

Annex SFB

Studienfachbeschreibung (subject description, SFB) for the subject Biochemistry as a Bachelor's with 1 major with the degree "Bachelor of Science" (180 ECTS credits)

Responsible: Faculty of Medicine

Responsible: Faculty of Chemistry and Pharmacy

Examination regulations version: 2022

Examination regulations version: 2022

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

= 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

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

modules in this SFB: ditable for bonus.

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)):

22-Mar-2022 (2022-13)

??-???-2024 (2024-??)

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	I	Duration	(in semesters)	Method of grading		Module level				
	Courses		To be spe	o be specified in the form X (y) with course type X abbreviated as specified above and number of weekly contact hours y							
	Method of as	sessme	ent								
	Only after succompletion o		l if applica	if applicable							
	Other prereq	uisites	if applica	if applicable							
	Participants and allocation of places		cati- if applica	if applicable							
	Additional information		on if applica	if applicable							
	Referred to in	ı LPO I	if applica	if applicable (examination regulations for teaching-degree programmes)							

Compulsory Course	es (115 E	CTS cre	dits)									
03-5S2ST-BC-152-	Structu	ıral Biol	logy									
mo1	ECTS	10	Duration	n	1 semester	Method of grading num	erical grade	Modul level	undergraduate			
	Course	S		V (2)	/ (2) + Ü (6)							
	Method	d of ass	essment		written examination (approx. 60 minutes)							
					Language of assessment: German and/or English							
07-1A1ZO-BC-152- mo1	General Biology for Bio					1		1	·			
11101	ECTS	5	Duratio		1 semester	Method of grading num	erical grade	Modul level	undergraduate			
	Courses		V (5)									
					n examination (app	rox. 180 minutes)						
08-AC1-152-m01			norganic (<u> </u>			1				
		8	Duration		1 semester	Method of grading num	erical grade	Modul level	undergraduate			
	Course		essment	V (4) a) wri	V (4) + V (2)							
				b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or d) log (approx. 20 pages) or e) presentation (approx. 30 minutes) Language of assessment: German and/or English								
	Additional Information			according to § 2 para. 2 sentence 2 APOLmCh in conjunction with No. I 2nd letter a) of annex 1 to the APOLmCh and No. 1 of annex 2 to the APOLmCh								
	Referred to in LPO I			§ 42 Nr. 1 and § 22 Nr. 1 h) § 62 Nr. 1								
08-ACP1-BC-152-	Inorgai	nic Che	mistry 1 (l	ab) for	Biochemistry stud	ents						
mo1	ECTS	6	Duratio	n	1 semester	Method of grading (not)	successfully completed	Modul level	undergraduate			
	Course	S		P (6)	+ S (2)	,		,				
	Method	d of ass	essment	[a) assessment [a) written examination (approx. 90 to 180 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or d) log (approx. 20 pages) or e) presentation (approx. 30 minutes)] as well as Vortestate/Nachtestate (pre and post-experiment examination talks approx. 15 minutes each, log approx. 5 to 10 pages each) and assessment of practical assignments (2 to 4 random examinations) Language of assessment: German and/or English Assessment offered: Once a year, winter semester								

08-0C1-152-m01	Organic Ch	nemistry 1										
	ECTS 5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Courses		V (3) -	+ Ü (1)								
	Method of	assessment	b) ora	a) written examination (approx. 90 to 180 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or d) log (approx. 20 pages) or e) presentation (approx. 30 minutes) Language of assessment: German and/or English								
			d) log e) pre									
			accor	according to § 2 para. 2 sentence 2 APOLmCh in conjunction with No. I 2nd letter b) of annex 1 to the APOLmCh and No. 2 of annex 2 to the APOLmCh								
	Referred to	in LPO I	§ 62 l	Nr. 2								
08-0C2-152-m01	Organic Ch	nemistry 2 an	d analy	tical methods in o	organic chemistry							
	ECTS 9	Duratio	n	1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Courses		V (3) -	+ Ü (1) + V (2)								
	Method of	assessment	a) written examination (approx. 90 to 180 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or d) log (approx. 20 pages) or e) presentation (approx. 30 minutes) Language of assessment: German and/or English									
08-0CP1-BC-152-	Organic chemistry - laboratory course for Biochemistry students											
mo1	ECTS 7	Duration	n	1 semester	Method of grading (not) successfully com	pleted Modul level	undergraduate					
	Courses	'	P (12)	P (12)								
	Method of	assessment	Vortestate/Nachtestate (pre and post-experiment examination talks approx. 15 minutes each, log approx. 5 to 10 pages ear and assessment of practical performance (2 to 4 random examinations) Language of assessment: German and/or English									
	Modules s completed	uccessfully	08-00	C1 and 08-ACP1-BC								
08-PC-MBS-152-	Molecular	structure and	spect	roscopy								
mo1	ECTS 5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Courses		V (2) ·	+ Ü (2)								
			a) written examination (approx. 90 to 180 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or d) log (approx. 20 pages) or e) presentation (approx. 30 minutes) Language of assessment: German and/or English creditable for bonus									
	Referred to	In LPO I	§ 62 l	§ 62 Nr. 1								

08-PC-TKE-152-	Thermodynamics, Kinetics, Electrochemistry											
mo1	ECTS 9	Duration	1 se	mester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses	·	V (4) + Ü (2	2)			,					
	Method o	fassessment	b) oral exa c) oral exa d) log (app e) present Language	a) written examination (approx. 90 to 180 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or d) log (approx. 20 pages) or e) presentation (approx. 30 minutes) Language of assessment: German and/or English creditable for bonus								
	Referred t	o in LPO I	§ 62 Nr. 1	l								
08-PCP-BC-152-	Practical	course of Phys	ical Chemis	stry for Biocher	mistry Students							
mo1	ECTS 6			emester	Method of grading	(not) successfully completed	Modul level	undergraduate				
	Courses		P (4)									
	Method o		and asses Language Assessme	/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) Language of assessment: German and/or English Assessment offered: Once a year, winter semester								
	Modules s	successfully d	o8-PC-MBS	p8-PC-MBS or o8-PC-TKE								
08-BAN-222-m01	Bioanalytics											
	ECTS 7	Duration		emester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses		V (1) + Ü (1) + P (5) Module taught in: German									
			a) written examination (approx. 45 to 90 minutes) or b) log (10 to 20 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (approx. 15 to 20 minutes per candidate) or e) presentation (20 to 30 minutes) or f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area but will not exc maximum of 4 hours) Language of assessment: German and/or English									
08-BC1-152-m01	Biochemi	stry 1						_				
	ECTS 5	Duration		emester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses		$V(2) + \ddot{U}(1)$									
			written examination (approx. 60 to 90 minutes)									
		l Information	according to § 2 para. 2 sentence 2 APOLmCh in conjunction with No. II 2nd letter e) and No. II 1st letter c) of annex 1 to the APOLmCh and No. 3 of annex 3 to the APOLmCh									
	Referred t		§ 42 Nr. 2 § 62 Nr. 2									

08-BC2-152-m01	Bioche	mistry 2	2									
	ECTS	5	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			` ,	$V(2) + \ddot{U}(1)$							
	Method	of ass	essment	writte	written examination (approx. 60 to 90 minutes)							
	Additio	nal Info	rmation	bensr mists,	Pursuant to Section 2 Subsection 2 Sentence 2 Verordnung über die Ausbildung und Prüfung der Staatlich geprüften Lebensmittelchemikerinnen und Lebensmittelchemiker (Regulation on the training and examination of state-certified food chemists, APOLmCh) in conjunction with No. II 2. Letter e) and No. II 1. Letter c) of Annex 1 of APOLmCh and No. 3 of Annex 3 of APOLmCh.							
08-BCP-152-m01	Practica	al cours	e of Bioc	hemist	ry							
	ECTS	5	Duration	า	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
	Courses	S		P (6)								
	Method	l of asso	essment		og (approx. 30 pages) ssessment offered: Once a year, summer semester							
		Modules successfully completed			1							
	Participants and allocation of places			Students of the Bachelor's degree programme Biochemie (Biochemistry, 180 ECTS credits): no restrictions with regard to available places. Students of the Bachelor's degree programme Chemie (Chemistry, 180 ECTS credits): no more than 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-BC-MOL-222-	Molecu	lar Biol	ogy									
mo1	ECTS	5	Duration	า	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses	Courses			V (2) + Ü (1) Module taught in: German							
	Method	l of asso	essment	a) written examination (approx. 45 to 90 minutes) or b) log (10 to 20 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (approx. 15 to 20 minutes per candidate) or e) presentation (20 to 30 minutes) or f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area but will not exceed a maximum of 4 hours) Language of assessment: German and/or English								

08-BC-ELW-222-	Ethics a	nd Leg	al Regula	tions	of Molecular Life Sc	iences							
mo1	ECTS	3	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses	5			V (1) + S (1) + V (1) Module taught in: German								
	Method	of asse	essment	b) ora c) ora d) pre e) ter Langu	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 (approx. 15 to 20 minutes per candidate) or d) presentation (20 to 30 minutes) or e) term paper (8 to 12 pages) Language of assessment: German Assessment offered: every semester								
							imum 80%) is a prerequisite fo	r admission to a	assessment.				
10-M-MCH-172-					hemistry and Bioch	<u> </u>							
mo1	ECTS 5 Duration			,	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses				V (3) + Ü (2)								
	Method of assessment written examination (approx. 90 to 120 minutes) and written exercises (approx. 25)												
11-EFNF-152-m01	Introdu	ction to	Physics	for Stu	idents of other Disc	iplines							
	ECTS 7 Duratio			1	2 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses	Courses			V (4) + V (3)								
	Method	of ass	essment	written examination (60 to 120 minutes)									
	Additional Information			according to § 2 para. 2 sentence 2 APOLmCh in conjunction with No. I 2nd letter d) and No. I 1st letter d) of annex 1 to the APOLmCh and No. 4 of annex 2 to the APOLmCh									
11-PFNF-152-m01	Laborat	ory Cou	urse Phys	ics for	Students of other D	Disciplines							
	ECTS	3	Duration	n n	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate				
	Courses	5		P (4)	_								
	Method	of asse	essment	a) practical assignment with oral test (approx. 15 minutes, during experiments) and b) written examination (approx. 90 minutes). Each experiment comprises preparation, performance and evaluation. Test as well as performance of experiments can each be repeated once.									
	Particip cation o	of place	!S	Only as part of pool of general transferable skills (ASQ): 10 places (lottery)									
	Addition	nal Info	rmation	according to § 2 para. 2 sentence 2 APOLmCh in conjunction with No. I 2nd letter d) and No. I 1st letter d) of annex 1 to the APOLmCh and No. 4 of annex 2 to the APOLmCh									

Compulsory Electiv	es (30 E	CTS cre	dits)									
03-4S1IMM-	Immun	ology fo	r bioche	mistry	students							
BC-152-m01	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	:S	-	V (1) +	- Ü (1) + P (3)							
	Metho	d of ass	essment	Asses	written examination (approx. 45 minutes) Assessment offered: Once a year, summer semester							
	Participants and allo- cation of places			Biochemie (Biochemistry), Bachelor's: 16 places. Selection process Biochemie (Biochemistry), Bachelor's (180 ECTS credits): Should the number of applications exceed the number of available places, places will be allocated according to the following quotas: Quota 1 (two thirds of places): current average grade of successfully completed modules; among applicants with the same average grade, places will be allocated by lot. Quota 2 (one third of places): number of subject semesters of the respective applicant; 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 as they become available.								
03-4S1VIR-BC-152-	Virology for biochemistry students											
mo1	ECTS 5 Duratio			n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	:S		V (1) +	- S (1) + P (3)							
	Method of assessment			b) log (10 to 20 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (approx. 15 to 20 minutes per candidate) or e) presentation (20 to 30 minutes) or f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area but will not exceed a maximum of 4 hours) Language of assessment: German and/or English Assessment offered: Once a year, summer semester								
		oants ar of place		Biochemie (Biochemistry), Bachelor's: 18 places. Selection process Biochemie (Biochemistry), Bachelor's (180 ECTS credits): Should the number of applications exceed the number of available places, places will be allocated according to the following quotas: Quota 1 (two thirds of places): current average grade of successfully completed modules; among applicants with the same average grade, places will be allocated by lot. Quota 2 (one third of places): number of subject semesters of the respective applicant; 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 as they become available.								

03-VIR2-BC-171-	Virolog	y 2 for	Biochemi	stry St	tudents							
mo1	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	S		V (2)	+ P (3)							
			essment	a) wr b) log c) ora d) ora e) pre f) pra maxi Lang	itten examination g (10 to 20 pages) al examination of cal examination in gesentation (20 to 3 ctical examination mum of 4 hours) uage of assessme	one candidate each (20 to 30 minutes) or groups of up to 3 candidates (approx. 15 to 20 minut	,					
	Particip cation			Bioch	iochemie (Biochemistry) Bachelor's: 255 places.							
08-BGV-202-m01	Imagin	g meth	ods in life	-scien	ces							
	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses			V (2)	+ S (1)							
	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 (approx. 15 to 20 minutes per candidate) Language of assessment: German or English Assessment offered: Once a year, winter semester								
03-4S1HUG-	Human	geneti	cs for biod	hemi	stry students		,					
BC-152-mo1	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	S	•	V (1)	+ Ü (1.5) + S (0.5)	·						
	Method	of ass	essment	writte	en examination (ap	oprox. 30 minutes)						
	Particip cation			Biochemie (Biochemistry), Bachelor's: 5 places. Selection process Biochemie (Biochemistry), Bachelor's (180 ECTS credits): Should the number of applications exceed the number of available places, places will be allocated according to the following quotas: Quota 1 (two thirds of places): current average grade of successfully completed modules; among applicants with the same average grade, places will be allocated blot. Quota 2 (one third of places): number of subject semesters of the respective applicant; 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 as they become available.								

03-PBC-152-m01	Pathob	oiochem	istry										
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	!S		V (1) +	$V(1) + \ddot{U}(1) + P(3)$								
	Method of assessment			b) log c) oral d) ora e) pre f) prac maxin Langu	(10 to 20 pages) or l examination of one l examination in gro sentation (20 to 30 latical examination (chum of 4 hours) age of assessment:	candidate each (20 ups of up to 3 candio minutes) or	to 30 minutes) or dates (approx. 15 to 20 minutes hours; time to complete will va ish	,	or subject area but will not exceed a				
	Participants and allocation of places			Select numb averag lot. Qu numb	tion process Biocher er of available place ge grade of successf uota 2 (one third of p	es, places will be allo fully completed mod places): number of si	Bachelor's (180 ECTS credits): S cated according to the followir ules; among applicants with th ubject semesters of the respect	ng quotas: Quota e same average tive applicant; a	per of applications exceed the a 1 (two thirds of places): current grade, places will be allocated by mong applicants with the same d and places re-allocated as they				

08-BC-MOLP-172-	Molecu	ılar Biolo	gy labor	atory	course				<u>, </u>				
mo1	ECTS	10	Duration	1	1 semester	Method of g	ading numerical gra	ade	Modul level	undergraduate			
	Course	S		P (5)	,	•	<u>'</u>		•	·			
	Method	d of asse	ssment	a) wri	itten examinatior	(approx. 45 to 90	o minutes) or						
				b) log (10 to 20 pages) or									
					c) oral examination of one candidate each (20 to 30 minutes) or								
				d) oral examination in groups of up to 3 candidates (approx. 15 to 20 minutes per candidate) or e) presentation (20 to 30 minutes) or									
				f) practical examination (20 to 30 minutes) of f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area but will not exceed a maximum of 4 hours) Language of assessment: German and/or English Assessment offered: Once a year, winter semester									
							r semester		,				
		oants and of places		Biochemie (Biochemistry) 24 places. Selection process Biochemie (Biochemistry), Bachelor's (180 ECTS credits): Should the number of applications exceed the number of available places, places will be allocated according to the following quotas: Quota 1 (two thirds of places): current average grade of successfully completed modules; among applicants with the same average grade, places will be allocated by lot. Quota 2 (one third of places): number of subject semesters of the respective applicant; 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 as they become available. Chemie (Chemistry), Master's and MINT-Lehramt PLUS Master's: 6 places. Selection process: 1. Applications of Master's de-									
				gree ber o waitin ter pr me M with t	programme Chen f subject semestong list will be mai locedure 1 is finis IINT-Lehramt PLU the same numbe	nie (Chemistry) (1: ers. Among applic intained and plac hed completely, t S as follows: Plac	oo ECTS credits) will kants with the same nes re-allocated by lot heses places will be es will be allocated asters, places will be a	be considered fir number of subjec as they become distributed amor according to the r	st: Places will b t semesters, pla available. 2. In ng the students number of subje	e allocated according to the num- aces will be allocated by lot. A case that there are places left af- in the Master's degree program- ect semesters. Among applicants I be maintained and places re-al-			
03-ZBP-152-m01	Cell bio	ology											
	ECTS	5	Duration	1	1 semester	Method of g	rading numerical gra	ade	Modul level	undergraduate			
	Course	S		P (4)	+ S (2)								
	Method	d of asse	ssment			approx. 60 minute ent: German and/							
	Participants and allocation of places			Biochemie (Biochemistry), Bachelor's: 12 places. Selection process Biochemie (Biochemistry), Bachelor's (180 ECTS credits): Should the number of applications exceed the number of available places, places will be allocated according to the following quotas: Quota 1 (two thirds of places): current average grade of successfully completed modules; among applicants with the same average grade, places will be allocated by lot. Quota 2 (one third of places): number of subject semesters of the respective applicant; 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 as they become available.									

07-5S2Mi-	Specific Microbiology 2 for Students in Biochemistry											
Z2-BC-152-m01	ECTS 10 Duration	n 1 semeste	er Method of gradin	g numerical grade	Modul level	undergraduate						
	Courses	V (1) + S (1) + Ü (3)									
	Method of assessment		nation (approx. 45 to 90 mir	nutes) or								
		b) log (10 to 20 j										
			ion of one candidate each (c nor candidato) or						
			d) oral examination in groups of up to 3 candidates (approx. 15 to 20 minutes per candidate) or e) presentation (20 to 30 minutes) or									
		f) practical exam	f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area but will not exceed a maximum of 4 hours)									
	Participants and allocation of places	Selection proces number of availa average grade o	able places, places will be a f successfully completed mo	, Bachelor's (180 ECTS credits): S llocated according to the followind adules; among applicants with the	ng quotas: Quot ie same average	a 1 (two thirds of places): current grade, places will be allocated by						
		number of subje	ot. Quota 2 (one third of places): number of subject semesters of the respective applicant; 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 as they become available.									
08-0C4-152-m01	Organic Chemistry 4											
	ECTS 5 Duration	on 1 semeste	er Method of gradin	g numerical grade	Modul level	undergraduate						
	Courses	V (2) + Ü (2)										
	Method of assessment	b) oral examinat c) oral examinat d) log (approx. 2 e) presentation	a) written examination (approx. 90 to 180 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or d) log (approx. 20 pages) or e) presentation (approx. 30 minutes) Language of assessment: German and/or English									
	Referred to in LPO I	§ 22 Nr. 1 h) § 22 Nr. 2 f) § 62 Nr. 2										
08-0CP2-152-m01	Organic Chemistry - ac	vanced laboratory	course for students of che	mistry	'							
	ECTS 5 Duration	n 1 semeste	er Method of gradin	g (not) successfully completed	Modul level	undergraduate						
	Courses	P (11)	`		,							
	Method of assessment		Vortestate/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)									
			Language of assessment: German and/or English									
	Modules successfully completed	08-0C2 and (08	o8-OC2 and (o8-OCP1 or OCP1-BC)									

07-4BFMZ4-	Bioinfo	rmatics	for adva	nced S	ced Students in Biochemistry								
BC-152-mo1	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	S		V (1) +	⊦ Ü (4)								
	Method	d of ass	essment	Log (10 to 20 pages)									
					Language of assessment: German and/or English								
	Particip cation (Biochemie (Biochemistry), Bachelor's: 4 places. Selection process Biochemie (Biochemistry), Bachelor's (180 ECTS credits): Should the number of applications exceed the									
	Cation	oi piace	.5		number of available places, places will be allocated according to the following quotas: Quota 1 (two thirds of places): current								
				avera	ge grade of succes	sfully completed mod	ules; among applicants wi	ith the same average	grade, places will b	e allocated by			
							ubject semesters of the re-						
					ier of subject seme ne available.	isters, places will be a	llocated by lot. A waiting li	ist will be maintained	a and places re-alloc	ated as they			
03-98-PGN-202-	Introdu	ction to	Neurobio		The available.								
mo1	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses			V (2) ·	+ S (3)	'	•	<u>'</u>	•				
	Method	d of ass	essment	writte	tten examination (90 minutes) and successful completion of seminar/exercise								
08-BC-AMP-152-	Current	t Metho	ds of Prot	ein Ch	n Chromatography								
mo1	ECTS	5	Duration	<u> </u>	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	S		P (5)									
	Method	d of ass	essment	a) written examination (approx. 45 to 90 minutes) or									
				b) log (10 to 20 pages) or c) oral examination of one candidate each (20 to 30 minutes) or									
				d) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (approx. 15 to 20 minutes per candidate) or									
				e) presentation (20 to 30 minutes) or									
				f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area but will not exceed a									
				maximum of 4 hours) Language of assessment: German and/or English									
				Assessment offered: Once a year, winter semester									
	Particip	ants ar	nd allo-	Bioch	Biochemie (Biochemistry), Bachelor's: 24 places.								
	cation	of place	es.				Bachelor's (180 ECTS credi						
							ocated according to the fol ules; among applicants wi						
							ubject semesters of the re						
				numb	er of subject seme		llocated by lot. A waiting li						
					ne available.				,				
08-AVP5-BC-152-			(abridged		r		T						
mo1	ECTS 5 Duratio				1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course			P (8)									
	Method	d of ass	essment	Log (approx. 20 pages) Language of assessment: German and/or English									
			Additional information on module duration: approx. 3 weeks.										
	Additional information Additional information on module duration: approx. 3 weeks. 1 major Biochemistry (2022) JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record 82 025 - - H 2022 page 13 /												

08-AVP10-BC-152-	Advanc	ed lab				<u>, </u>					
mo1	ECTS	10	Duratio	า	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S	·	P (16)							
	Method	Method of assessment			Log (approx. 30 pages) Language of assessment: German and/or English						
	Additio	nal Info	rmation	Addit	Additional information on module duration: approx. 6 weeks.						
08-BC-SFBM-212-	Structu	ire and	Function	of Biol	Biological Membranes and Membrane Proteins						
mo1	ECTS	10	Duratio	<u> </u>	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses			V (2)	(2) + S (1) + P (5)						
	Method of assessment			a) written examination (approx. 45 to 90 minutes) or b) term paper (8 to 12 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) presentation (20 to 30 minutes) Language of assessment: German and/or English Assessment offered: Once a year, winter term							
	Participants and allocation of places			Biochemie (Biochemistry), Bachelor's: 12 places. Selection process Biochemie (Biochemistry), Bachelor's (180 ECTS credits): Should the number of applications exceed the number of available places, places will be allocated according to the following quotas: Quota 1 (two thirds of places): current average grade of successfully completed modules; among applicants with the same average grade, places will be allocated by lot. Quota 2 (one third of places): number of subject semesters of the respective applicant; 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 as they become available.							
Transferable Skills	(20 ECT	S credit	ts)								
General Key Skills Students may selec				red as	part of the pool of	general transferable	skills (ASQ) of JMU.				
Subject-specific Ke	y Skills	(15 ECT	S credits)								
07-M-BST-152-m01	•				statistics						
	ECTS	4	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course				+ Ü (2)	1					
			essment								
41-IK-BM-152-mo1	Informa	ation Li	teracy (Ba	sic Le	vel)						
		2	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Course		_	Ü (o.5		, 5 0			, -		
			essment	_		minutes) with writte	n elaboration (approx. 2 pages))			
			rmation	•			sually block taught during sem		-		
!		Referred to in LPO I			Nr. 1 (2 ECTS credi		<u>, </u>				
Bachelor's with 1 major E	Siochemistn	ı (2022)					JMU Würzburg • generated 19-Apr-2	025 • exam reg data	record 82 025 - - H 2022 page 14 / 22		
		, (====)					,	Chambreg, data	page 14 / 22		

o6-Ph-B-P2/1-152-	Philosophical	principle	s of sci	ences I						
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Courses		V (2)	V (2)						
	Method of ass	essment	writte	n examination (45 m	ninutes)					
	Participants at cation of place		ber of	Only as part of pool of general transferable skills (ASQ): max. 20 places. 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.						
07-3A3BI-152-m01	Bioinformatics	5								
	ECTS 2	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses		V (1) -	S (1)						
	Method of ass	essment	writte	n examination (appr	ox. 20 minutes)					
03-TR-152-m01	Toxicology an	d legal st	udies							
	ECTS 3	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses	,	V (1) -	- V (1)						
	Method of ass	essment	writte	written examination (approx. 90 minutes)						
	Additional Info	ormation		according to § 2 para. 2 sentence 2 APOLmCh in conjunction with No. II 2nd letter g) and i) and No. II 1st letter d) of annex 1 to the APOLmCh and No. 5 and 6 of annex 3 to the APOLmCh						
	Referred to in	LPO I	§ 22 l	§ 22 Nr. 1 h) § 22 Nr. 2 f) § 22 Nr. 3 f)						
03-FOR-BC-152-	Contemporary research in biochemistry									
mo1	ECTS 2	Duratio	n	2 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Courses	•	V (2)	V (2)						
	Method of ass	essment	Wrap	Wrap-up report (approx. 1 page)						
03-Phys-152-m01	Physiology									
	ECTS 3	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses		V (3)	V (3)						
	Method of ass	essment	writte	written examination (approx. 60 minutes)						
08-EP-152-m01	Practical Cour	se - exter	nal							
	ECTS 10	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Courses		P (o)							
	Method of ass	essment		Log (approx. 30 pages) Language of assessment: German and/or English						
	other prerequi	sites	Pleas	e consult with cours	e advisory service in	advance.				
	Additional Info	rmation	۷ ط ط: +	anal information on	Please consult with course advisory service in advance. Additional information on module duration: approx. 6 weeks.					

<u> </u>	ECTS 5		Practical Course - external (abridged)											
[Duration	n	1 semester	Method of grading (not) successfully completed Modul level undergraduate									
	Courses		P (o)) (o)										
N	Method of asse	essment	Log (a	Log (approx. 20 pages)										
				anguage of assessment: German and/or English										
	other prerequis			lease consult with course advisory service in advance.										
	Additional Info			dditional information on module duration: approx. 3 weeks.										
·	Practical Cours	,												
	ECTS 10	Duration		1 semester	Method of grading (not) successfully completed Modul level undergraduate									
! —	Courses		P (o)											
	Method of asse		Langu	g (approx. 30 pages) nguage of assessment: German and/or English										
l —	other prerequis				se advisory service in advance.									
	Additional Info				n module duration: approx. 6 weeks.									
·	Practical Cours	4												
	ECTS 5	Duration		1 semester	Method of grading (not) successfully completed Modul level undergraduate									
	Courses		P (o)											
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Method of asse	essment		ipprox. 20 pages) lage of assessment:	: German and/or English									
C	other prerequis	sites	Pleas	e consult with cours	se advisory service in advance.									
A	Additional Info	rmation	Additi	Additional information on module duration: approx. 3 weeks.										
08-LP-152-m01 P	Practical Lab Course													
[E	ECTS 10	Duration	n	1 semester	Method of grading (not) successfully completed Modul level undergraduate									
	Courses		P (16)											
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Method of asse	essment	Log (approx. 30 pages) Language of assessment: German and/or English											
C	other prerequis	sites	Pleas	Please consult with course advisory service in advance.										
A	Additional Info	rmation	Additi	Additional information on module duration: approx. 6 weeks.										
	Practical Lab C	ourse (ab	ridged)										
E	ECTS 5	Duration		1 semester	Method of grading (not) successfully completed Modul level undergraduate									
· —	Courses		P (8)											
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Method of asse	essment		ipprox. 20 pages) lage of assessment:	: German and/or English									
С	other prerequis	sites	Pleas	e consult with cours	e advisory service in advance.									
P	Additional Info	rmation	Additi	ional information on	n module duration: approx. 3 weeks.									

08-WIRE1-152-m01	Scienti	ific lectu	ring 1								
	ECTS	5	Duratio	1	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Course	:S		T (o)							
	Method	d of asse	essment		up report (approx. 2 age of assessment:	pages) German and/or Engl	ish				
08-WIRE2-152-m01	Scienti	ific lectu	ring 2								
	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Course			T (o)							
	Method	d of asse	essment		/rap-up report (approx. 2 pages) anguage of assessment: German and/or English						
08-AFBC1-152-m01	Conten	nporary	Research	in Bio	chemistry 1						
	ECTS 3 Duration				2 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	!S		V (2) -							
	Method of assessment			ntation (approx. 10 n lage of assessment:	ninutes) German and/or Engl	ish					
o8-AFBC2-152-mo1	Conten	nporary	Research	in Bio	chemistry 2						
	ECTS	3	Duratio	1	2 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S		V (2) -							
	Method of assessment			presentation (approx. 10 minutes) Language of assessment: German and/or English							
08-AFBC3-152-m01	Conten	nporary	Research	in Bio	in Biochemistry 3						
	ECTS	3	Duratio	1	2 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	:S		V (2) + S (1)							
	Method	d of asse	essment	presentation (approx. 10 minutes) Language of assessment: German and/or English							
08-BPS1-152-m01	Bioche	mical Pı	ractical S	eminar	1						
	ECTS	1	Duratio	1	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Course	:S		S (1)							
	Method of assessment				up report (approx. 1 age of assessment:	page) German and/or Engl	ish				
08-BPS2-152-m01	Bioche	mical Pı	ractical S	eminar	2						
	ECTS	1	Duratio	1	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Course	·S		S (1)							
	Method of assessment			up report (approx. 1 lage of assessment:	page) German and/or Engl	ish					

08-BPS3-152-m01	Biochen	Biochemical Practical Seminar 3											
	ECTS 1 Duration)	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate					
	Courses			S (1)									
	Method	of asse			up report (approx. 1								
				Language of assessment: German and/or English									
08-AWA-152-m01	Guidance in scientific practice												
		5	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate				
	Courses			T (o)									
	Method	of asse			Wrap-up report (approx. 1 page) .anguage of assessment: German and/or English								
08-AC-ELO-152-	Element	al Orga	anic Chem	nistry									
mo1	ECTS 5 Duratio		Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses			V (2) -	+ Ü (1)								
	Method	or asse		a) written examination (approx. 90 to 180 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or d) log (approx. 20 pages) or e) presentation (approx. 30 minutes) Language of assessment: German and/or English									
	Referred to in LPO I			§ 22 Nr. 1 h) § 22 Nr. 2 f) § 22 Nr. 3 f)									
08-ACP2-172-m01	Inorganic Chemistry 2 (lab)												
	ECTS 5 Duration)	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate				
	Courses			P (12)									
	Method of assessment			Vortestate/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) Language of assessment: German and/or English									
	Modules complet		ssfully	(08-0	CP1 or o8-OCP1-BC)	and o8-AS1							
08-PC-SBL-152-	Symmet	try, che	mical bor	nding	and light								
mo1	ECTS	9	Duration	1	2 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses			V (3) + Ü (2) + V (2) + Ü (2)									
	Method of assessment			a) written examination (approx. 90 to 180 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or d) log (approx. 20 pages) or e) presentation (approx. 30 minutes) Language of assessment: German and/or English									

08-AS1-152-m01	Inorgai	nic Che	mistry of	the Ele	ments	-					
	ECTS	6	Duratio	า	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S	·	V (2) ·	+ V (2)						
	Method	d of ass		a) written examination (approx. 90 to 180 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or d) log (approx. 20 pages) or e) presentation (approx. 30 minutes) Language of assessment: German and/or English							
					ding to § 2 para. 2 s < 2 to the APOLmCh	entence 2 APOLmCh	in conjunction with No. I 2nd le	etter a) of annex	1 to the APOLmCh and No. 1 of		
	Referre			§ 62 l	Nr. 1						
08-ANP-152-m01			mistry (la								
	ECTS 6 Duratio			,	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Course				P (12) + S (1)						
	Method	Method of assessment			Vortestate/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) Language of assessment: German and/or English Assessment offered: Once a year, summer semester						
	Additio	Additional Information			according to § 2 para. 2 sentence 2 APOLmCh in conjunction with No. I 1st letter a) of annex 1 to the APOLmCh and No. 1 of annex 2 to the APOLmCh						
08-0C4-152-m01	Organic Chemistry 4										
	ECTS	5	Duratio		1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course			$V(2) + \ddot{U}(2)$							
	Method of assessment			a) written examination (approx. 90 to 180 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or d) log (approx. 20 pages) or e) presentation (approx. 30 minutes) Language of assessment: German and/or English							
	Referre	d to in	LPO I		l Nr. 1 h) l Nr. 2 f) Nr. 2						

08-TC-152-m01	Quantu	ım Che	mistry									
	ECTS	3	Duration	ı	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	:S		V (2)	+ Ü (1)							
	Method	d of ass	sessment	a) written examination (approx. 90 to 180 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or d) log (approx. 20 pages) or e) presentation (approx. 30 minutes) Language of assessment: German and/or English								
	Referre	Referred to in LPO I			s 22 II Nr. 1 h) § 22 II Nr. 2 f)							
08-GC-242-m01	Green	§ 22 Nr. 3 f) Green and sustainable (organic) chemistry										
00 00 242 11101	ECTS	5	Duration		1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course			$V(2) + \ddot{U}(1)$ Module taught in: German or English								
	Method	d of ass	sessment	b) wr Lang	itten examination uage of assessme	oprox. 40 hours total) or (approx. 60 to 90 minutes) ent: German and/or English nce a year, winter semester						
08-BC-PHIL-212-	Philosophical Aspects of the Sciences											
mo1	ECTS				1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	:S		S (2)			•					
	Method of assessment			a) written examination (approx. 45 to 90 minutes) or b) term paper (8 to 12 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) presentation (20 to 30 minutes) Language of assessment: German and/or English Assessment offered: Once a year, winter term								
	Particip cation		nd allo- es	Selection Should quote Quote avera Quote ber o	tion process Biod ld the number of a as: a 1 (two thirds of p age grade, places a 2 (one third of p f subject semeste	try), Bachelor's: 30 places. hemie (Biochemistry), Bachelor's (180 ECTS cre applications exceed the number of available pl places): current average grade of successfully c will be allocated by lot. laces): number of subject semesters of the resp rs, places will be allocated by lot. aintained and places re-allocated as they become	aces, places will be all ompleted modules; an pective applicant; amo	nong applicants with the same				

08-BC-ZQN3-152-	Additional Qualification in Natural Sciences 3											
mo1	ECTS 3	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate				
	Courses	·	Ü (o)	(0)								
	Method of as	ssessment		a) written examination (approx. 45 to 90 minutes) or								
				g (10 to 20 pages) or								
				c) oral examination of one candidate each (20 to 30 minutes) or								
				d) oral examination in groups of up to 3 candidates (approx. 15 to 20 minutes per candidate) or e) presentation (20 to 30 minutes) or								
			f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area but will not exceed a									
				mum of 4 hours)		•	,	ŕ				
				Language of assessment: German or English								
	other prereq				se advisory service in	advance.						
08-BC-ZQN5-152-		ualification	in Na	tural Sciences 5								
mo1	ECTS 5	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate				
	Courses		Ü (o)									
	Method of as	ssessment	a) written examination (approx. 45 to 90 minutes) or									
			b) log (10 to 20 pages) or c) oral examination of one candidate each (20 to 30 minutes) or									
			d) oral examination in groups of up to 3 candidates (approx. 15 to 20 minutes per candidate) or									
			e) presentation (20 to 30 minutes) or									
			f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area but will not exceed a maximum of 4 hours)									
	- 41		Language of assessment: German or English									
0.00.5011	other prereq		Please consult with course advisory service in advance. In in Natural Sciences 3									
08-BC-EQN3-152- mo1					AA . C		Tag 1 11 1					
IIIOI	ECTS 3	Duratio		1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses		Ü (o)									
	Method of as	ssessment		itten examination (a g (10 to 20 pages) or	pprox. 45 to 90 minut	es) or						
						to 30 minutes) or						
			c) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (approx. 15 to 20 minutes per candidate) or									
				esentation (20 to 30								
					on average approx. 2	hours; time to complete will va	ary according to	subject area but will not exceed a				
				mum of 4 hours) uage of assessment:	· German or English							
	other prereq	uisites			se advisory service in	advance.						
	other prefeq	4.5.165	. icus	- Consult With Cours	- Caarisony Service III	441411661						

08-BC-EQN5-152-	Comple	etive Qu	alificatio	n in Na	tural Sciences 5						
mo1	ECTS	ECTS 5 Duration			1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	!S		Ü (o)	Ü (o)						
	Method	d of ass	essment		tten examination (a (10 to 20 pages) or	pprox. 45 to 90 minu	ites) or				
				c) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (approx. 15 to 20 minutes per candidate) or e) presentation (20 to 30 minutes) or							
				f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area but will not exceed a							
				maximum of 4 hours) Language of assessment: German or English							
	other n	rerequi	sites	Please consult with course advisory service in advance.							
Thesis Area (15 ECT	<u> </u>		31103	rteas	- Consult With Court	se davisory service in	advance.				
, ,		•	ia ia Dia d	· · ·							
08-BA-BC-152-m01					ı	1	1	1			
	ECTS	12	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course			No courses assigned to module							
	Method	d of ass	essment	Bachelor's thesis (50 to 70 pages)							
				Language of assessment: German or English							
	Additio	nal Info	rmation	Time to complete: 10 weeks.							
08-KOLL-BC-152-	Defens	e of the	Bachelor	r Thesis in Biochemistry							
mo1	ECTS 3 Duration			1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses			K (o)							
	Method of assessment				. 30 minutes) : German or English						