

Annex SFB

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

Responsible: Faculty of Medicine

Responsible: Faculty of Chemistry and Pharmacy

= lecture

Examination regulations version: 2015

Examination regulations version: 2015

Abbreviations used: Course types: $\mathbf{E} = \text{field trip}$, $\mathbf{K} = \text{colloquium}$, $\mathbf{O} = \text{conversatorium}$, $\mathbf{P} = \text{placement/lab course}$, $\mathbf{R} = \text{project}$, $\mathbf{S} = \text{seminar}$, $\mathbf{T} = \text{tutorial}$, $\mathbf{U} = \text{exercise}$, $\mathbf{V} = \mathbf{V} = \mathbf$

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

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

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

= list of modules

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

Conventions for the modules in this SFB: ditable for bonus.

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

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

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

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

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

ASP02015

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

13-Jul-2015 (2015-20) except for mandatory elective 03-MBC-TG-161 added at two places in Fast Track procedure at a later time

15-Mar-2017 (2017-14)

??-???-2023 (2023-??)

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	lule title										
	ECTS		Duration	(in semesters)	Method of grading		Module level					
	Courses		To be	specified in the form ?	X (y) with course type X	(abbreviated as specified abo	ve and number of we	ekly contact hours y				
	Method of as	ssessme	ent									
	Only after su completion of		l if app	if applicable								
	Other prereq	uisites	if app	icable								
	Participants and allocation of places		ocati- if app	if applicable								
	Additional in	formati	on if app	icable								
	Referred to in LPO I		if app	if applicable (examination regulations for teaching-degree programmes)								

	/	· · · · · ·										
Compulsory Elective Students must sele			s of the	e selected focus mus	t be taken.							
Focus - Molecular L												
Subfield - Structura	al and Functi	ional Bioche	mistry	(30 ECTS credits)								
08-MBC-MSP-152-	Mass-Spec	trometry an	d Prote	omics								
mo1	ECTS 5	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			V (2) + S (1) + P (2) Module taught in: German or English								
	Method of	assessment	to 30 to 40 Asses	a) written examination (approx. 45 to 90 minutes) or b) log (20 to 30 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) or e) presentation (20 to 40 minutes) Assessment offered: Once a year, winter semester Language of assessment: German and/or English								
	Participant cation of p		appli	nemie (Biochemistry) cants with the same s re-allocated by lot	number of subject s	emesters, places wil	ated according to the num Il be allocated by lot. A wa	ber of subject semesters. Among iting list will be maintained and				
08-MBC-GEG-152-	Genomes a	mes and epigenetics										
mo1	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		Ü (6) Modu	ıle taught in: Germar	n or English							
	Method of	assessment	to 3 c	a) log (20 to 30 pages) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) or d) presentation (20 to 40 minutes) Assessment offered: Once a year, summer semester Language of assessment: German and/or English								
08-MBC-LIT1-152-	Literature s	seminar 1					,					
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		S (2) Modu	ıle taught in: Germar	n or English							
	Method of	assessment		ntation (20 to 40 minuage of assessment:		ish						
08-MBC-MK-152-	Macromole	cular Crysta	llograp	hy								
mo1	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		V (2) + Ü (1) + P (5) Module taught in: German or English									
	Method of	assessment	to 30 to 40 Asses	a) written examination (approx. 45 to 90 minutes) or b) log (20 to 30 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) or e) presentation (20 to 40 minutes) Assessment offered: Once a year, summer semester Language of assessment: German and/or English								

08-MBC-PQK-152-	Protein qu	Protein quality control												
mo1	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate						
	Courses		Ü (6)		E 11.1									
	88 (1 1 4	<u> </u>		Module taught in: German or English										
	Method of	fassessment		a) log (20 to 30 pages) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) or d) presentation (20 to 40 minutes)										
			Asses	Assessment offered: Once a year, summer semester										
	,	1		Language of assessment: German and/or English										
08-MBC-RNP-152-	Structure and function of RNA-protein complexes													
mo1	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate						
	Courses		Ü (6)	la taught in Corman	or English									
	Mothod of	faccoccmont		le taught in: German		of one candidate each	(20 to 20 minutes) or c)	oral evamination in groups of up						
	Method of	thod of assessment a) log (20 to 30 pages) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) or d) presentation (20 to 40 minutes)												
			Assessment offered: Once a year, winter semester											
0.04604	D	Language of assessment: German and/or English												
08-MCM3-152-m01				1 semester Method of grading numerical grade Modul level graduate										
	ECTS 5	Duratio			Method of grading	numerical grade	Modul level	graduate						
	Courses	S (2) + Ü (1) Module taught in: German or English												
	Method of	assessment												
				Language of assessment: German and/or English										
	Participan cation of p	ts and allo-	20 places. 4 places for students of the Master's degree programme Chemie (Chemistry): Places will be allocated according to the same number of subject semesters; students who have chosen Medizinische Chemie (Medicinal Chemistry) as their focus											
	cation of p	naces						semesters, places will be alloca-						
			ted by	lot.; 6 places for st	udents of the Master	's degree programme E	Biochemie (Biochemistry	y): Places will be allocated accor-						
							same number of subjec y lot as they become ava	t semesters, places will be alloca-						
o8-MBC-	RNA world	ls	ricu by	, tot, a waiting list w	The manitamed and	a places te allocated b	y lot as they become ave	masic.						
RNAW-152-m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate						
	Courses		V (1) +	- S (1)		<u> </u>	ļ.	, ,						
				le taught in: Germar										
	Method of	od of assessment a) written examination (30 to 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (30												
			to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes).											
			Stude	Students will be informed about the method, length and scope of the assessment prior to the course.										
			Language of assessment: German and/or English											

08-MBC-LCP-152-	Life cy	cle of pi	roteins									
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S			+ S (1) lle taught in: Germa	n or English		,				
	Method	d of ass	essment	to 60 minu Stude	a) written examination (30 to 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) 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							
08-MBC-GST-152-	Genome stability											
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	·S		V (1) - Modu	+ S (1) lle taught in: Germa	n or English		,				
	Method	d of ass	essment	to 60 minu Stude) written examination (30 to 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (30 o 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 ninutes). tudents will be informed about the method, length and scope of the assessment prior to the course. anguage of assessment: German and/or English							
07-MS2B-	Biophysics and Molecular Biotechnology											
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	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								
08-MBC-FPV-232-	Functio	nal Pro	teomics:	Deciph	ering Protein World	ds		,				
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		V (1) + S (1) Module taught in: German and/or English								
	Method	d of ass	essment	a) written examination or c) oral examination of one candidate each or d) oral examination in groups of up to 3 candidates or e) presentation 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 (approx. 30 to 60 minutes, also multiple choice) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20-45 minutes) Language of assessment: German and/or English								

08-MBC-FPP-232-	The Functional Proteome: Organization, Modulation and Dynamics												
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		Ü (6) Modu	Ü (6) Module taught in: German or English								
	Method	d of ass	essment	group Stude Langu	b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) 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 Assessment offered: Once a year, winter semester								
	other p	rerequi	sites	Stude	nts are highly re	commended to complete	module o8-MBC-FPV in t	the same semester.					
	Participants and allo- cation of places			of sub	chould the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting st will be maintained and places re-allocated by lot as they become available.								
Subfield - Molecula	rr and Medical Cell Biology (20 ECTS credits)												
03-MS2H-	Human genetics												
G-152-mo1	ECTS	10	Duratio	1	2 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (2) + S (2) Module taught in: German or English									
	Method of assessment		essment	a) written examination (approx. 45 to 90 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) of examination in groups of up to 3 candidates (15 to 30 minutes per candidate) Language of assessment: German and/or English									
03-98-PBG-152-	Bacteri	ial gene	tics - Infe	ctiolog	gy								
mo1	ECTS	5	Duration	า	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	:S		V (1) +	· S (1) + Ü (4)								
	Method of assessment			a) written examination (approx. 45 to 90 minutes) or b) log (20 to 30 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English									
	Participants and allo- cation of places			Biochemie (Biochemistry), Master's: 4 places. Places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.									

03-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	l of ass	essment	to 30 to 40 Asses	a) written examination (approx. 45 to 90 minutes) or b) log (20 to 30 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) or e) presentation (20 to 40 minutes) Assessment offered: Once a year, winter semester Language of assessment: German and/or English							
	Particip cation			appli	cants with the same	y), Master's: 3 places. Places will be allocated e number of subject semesters, places will be t as they become available.						
03-MS2lM2-152-	Immun	ology 2	!									
mo1	ECTS	10	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate				
	Course			Modu	V (1) + S (2) Module taught in: English							
	Method	l of ass	essment	to 30 to 40 Asses	a) written examination (approx. 45 to 90 minutes) or b) log (20 to 30 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) or e) presentation (20 to 40 minutes) Assessment offered: Once a year, summer semester Language of assessment: German and/or English							
	Participants and allo- cation of places			Biochemie (Biochemistry), Master's: 3 places. Places will be allocated according to the number of subject semesters. An applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained a places re-allocated by lot as they become available.								
03-MS2V1-152-	Virolog	y 1										
mo1	ECTS	10	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S		V (1) + S (2) Module taught in: English								
	Method	l of ass	essment	a) written examination (approx. 45 to 90 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) Assessment offered: Once a year, winter semester Language of assessment: German and/or English								
	Particip cation			appli	cants with the same	y), Master's: 3 places. Places will be allocated e number of subject semesters, places will be t as they become available.						

03-MS2V2-152-	Virolog	gy 2	-			,		,				
mo1	ECTS	10	Duratio	า	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	!S			+ S (2) lle taught in: Englis	sh						
	Metho	d of ass	essment	exam Asses	written examination (approx. 45 to 90 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) ssessment offered: Once a year, summer semester anguage of assessment: German and/or English							
		pants ar of place		appli	Biochemie (Biochemistry), Master's: 3 places. Places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.							
07-MS2M1-152-	Microb	iology :	1		ı			-				
mo1	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	:S		V (2)	+ S (1)	`		·				
	Metho	d of ass	essment	exam	ination in groups o		15 to 30 minutes per c		ach (20 to 30 minutes) or c) oral			
		pants ar of place		appli	Biochemie (Biochemistry), Master's: 15 places. Places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.							
07-MS2M2-152-	Microb	iology	2		,	,		,				
mo1	ECTS	10	Duratio	า	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	!S		V (2)	V (2) + S (1)							
	Metho	Method of assessment			a) written examination (approx. 45 to 90 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) Language of assessment: German and/or English							
	Participants and allo- cation of places			Biochemie (Biochemistry), Master's: 15 places. Places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.								
08-MBC-LIT2-152-	Literat	ure sem	inar 2		,			-				
mo1	ECTS	5	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	!S		S (2) Module taught in: German or English								
	Metho	d of ass	essment		presentation (20 to 40 minutes) Language of assessment: German and/or English							
08-PH-KAC-152-	Clinica	l-analy1	ical Chen	istry				·				
mo1	ECTS 5 Duratio			1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	!S	,	V (3)								
	Metho	d of ass	essment	written examination (approx. 120 minutes) Language of assessment: German and/or English								
Master's with 1 major Bi	ochemistry (2015) JMU Würzburg • generated 20-Okt-2023 • exam. reg. data record 88 025 - - H 2015 page 8 / 31											

08-PH-KACP-152-	Practical cours	se of clinic	cal-ana	lytical Chemistry								
mo1	ECTS 5	Duration	n .	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate				
	Courses		P (5)	, (2)								
	Method of ass	essment	and a	/ortestate/Nachtestate (pre and post-experiment examination talks approx. 15 minutes each, log approx. 5 to 10 pages each) and assessment of practical performance (2 to 4 random examinations) anguage of assessment: German and/or English								
03-98-MV-	Clinical Neurol	biology										
KN-152-m01	ECTS 5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			/ (2) + S (2) Nodule taught in: English								
	Method of asse	essment	tion ir Stude	written examination (30 to 60 minutes) or b) oral examination of one candidate each (30 to 60 minutes) or c) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or d) presentation (20 to 45 minutes). udents will be informed about the method, length and scope of the assessment prior to the course. Inguage of assessment: English								
03-98-MVKB-152-	Cardiovascula	r Biology										
mo1	ECTS 5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		V (2) Modu	le taught in: Germar	/English							
	Method of ass	essment	to 60 minut Stude Asses	a) written examination (30 to 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation minutes). Students will be informed about the method, length and scope of the assessment prior to the course. Assessment offered: Once a year, winter semester Language of assessment: German or English								
03-98-MV-	Molecular Onc	ology										
MO-152-mo1	ECTS 5	Duration	า	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		V (2) Modu	le taught in: Germar	/English							
	Method of ass	essment	a) written examination (30 to 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes). Students will be informed about the method, length and scope of the assessment prior to the course. Assessment offered: Once a year, winter semester Language of assessment: German or English									

03-98-MV-	Stem C	ell Biol	ogy										
SZ-152-m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (2) Modu	lle taught in: Germar	n/English							
	Method	d of ass	essment	to 60 minut Stude Asses	a) written examination (30 to 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes). Students will be informed about the method, length and scope of the assessment prior to the course. Assessment offered: Once a year, summer semester Language of assessment: German or English								
03-98-MVTF-152-	Tissue	Engine	ering / Fu	nction	al Materials			'					
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (2) Modu	lle taught in: Germar	n/English							
	Method	d of ass	essment	to 60 minut Stude Asses	a) written examination (30 to 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes). Students will be informed about the method, length and scope of the assessment prior to the course. Assessment offered: Once a year, winter semester Language of assessment: German or English								
03-ONC-CLIN-152-	Clinica	Oncol	ogy										
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (2) Module taught in: German or English									
	Method	d of ass	essment	tion i	a) written examination (30 to 60 minutes) or b) oral examination of one candidate each (30 to 60 minutes) or c) oral ex tion in groups of up to 3 candidates (approx. 30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English								
03-MBC-TG-161-	Tumor	Genetic	:s					, 					
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (1) + S (1) Module taught in: English									
	Method of assessment			a) written examination (approx. 45 to 90 minutes) or b) log (20 to 30 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English									

08-MBC-FPV-232-	Functio	nal Pro	teomics:	Decipl	hering Protein World	ds		,				
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul leve	el graduate			
	Course	S			+ S (1)			•				
					Module taught in: German and/or English							
	Method	d of ass	essment	a) written examination or c) oral examination of one candidate each or								
					c) oral examination of one candidate each or d) oral examination in groups of up to 3 candidates or							
				e) pre	e) presentation							
									the course. Usually, one of the follo-			
									ple choice) or c) oral examination of ates (30 to 60 minutes) or e) presen-			
				tation	1 (20-45 minutes)		•	sups of up to 5 candid	ates Go to oo illinates) of e) presen			
						:: German and/or Eng	lish					
08-MBC-FPP-232-		nctiona			anization, Modulati							
mo1	ECTS	10	Duratio		1 semester	Method of grading	numerical grade	Modul leve	el graduate			
	Course	S		Ü (6) Modı	Ü (6) Module taught in: German or English							
	Method	d of ass	essment	b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in								
				groups of up to 3 candidates (approx. 30 to 60 minutes) 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								
				Assessment offered: Once a year, winter semester								
	other p	rerequi	sites	Stude	ents are highly recor	mmended to complet	e module o8-MBC-FP\	V in the same semeste	r.			
	Particip			12								
	cation	of place	es		Should the number of applications exceed the number of available places, places will be allocated according to the number							
				of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.								
Focus - Molecular (Oncology	/ (50 EC	TS credits			The production of the producti						
Subfield - Tumor Bi	iology (3	5 ECTS	credits)									
03-ONC-LAB1-152-	Lab rot	ation O	ncology									
mo1	ECTS	5	Duratio	า	1 semester	Method of grading	numerical grade	Modul leve	el graduate			
	Courses			P (6) Module taught in: German or English								
					Log (20 to 30 pages) or presentation (20 to 40 minutes) Language of assessment: German and/or English							
	Participants and allo- cation of places			Biochemie (Biochemistry), Master's: 18 places. Places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.								

03-ONC-SEM1-152-	Oncolog	Oncology Seminar 1											
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	i		S (1) Modu	le taught in: Germar	n or English							
	Method	of asse	essment		vritten examination (approx. 45 to 90 minutes) or presentation (20 to 40 minutes) Language of assessment: German and/or English								
	Participants and allo- cation of places			applic	Biochemie (Biochemistry), Master's: 18 places. Places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.								
03-ONC-SEM2-152-	Oncolog	gy Semi	nar 2										
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	;		S (1) Modu	le taught in: Germar	n or English							
	Method of assessment					ox. 45 to 90 minutes German and/or Engl) or presentation (20 to 40 m ish	ninutes)					
	Participants and allo- cation of places			applic	Biochemie (Biochemistry), Master's: 18 places. Places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.								
03-ONC-TUMP-152-	Experimental Tumor Biology												
mo1	ECTS 10 Duration			n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	;		P (8) Modu	P (8) Module taught in: German or English								
	Method of assessment			Log (20 to 30 pages) or presentation (20 to 40 minutes) Language of assessment: German and/or English									
	Participants and allocation of places			Biochemie (Biochemistry), Master's: 18 places. Places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.									
03-98-MV-	Molecu	lar Onco	ology										
MO-152-m01	ECTS	5	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	i		V (2) Modu	le taught in: Germar	n/English							
	Method of assessment		to 60 minut Stude Asses	a) written examination (30 to 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes). Students will be informed about the method, length and scope of the assessment prior to the course. Assessment offered: Once a year, winter semester Language of assessment: German or English									

03-ONC-CLIN-152-	Clinica	l Oncol	ogy										
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (2) Modu	Module taught in: German or English								
	Method	d of ass	essment	tion ii Stude	a) written examination (30 to 60 minutes) or b) oral examination of one candidate each (30 to 60 minutes) or c) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English								
Subfield - Structura	al and Fu	ınction	al Bioche	mistry	(15 ECTS credits)								
08-MBC-MSP-152-	Mass-S	Spectro	metry and	l Prote	omics								
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S			+ S (1) + P (2) le taught in: Germa	ın or English							
	Method	d of ass	essment	to 30 to 40 Asses	a) written examination (approx. 45 to 90 minutes) or b) log (20 to 30 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) or e) presentation (20 to 40 minutes) Assessment offered: Once a year, winter semester Language of assessment: German and/or English								
	Particip cation		nd allo- es	applic	Biochemie (Biochemistry), Master's: 6 places. Places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.								
08-MBC-GEG-152-	Genom	Genomes and epigenetics											
mo1	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		Ü (6) Module taught in: German or English									
	Method	d of ass	essment	to 3 c	a) log (20 to 30 pages) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) or d) presentation (20 to 40 minutes) Assessment offered: Once a year, summer semester Language of assessment: German and/or English								
08-MBC-LIT1-152-	Literati	ure sem	ninar 1										
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			S (2) Module taught in: German or English									
	Method of assessment			presentation (20 to 40 minutes) Language of assessment: German and/or English									

o8-MBC-MK-152-	Macrom	olecula	r Crystal	lograp	hy	·	.,					
mo1	ECTS :	10	Duration	า	1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses				+ Ü (1) + P (5) le taught in: Germa	n or English	•					
	Method	of asse	essment	to 30 to 40 Asses	a) written examination (approx. 45 to 90 minutes) or b) log (20 to 30 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) or e) presentation (20 to 40 minutes) Assessment offered: Once a year, summer semester Language of assessment: German and/or English							
08-MBC-PQK-152-	Protein (quality	control				,					
mo1	ECTS	10	Duration	า	1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses			Ü (6) Modu	le taught in: Germa	n or English						
	Method	of asse		to 3 c	log (20 to 30 pages) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up 3 candidates (15 to 30 minutes per candidate) or d) presentation (20 to 40 minutes) seessment offered: Once a year, summer semester inguage of assessment: German and/or English							
08-MBC-RNP-152-	Structur	Structure and function of RNA-protein complexes										
mo1	ECTS	10	Duration	ı	1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses			Ü (6) Modu	Ü (6) Module taught in: German or English							
	Method	of asse	essment	a) log (20 to 30 pages) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) or d) presentation (20 to 40 minutes) Assessment offered: Once a year, winter semester Language of assessment: German and/or English								
08-MCM3-152-m01	Drug des	sign					,					
	ECTS	5	Duration	ı	1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses			S (2) · Modu	+ Ü (1) le taught in: Germa	n or English						
	Method	of asse	essment			sion (approx. 30 minutes) : German and/or English						
	Participa cation of			20 places. 4 places for students of the Master's degree programme Chemie (Chemistry): Places will be allocated according to the same number of subject semesters; students who have chosen Medizinische Chemie (Medicinal Chemistry) as their focus will be given preferential consideration; among applicants with the same number of subject semesters, places will be allocated by lot.; 6 places for students of the Master's degree programme Biochemie (Biochemistry): Places will be allocated according to the number of subject semesters; among applicants with the same number of subject semesters, places will be allocated by lot; a waiting list will be maintained and places re-allocated by lot as they become available.								

o8-MBC-	RNA	worlds											
RNAW-152-m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Cour	ses		V (1) + Modu	S (1) le taught in: German	or English							
	Meth	od of asse	essment	to 60 minut Stude	a) written examination (30 to 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) 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								
08-MBC-LCP-152-	Life o	ycle of pro	oteins										
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Cour	Courses			· S (1) le taught in: German	or English							
				a) written examination (30 to 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) 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									
08-MBC-GST-152-	Geno	Genome stability											
mo1	ECTS	5	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Cour	ses		V (1) + S (1) Module taught in: German or English									
	Method of assessment			to 60 minut Stude	a) written examination (30 to 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) 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-MS2B-	Biop	hysics and	Molecu	lar Biot	echnology								
T-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Cour	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									

Compulsory Electives	ves 2 (40 ECTS credits)	s of the selected focus must be taken.							
		riented) (40 ECTS credits)							
Subfield Research	oriented Projects (30 EC	TS credits)							
o8-MBC-	Assistance in practical	courses 2							
AWA2-152-m01	ECTS 5 Duration	n 1 semester Method of grading (not) successfully completed Modul level graduate							
	Courses	No courses assigned to module							
	Method of assessment	Preparing and supervising student lab courses: assessment to be successfully completed (type and length of assessment to be specified at the beginning of the course) Language of assessment: German or English							
o8-MBC-LP1-152-	Practical lab course 1								
mo1	ECTS 15 Duration								
	Courses	No courses assigned to module							
	Method of assessment	a) log (approx. 20 pages) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation/talk (approx. 15 to 30 minutes) Language of assessment: German or English							
	Additional Information	Duration of practical course: no less than 8 weeks.							
o8-MBC-LP2-152-	Practical lab course 2								
mo1	ECTS 15 Duration	n 1 semester Method of grading (not) successfully completed Modul level graduate							
	Courses	No courses assigned to module							
	Method of assessment	a) log (approx. 20 pages) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation/talk (approx. 15 to 30 minutes) Language of assessment: German or English							
	Additional Information	Duration of practical course: no less than 8 weeks.							
o8-MBC-LP3-152-	Practical lab course 3								
mo1	ECTS 10 Duration	n 1 semester Method of grading (not) successfully completed Modul level graduate							
	Courses	No courses assigned to module							
	Method of assessment	a) log (approx. 20 pages) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation/talk (approx. 15 to 30 minutes) Language of assessment: German or English							
	Additional Information	Duration of practical course: no less than 6 weeks.							
o8-MBC-LP4-152-	Practical lab course 4								
m01	ECTS 10 Duration	n 1 semester Method of grading (not) successfully completed Modul level graduate							
	Courses	No courses assigned to module							
	Method of assessment	a) log (approx. 20 pages) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation/talk (approx. 15 to 30 minutes) Language of assessment: German or English							
	Additional Information	Duration of practical course: no less than 6 weeks.							
Master's with 1 major Bio	ochemistry (2015)	JMU Würzburg • generated 20-Okt-2023 • exam. reg. data record 88 025 - - H 2015 page 16 / 31							

08-MBC-LP5-152-	Practica	al lab c	ourse 5									
mo1	ECTS	5	Duratio	า	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Courses	5		No co	No courses assigned to module							
	Method	l of ass	essment		a) log (approx. 20 pages) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation/talk (approx. 15 to 30 minutes)							
					Language of assessment: German or English							
	Additio	nal Info	rmation	Durat	Duration of practical course: no less than 3 weeks.							
o8-MBC-LP6-152-	Practical lab course 6											
mo1	ECTS	5	Duratio	1	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Courses	5		No co	urses assigned to	module						
	Method	l of ass	essment	(grou) log (approx. 20 pages) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation/talk (approx. 15 to 30 minutes) anguage of assessment: German or English							
	Additio	nal Info	ormation	Durat	Duration of practical course: no less than 3 weeks.							
o8-MBC-WR2-152-	Scientif	fic lectu	uring M2									
mo1	ECTS 5 Duratio			1	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Courses	5	_	No co	urses assigned to	module						
	Method of assessment			Preparing and supervising study groups: assessment to be successfully completed (type and length of assessment to be specified at the beginning of the course) Language of assessment: German or English								
08-MBC-AP1-152-	Practica	al cours	se - abroa	d 1			1					
mo1	ECTS	30	Duratio	า		Method of grading (not) successfully completed	Modul level	graduate				
	Courses	5		No co	urses assigned to	module						
	Method	l of ass	essment	(grou	a) log (approx. 20 pages) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation/talk (approx. 15 to 30 minutes) Language of assessment: German or English							
	Additio	nal Info	ormation	Durat	ion of practical cou	urse: no less than 15 weeks.						
08-MBC-AP2-152-	Practica	al cours	se - abroa	d 2								
mo1	ECTS	15	Duratio	า	1 semester	Method of grading (not) successfully completed	Modul level	graduate				
	Courses	5	,	No co	urses assigned to	module						
	Method of assessment			a) log (approx. 20 pages) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation/talk (approx. 15 to 30 minutes) Language of assessment: German or English								
	Additional Information			Durat	ion of practical cou	urse: no less than 8 weeks.						

08-MBC-EP1-152-	Practic	al cours	e - exterr	al 1								
mo1	ECTS	15	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S		No co	urses assigned to m	nodule						
				(grou	a) log (approx. 20 pages) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation/talk (approx. 15 to 30 minutes) Language of assessment: German or English							
	Additional Information			Durat	Duration of practical course: no less than 8 weeks.							
o8-MBC-EP2-152-	Practical course - external 2											
mo1	ECTS	15	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S		No co	urses assigned to m	nodule						
	Method of assessment			(grou		ninutes, groups of 3	on of one candidate each (appr : approx. 40 minutes) or d) pres		or c) oral examination in groups approx. 15 to 30 minutes)			
	Additio	Additional Information Duration of practical course: no less than 8 weeks.										
Subfield Completiv	e Qualif	ications	(10 ECTS	credit	s)							
03-VTK-152-m01	Animal	science	and welf	are								
	ECTS	3	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
	Course	s S	•	V (2)	+ P (1)	•	•	•	·			
	Method	d of asso	essment		n examination (app	rox. 90 minutes) German and/or Eng	lish					
	other p	rerequi	sites			_	ecified at the beginning of the c	ourse).				
08-ACM2-152-m01	Bioano	ioanorganic Chemistry										
j	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		S (3)				'	, -			
	Method of asses				ination in groups of		15 to 30 minutes per candidate		ach (20 to 30 minutes) or c) oral			
o8-HKM1-152-mo1	Organo	o- and B	iocatalys	is								
	ECTS	5	Duration	า	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		S (3)	,							
	Method of assessment			a) written examination (approx. 45 to 90 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) Language of assessment: German and/or English								
o8-MBC-	Assista	nce in p	oractical o	ourses 1								
AWA1-152-m01	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S		T (o)								
	Method	d of asso	essment	Preparing and supervising student lab courses, wrap-up report (approx. 1 page) Language of assessment: German and/or English								
Master's with 1 major Bio	chomistr. (2045)				'	IMII Wiirzhurg • generated 20-0kt-20	and a over road data	record 88 025 - - H 2015 nage 18 / 31			

08-MBC-LIT3-152-	Literat	ure sem	inar 3									
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S	•	S (2) Modu	S (2) Module taught in: German or English							
	Method	d of asso	essment		presentation (20 to 40 minutes) Language of assessment: German and/or English							
08-MBC-WR1-152-	Scienti	fic lectu	ring M1									
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S		T (o)	•							
	Method of assessment			Prepa Langu	Preparing and supervising study groups, wrap-up report (approx. 2 pages) Language of assessment: German and/or English							
08-OCM-NAT-152-	Moder	n aspect	ts of natu	ral pro	duct Chemistry and	Biological Chemistry	У					
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		S (3)								
	Method	d of asso	essment	exam	a) written examination (approx. 45 to 90 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) Language of assessment: German and/or English							
	Participants and allo- cation of places			applic	Biochemie (Biochemistry), Master's: 20 places. Places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.							
08-SCM3-152-m01	Bioorg	anic Che	emistry					,				
	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S	•	S (3)								
	Method	d of asso	essment	exam	ination in groups of		15 to 30 minutes per candidate)		ach (20 to 30 minutes) or c) oral			
07-MS2BI-152-m01	Bioinfo	rmatics										
	ECTS	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			V (2) + S (1) Module taught in: German and/or English								
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								

07-MS3S-152-m01	System	ns Biolo	gy		1			,				
	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) wri c) ora d) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English							
07-MLS1-152-m01	Methods in Life Sciences											
	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			V (3)	lle taught in: Englis	sh						
	Method	d of ass	essment	wing natio	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: English							
Focus - Expert Key	Qualifica	ations (40 ECTS c	redits)								
Subfield Research	oriented	l Projec	ts (20 ECT	S cred	lits)							
o8-MBC-	Assistance in practical courses 2											
AWA2-152-m01	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S		No co	No courses assigned to module							
	Method of assessment			Preparing and supervising student lab courses: assessment to be successfully completed (type and length of assessment to be specified at the beginning of the course) Language of assessment: German or English								
08-MBC-LP1-152-	Practic	al lab c	ourse 1									
mo1	ECTS	15	Duration	ו	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course				urses assigned to							
	Method	d of ass	essment	(grou	ps of 2: approx. 30	s) or b) oral examination minutes, groups of 3: t: German or English	on of one candidate each (app approx. 40 minutes) or d) pre	rox. 20 minutes) sentation/talk (a	or c) oral examination in groups approx. 15 to 30 minutes)			
	Additio	nal Info	rmation	Durat	ion of practical cou	ırse: no less than 8 we	eeks.					
08-MBC-LP2-152-	Practic	al lab c	ourse 2									
mo1	ECTS	15	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S		No co	urses assigned to	module		•				
_	Method of assessment			a) log (approx. 20 pages) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation/talk (approx. 15 to 30 minutes) Language of assessment: German or English								
	Additio	nal Info	rmation	tion Duration of practical course: no less than 8 weeks.								

o8-MBC-LP3-152-	Practica	l lab co	urse 3									
mo1	ECTS :	10	Duratio	n	1 semester	Method of grading (not)	t) successfully completed	Modul level	graduate			
	Courses			No co	No courses assigned to module							
	Method	of asse	essment		a) log (approx. 20 pages) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups							
				(groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation/talk (approx. 15 to 30 minutes) Language of assessment: German or English								
	Addition	al Infa	rm ation		Duration of practical course: no less than 6 weeks.							
and MDC LD.	Additional Information Duration of practical course: no less than 6 weeks. Practical lab course 4											
08-MBC-LP4-152- mo1				_		Mathadafaradina (nat	k)	Madulland	l ave du ste			
11101		10	Duratio		1 semester	• •	t) successfully completed	Modul level	graduate			
	Courses	- C			urses assigned to m							
	Method	or asse	essment	(grou) log (approx. 20 pages) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation/talk (approx. 15 to 30 minutes) anguage of assessment: German or English							
	Addition	al Info	rmation		Duration of practical course: no less than 6 weeks.							
08-MBC-LP5-152-	Practica											
mo1	ECTS 5 Duratio		n	1 semester	Method of grading (not)	t) successfully completed	Modul level	graduate				
	Courses			No co	urses assigned to m	odule						
	Method of assessment			(grou	a) log (approx. 20 pages) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation/talk (approx. 15 to 30 minutes) Language of assessment: German or English							
	Addition	al Info	rmation	Durat	ion of practical cour	se: no less than 3 weeks.						
o8-MBC-LP6-152-	Practica	l lab co	urse 6									
mo1	ECTS	5	Duratio	n	1 semester	Method of grading (not)	t) successfully completed	Modul level	graduate			
	Courses			No co	urses assigned to m	odule						
	Method	of asse	essment	a) log (approx. 20 pages) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation/talk (approx. 15 to 30 minutes) Language of assessment: German or English								
	Addition	al Info	rmation	Durat	ion of practical cour	se: no less than 3 weeks.						
o8-MBC-WR2-152-	Scientifi	c lectu	ring M2									
mo1	ECTS	5	Duratio	n	1 semester	Method of grading (not)	t) successfully completed	Modul level	graduate			
	Courses			No co	urses assigned to m	odule						
<u></u>	Method of assessment			cified	Preparing and supervising study groups: assessment to be successfully completed (type and length of assessment to be specified at the beginning of the course) Language of assessment: German or English							

08-MBC-AP1-152-	Practio	al cours	se - abroa	d 1								
mo1	ECTS	30	Duration	1		Method of grading	(not) successfully complete	d Modul level	graduate			
	Course	es		No co	No courses assigned to module							
	Metho	d of ass	essment	(group	a) log (approx. 20 pages) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation/talk (approx. 15 to 30 minutes) Language of assessment: German or English							
	Additio	onal Info	rmation	Durati	Duration of practical course: no less than 15 weeks.							
08-MBC-AP2-152-	Practio	Practical course - abroad 2										
mo1	ECTS 15 Duration			1	1 semester	Method of grading	(not) successfully complete	d Modul level	graduate			
	Course	es		No co	urses assigned to n	nodule						
	Metho	d of ass	essment	(group	s of 2: approx. 30		on of one candidate each (ap approx. 40 minutes) or d) pr		o) or c) oral examination in groups (approx. 15 to 30 minutes)			
	Additio	onal Info	Information Duration of practical course: no less than 8 weeks.									
o8-MBC-EP1-152-	Practio	al cours	se - extern	al 1	·							
mo1	ECTS	15	Duration	1	1 semester	Method of grading	(not) successfully complete	d Modul level	graduate			
	Course				urses assigned to n							
	Method of assessment			(group	a) log (approx. 20 pages) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation/talk (approx. 15 to 30 minutes) Language of assessment: German or English							
İ	Additio	onal Info	rmation	Durati	Duration of practical course: no less than 8 weeks.							
08-MBC-EP2-152-	Practio	al cours	se - extern	al 2								
mo1	ECTS	15	Duration	1	1 semester	Method of grading	(not) successfully complete	d Modul level	graduate			
	Course	es		No co	urses assigned to n	nodule		·				
	Metho	d of ass	essment	a) log (approx. 20 pages) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation/talk (approx. 15 to 30 minutes) Language of assessment: German or English								
	Additio	onal Info	rmation	Durati	on of practical cou	rse: no less than 8 we	eeks.					
Subfield Completiv	e Qualif	fications	(20 ECTS	credit	s)							
03-MS2H-	Humar	genetic	cs									
G-152-m01	ECTS	10	Duration	ı [2 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	es		V (2) + S (2) Module taught in: German or English								
	Metho	d of ass	essment	a) written examination (approx. 45 to 90 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) Language of assessment: German and/or English								

03-VTK-152-m01	Animal	science	and welf	fare								
	ECTS	3	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
	Courses	S	•	V (2) -	- P (1)							
	Method	of asse	essment		written examination (approx. 90 minutes)							
					Language of assessment: German and/or English							
	other p				Regular attendance of practical course (as specified at the beginning of the course).							
08-ACM2-152-m01												
		5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			S (3)								
	Method	d of asse	essment	exam	a) written examination (approx. 45 to 90 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) Language of assessment: German and/or English							
08-HKM1-152-m01	Organo	- and Bi	iocatalys	is								
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	 S	_	S (3)								
	Method	Method of assessment			a) written examination (approx. 45 to 90 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) Language of assessment: German and/or English							
o8-MBC-	Assistance in practical courses 1											
AWA1-152-m01	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	S		T (o)								
	Method	d of asse	essment		Preparing and supervising student lab courses, wrap-up report (approx. 1 page) Language of assessment: German and/or English							
o8-MBC-LIT3-152-	Literatu	ıre sem	inar 3									
mo1	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	S		S (2) Modu	le taught in: German	n or English						
	Method	d of asse	essment	presentation (20 to 40 minutes) Language of assessment: German and/or English								
08-MBC-WR1-152-	Scienti	fic lectu	ring M1									
mo1	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S		T (o)								
	Method of assessment				Preparing and supervising study groups, wrap-up report (approx. 2 pages) Language of assessment: German and/or English							

08-OCM-NAT-152-	Moder	n aspec	ts of natu	ral pro	duct Chemistry a	nd Biological Chemistry		,				
mo1	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	:S		S (3)				·				
	Method	d of ass	essment		a) written examination (approx. 45 to 90 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral							
					examination in groups of up to 3 candidates (15 to 30 minutes per candidate) Language of assessment: German and/or English							
	Darticir	oants ar	ad allo-		Biochemie (Biochemistry), Master's: 20 places. Places will be allocated according to the number of subject semesters. Among							
		of place		appli	applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.							
08-SCM3-152-m01	Bioorg	anic Ch	emistry									
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	:S		S (3)								
	Method	d of ass	essment						nch (20 to 30 minutes) or c) oral			
					xamination in groups of up to 3 candidates (15 to 30 minutes per candidate)							
03-MBC-TG-161-	Tumor	Genetic	Language of assessment: German and/or English									
mo1	ECTS	5	Duration	 1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course				/ (1) + S (1)							
		_			ıle taught in: Engl	ish						
	Method of assessment			a) written examination (approx. 45 to 90 minutes) or b) log (20 to 30 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English								
07-MS2BI-152-m01	Bioinfo	rmatics	 5									
	ECTS	10	Duration	า	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		V (2)	+ S (1) ıle taught in: Gerr	nan and/or English	J	·	10			
	Method	d of ass	essment	c) ora	al examination of all examination in	(30 to 60 minutes, includ one candidate each (30 to groups of up to 3 candida nt: German and/or Englis	o 60 minutes) or ites (30 to 60 minutes)	·				
07-MS3S-152-m01	System	ns Biolo	gy									
	ECTS	10	Duration	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			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English								

07-MLS1-152-m01	Method	ls in Lif	e Science	<u> </u>					-		
	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S		V (3) Modu	le taught in: English	·		•			
	Method	d of ass	essment	wing on the mation	options will be chos	en: a) written examir ach (30 to 60 minute		ling multiple ch	e course. Usually, one of the follo- oice questions) or b) oral exami- andidates (30 to 60 minutes)		
Focus - Expert Key	Qualifica	ations (project or	iented) (40 ECTS credits)						
Subfield Project att	tendant	Module	s (30 ECT	S cred	its)						
o8-MBC-	Excursi	on 1									
FTEX1-152-m01	ECTS	5	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses			E (1) Modu	E (1) Module taught in: German or English						
	Method	d of ass	essment	a) written examination (approx. 45 to 90 minutes) or b) log (20 to 30 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English							
	other p	rerequi	sites	Pleas	e consult with degre	e programme coordi	nator in advance.				
o8-MBC-	Excursion 2										
FTEX2-152-m01	ECTS	5	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	S		E (1) Modu	le taught in: Germar	n or English					
	Method	d of ass	essment	to 30 to 40	a) written examination (approx. 45 to 90 minutes) or b) log (20 to 30 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other p	rerequi	sites	Pleas	e consult with degre	e programme coordi	nator in advance.				
o8-MBC-					poster presentation	,					
FTKP1-152-m01		5	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses			R (o) Module taught in: German or English							
	Method of assessment			Poster (1 page) Language of assessment: German and/or English							
	other prerequisites			Please consult with degree programme coordinator in advance.							

o8-MBC-	Confere	ence pai	rticipatio	n with	with poster presentation 2						
FTKP2-152-m01	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses			R (o) Module taught in: German or English							
	Method of assessment			Poster (1 page) Language of assessment: German and/or English							
	other p	rerequis	sites	Pleas	e consult with degre	e programme coordii	nator in advance.				
o8-MBC-	Confere	ence pai	rticipatio	n with	lecture 1						
FTKV1-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	S	,	R (o) Modu	le taught in: German	or English		^			
	Method of assessment		essment	presentation (20 to 40 minutes) Language of assessment: German and/or English							
	other prerequisites			Pleas	Please consult with degree programme coordinator in advance.						
o8-MBC-	Confere	ence pai	rticipatio	n with lecture 2							
FTKV2-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	S		R (o) Module taught in: German or English							
	Method of assessment		presentation (20 to 40 minutes) Language of assessment: German and/or English								
	other p	other prerequisites			Please consult with degree programme coordinator in advance.						
o8-MBC-FT-	Assista	nce in p	ractical o	course	5 1						
PB1-152-m01	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses			T (o) Module taught in: German or English							
	Method of assessment			Preparing and supervising student lab courses, wrap-up report (approx. 1 page) Language of assessment: German and/or English							
o8-MBC-FT-	Assista	nce in p	ractical o	Courses 2							
PB2-152-m01	ECTS	5	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	S		T (o) Modu	T (o) Module taught in: German or English						
	Method	d of asse	essment		Preparing and supervising student lab courses, wrap-up report (approx. 1 page) Language of assessment: German and/or English						

o8-MBC-FT-	Seminar 1												
SE1-152-m01	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses	S		S (2) Module taught in: German or English									
	Method	l of ass	essment	a) written examination (approx. 45 to 90 minutes) or b) log (20 to 30 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English									
	other p	rerequi	sites	Pleas	e consult with degr	ee programme coord	inator in advance.						
o8-MBC-FT-	Semina	ır 2				,		,					
SE2-152-m01	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses	S		S (2) Modu	le taught in: Germa	an or English							
	Method	l of ass	essment	a) written examination (approx. 45 to 90 minutes) or b) log (20 to 30 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English									
	other p	rerequi	sites	Please consult with degree programme coordinator in advance.									
o8-MBC-FT-	Seminar 3												
SE3-152-m01	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Courses	5		S (2) Module taught in: German or English									
	Method	l of ass	essment	a) wri to 30 to 40	minutes) or d) oral minutes)		os of up to 3 candidates (15 to 3		nation of one candidate each (20 candidate) or e) presentation (20				
	Method other p			a) wri to 30 to 40 Langi	minutes) or d) oral minutes) Jage of assessmen	examination in group	os of up to 3 candidates (15 to 3						
o8-MBC-		rerequi	sites	a) wri to 30 to 40 Langi	minutes) or d) oral minutes) Jage of assessmen	examination in group t: German and/or Eng	os of up to 3 candidates (15 to 3						
08-MBC- FTSV1-152-m01	other p	rerequi	sites	a) wri to 30 to 40 Langu Pleas	minutes) or d) oral minutes) Jage of assessmen	examination in group t: German and/or Eng	os of up to 3 candidates (15 to 3	go minutes per c					
	other p	rerequi: l ecture 5	sites	a) wri to 30 to 40 Langu Pleas	minutes) or d) oral minutes) uage of assessmen e consult with degr	examination in group t: German and/or Eng ee programme coord Method of grading	os of up to 3 candidates (15 to 3 lish inator in advance.	go minutes per c	andidate) or e) presentation (20				
	other processes of the	rerequi: l lecture 5	sites e s 1 Duratio	a) writo 30 to 40 Langu Pleas V (2) Modu a) writo 30 to 40	minutes) or d) oral minutes) uage of assessmente consult with degrate 1 semester le taught in: Germatten examination (aminutes) or d) oral minutes)	examination in group t: German and/or Eng ee programme coord Method of grading an or English approx. 45 to 90 minu	cos of up to 3 candidates (15 to 3 candidates) (15 to 3 candidates) (15 to 3 candidates) (15 to 3 candidates) or b) log (20 to 30 pages) os of up to 3 candidates (15 to 3 candidates)	Modul level	andidate) or e) presentation (20				

o8-MBC-	Special le	ctures 2	Special lectures 2											
FTSV2-152-m01	ECTS 5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate						
	Courses		V (2)											
			Module taught in: German or English											
	Method of	assessment						nation of one candidate each (20						
			to 30 minutes) or d) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English											
	other prer	equisites		Please consult with degree programme coordinator in advance.										
o8-MBC-	Workshop													
FTWS1-152-m01	ECTS 5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate						
	Courses		R (o)				•							
				ıle taught in: Germ										
	Method of	assessment		-up report (approx		1								
	- 41		Language of assessment: German and/or English											
an MDC	other prer	<u> </u>	Pleas	Please consult with degree programme coordinator in advance.										
08-MBC- FTWS2-152-m01	Workshop ECTS 5			1	Mathadat avadina	(n at) a a full	Mandal Inval	Tama divata						
1111132 152 11101		Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate						
	Courses		R (o) Module taught in: German or English											
	Method of	assessment	Wrap-up report (approx. 2 pages)											
	method of	assessment	Language of assessment: German and/or English											
	other prer	equisites	Please consult with degree programme coordinator in advance.											
o8-MBC-	Workshop	3												
FTWS3-152-m01	ECTS 5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate						
	Courses		R (o)											
			Module taught in: German or English											
	Method of	assessment	Wrap-up report (approx. 2 pages) Language of assessment: German and/or English											
	other prer	equisites	Please consult with degree programme coordinator in advance.											
Subfield Completi	ve Qualificat	tions (10 ECTS	credits)											
03-VTK-152-m01	Animal sci	ence and wel	fare											
	ECTS 3	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate						
	Courses	J	V (2)	+ P (1)	, ,	, ,								
	Method of	assessment	_ : :		prox. 90 minutes)			-						
			Langi	uage of assessme	nt: German and/or Engl	sh								
	other prer	equisites	Regu	ar attendance of p	oractical course (as spe	cified at the beginning of the c	ourse).							

08-ACM2-152-m01	Bioanorganic Chemistry											
	ECTS	5	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	5		S (3)	•							
	Method	l of ass	essment		a) written examination (approx. 45 to 90 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral							
							5 to 30 minutes per candidate)					
00 HVM4 450 mo4	0	and D	iocotolyc		Language of assessment: German and/or English							
08-HKM1-152-m01			iocatalys					Madulland	Laura di cata			
	Courses	5	Duratio	1 S (3)	1 semester	Method of grading	numerical grade	Modul level	graduate			
					tton overmination (a	nnray (5 to 00 minu	tos) or h) oral oversination of o	no sandidata a	ach (ac to ac minutes) are) arel			
	Method	or ass	essment	exam	ination in groups of		5 to 30 minutes per candidate)		ach (20 to 30 minutes) or c) oral			
o8-MBC-	Assista	nce in _l	oractical o	ourse	5 1			'				
AWA1-152-mo1	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	5		T (o)	•							
	Method	l of ass	essment		Preparing and supervising student lab courses, wrap-up report (approx. 1 page) Language of assessment: German and/or English							
o8-MBC-LIT3-152-	Literatu	ıre sem	inar 3									
mo1	ECTS	5	Duratio	า	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			S (2) Module taught in: German or English								
	Method	l of ass	essment	presentation (20 to 40 minutes) Language of assessment: German and/or English								
08-MBC-WR1-152-	Scientific lecturing M1											
mo1	ECTS 5 Duratio			ı	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	5		T (o)	Γ(ο)							
	Method	l of ass	essment	Preparing and supervising study groups, wrap-up report (approx. 2 pages) Language of assessment: German and/or English								
08-OCM-NAT-152-	Modern	aspec	ts of natu	ral product Chemistry and Biological Chemistry								
mo1	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	5		S (3)	S (3)							
	Method	l of ass	essment	a) written examination (approx. 45 to 90 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) Language of assessment: German and/or English								
	Participants and allo- cation of places			Biochemie (Biochemistry), Master's: 20 places. Places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.								

08-SCM3-152-m01	Bioorg	Bioorganic Chemistry											
	ECTS	5	Duratio	ı	1 semester	Method of grading numerical g	grade	Modul level	graduate				
	Courses			S (3)	(3)								
	Method of assessment				a) written examination (approx. 45 to 90 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral								
				examination in groups of up to 3 candidates (15 to 30 minutes per candidate) Language of assessment: German and/or English									
07-MS2BI-152-m01													
	ECTS	10	Duratio	า	1 semester	Method of grading numerical s	grade	Modul level	graduate				
	Course	S		` ′	+ S (1) lle taught in: Germa	an 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-MS3S-152-m01	System	าร Bioloรู	gy										
	ECTS	10	Duratio	1	1 semester	Method of grading numerical g	grade	Modul level	graduate				
	Course	S		V (2) + S (1) Module taught in: German and/or English									
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English									
07-MLS1-152-m01	Methods in Life Sciences												
	ECTS	10	Duratio	1	1 semester	Method of grading numerical g	grade	Modul level	graduate				
	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									
Thesis Area (30 EC)	S credit	ts)											
08-MBC-KOLL-152-	Final C	olloquiu	m										
mo1	ECTS	5	Duratio	ำ	1 semester	Method of grading numerical g	grade	Modul level	graduate				
	Course	S		K (o)									
	Method	d of asse	essment		colloquium (approx uage of assessmen	k. 45 minutes) t: German and/or English							

	08-MBC-MA-152-	Master-Thesis										
	mo1	ECTS 25 Duration 1 semester Method of grading numerical grade Modul level graduate							graduate			
		Course	S		No courses assigned to module							
		Method	d of asse		Master's thesis (approx. 60 pages)							
					Langu	age of assessment:	German or English					
Additional Information Time to complete: 6 months.												