language of assessment   Successful completion as certified by the lecturer   Language of assessment   Successful completion as certified by the lecturer   Language of assessment   Successful completion as certified by the lecturer   Language of assessment   Successful completion as certified by the lecturer   Language of assessment   Successful completion as certified by th	07-DR4-152-m01	Teachi	ng 4						,				
Method of assessment: Successful completion as certified by the lecturer Language of assessment: German and/or English  Tutorial   Titorial		ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
Method of assessment   Successful completion as certified by the lecturer   Language of assessment: German and/or English		Course	es										
Course   Course   Please consult with course advisory service in advance.    Please consult with course advisory service in advance.					Cours	ourse type: might also be offered in V, Ü, P, R or E format							
Tutorial   ECTS   3   Duration   1 semester   Method of grading   (not) successfully completed   Modul level   undergraduate		Metho	thod of assessment   Successful completion as certified by the lecturer   Language of assessment: German and/or English										
ECTS 3 Duration 1 semester Method of grading (not) successfully completed Modul level undergraduate  Courses T (2) Module taught in: German and/or English  Method of assessment Successful completion as certified by the lecturer Language of assessment: German and/or English  other prerequisites Please consult with course advisory service in advance.  O7-FT2-152-m01 Tutorial 2  ECTS 4 Duration 1 semester Method of grading (not) successfully completed Modul level undergraduate  Courses T (2) Module taught in: German and/or English  Method of assessment Successful completion as certified by the lecturer Language of assessment: German and/or English  other prerequisites Please consult with course advisory service in advance.  O7-FT3-152-m01 Tutorial 3  ECTS 5 Duration 1 semester Method of grading (not) successfully completed Modul level undergraduate  Courses T (3) Module taught in: German and/or English  Method of assessment Successful completion as certified by the lecturer Language of assessment: German and/or English  Method of assessment Successful completion as certified by the lecturer Language of assessment: German and/or English		other p	er prerequisites Please consult with course advisory service in advance.										
Courses   T (2)   Module taught in: German and/or English    Method of assessment   Successful completion as certified by the lecturer   Language of assessment: German and/or English    other prerequisites   Please consult with course advisory service in advance.  O7-FT2-152-m01   Tutorial 2   ECTS   4   Duration   1 semester   Method of grading   (not) successfully completed   Modul level   undergraduate    Courses   T (2)   Module taught in: German and/or English    Method of assessment   Successful completion as certified by the lecturer   Language of assessment: German and/or English    other prerequisites   Please consult with course advisory service in advance.  O7-FT3-152-m01   Tutorial 3   ECTS   5   Duration   1 semester   Method of grading   (not) successfully completed   Modul level   undergraduate    Courses   T (3)   Module taught in: German and/or English    Method of assessment   Successful completion as certified by the lecturer   Language of assessment: German and/or English	07-FT1-152-m01	Tutoria	al 1										
Method of assessment  Successful completion as certified by the lecturer Language of assessment: German and/or English  other prerequisites Please consult with course advisory service in advance.  7-FT2-152-m01  FCTS   4   Duration   1 semester   Method of grading   (not) successfully completed   Modul level   undergraduate    Courses   T(2)   Module taught in: German and/or English    Method of assessment   Successful completion as certified by the lecturer   Language of assessment: German and/or English    other prerequisites   Please consult with course advisory service in advance.  7-FT3-152-m01  FCTS   5   Duration   1 semester   Method of grading   (not) successfully completed   Modul level   undergraduate    Courses   Futorial   T(3)   Nodule taught in: German and/or English    Method of assessment   Semester   Method of grading   (not) successfully completed   Modul level   undergraduate    Courses   T(3)   Nodule taught in: German and/or English    Method of assessment   Semester   Successful completion as certified by the lecturer   Language of assessment: German and/or English    Method of assessment   Semester   Successful completion as certified by the lecturer   Language of assessment: German and/or English		ECTS	3	Duration	ı	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
Language of assessment: German and/or English		Course	es		` '	·							
O7-FT2-152-m01  Tutorial 2  ECTS		Metho	d of asse	essment									
ECTS 4 Duration 1 semester Method of grading (not) successfully completed Modul level undergraduate  Courses   T (2)   Module taught in: German and/or English    Method of assessment   Successful completion as certified by the lecturer   Language of assessment: German and/or English    other prerequisites   Please consult with course advisory service in advance.  707-FT3-152-m01   Tutorial 3    ECTS   5   Duration   1 semester   Method of grading   (not) successfully completed   Modul level   undergraduate    Courses   T (3)   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	rerequi	sites	Please	Please consult with course advisory service in advance.							
Courses   T (2)   Module taught in: German and/or English    Method of assessment   Successful completion as certified by the lecturer   Language of assessment: German and/or English    other prerequisites   Please consult with course advisory service in advance.  7-FT3-152-mo1   Tutorial 3    ECTS   5   Duration   1 semester   Method of grading   (not) successfully completed   Modul level   undergraduate    Courses   T (3)   Module taught in: German and/or English    Method of assessment   Successful completion as certified by the lecturer   Language of assessment: German and/or English	07-FT2-152-m01	Tutoria	al 2										
Method of assessment   Successful completion as certified by the lecturer   Language of assessment: German and/or English    other prerequisites   Please consult with course advisory service in advance.  7-FT3-152-m01   Tutorial 3    ECTS   5   Duration   1 semester   Method of grading   (not) successfully completed   Modul level   undergraduate    Courses   T (3)   Module taught in: German and/or English    Method of assessment   Successful completion as certified by the lecturer   Language of assessment: German and/or English		ECTS	4	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
Language of assessment: German and/or English     Other preequisites   Please consult with course advisory service in advance.		Course	es			le taught in: German	and/or English		-				
O7-FT3-152-m01  ECTS 5 Duration 1 semester Method of grading (not) successfully completed Modul level undergraduate  Courses T (3)  Module taught in: German and/or English  Method of assessment Successful completion as certified by the lecturer  Language of assessment: German and/or English		Metho	d of asse	essment									
ECTS 5 Duration 1 semester Method of grading (not) successfully completed Modul level undergraduate  Courses T (3)  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	rerequi	sites	Please	e consult with course	e advisory service in a	advance.	1				
Courses T (3) Module taught in: German and/or English  Method of assessment Successful completion as certified by the lecturer Language of assessment: German and/or English	07-FT3-152-m01	Tutoria	al 3										
Module taught in: German and/or English  Method of assessment  Successful completion as certified by the lecturer Language of assessment: German and/or English		ECTS	5	Duration	1	1 semester Method of grading (not) successfully completed Modul level undergraduate							
Method of assessment Successful completion as certified by the lecturer Language of assessment: German and/or English		Course	es										
		Metho	d of asse	essment	Successful completion as certified by the lecturer								
		other p											

Thesis (30 ECTS credits)								
07-MT-T-162-m01	Master Thesis Biosciences							
	ECTS 25 Duration		n	1 semester	Method of grading n	numerical grade	Modul level	undergraduate
	Courses		No courses assigned to module Module taught in: German and/or English					
	Method of assessment		written thesis Language of assessment: German and/or English					
	Additional Ir	formation	Time to complete: 6 months.					
07-MT-K-162-m01	Oral Examination Biosciences							
	ECTS 5	Duratio	n	1 semester	Method of grading n	numerical grade	Modul level	undergraduate
	Courses		K (o) Module taught in: German and/or English					
	Method of as	ssessment	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 suc completed	cessfully	07-MT-1					