

atriculation Fa													
	Program-Specific Modules	Type	Assessment	Period	Status¹ S	Sem. CI	·	Jacobs Track Modules (General Education)	Туре	Assessment	Period	Status¹ S	Sem
1 - CHOI	CE					45	, <u> </u>						
e mandatory	CHOICE modules listed below. This is a requirement for the MCCB program.												
	Unit 1: Foundations of Medicinal Chemistry & Chemical Biology (default min	or)				15		Unit: Methods / Skills					
0	Module: General Medicinal Chemistry & Chemical Biology (default minor)				m	1 7.5		Module: Mathematical Concepts for the Sciences		inal exam		m	1
10-A 10-B	General Medicinal Chemistry & Chemical Biology	Lecture Tutorial	Written examination	Examination period		5 2.:		Mathematical Concepts for the Sciences	Lecture W	ritten examination	Examination period		
11	General Medicinal Chemistry & Chemical Biology Tutorial Module: General Organic Chemistry (default minor)	Tutoriai			m	2 7.5		Module: Physics for the Natural Sciences	F	inal exam		m	2
11-A	General Organic Chemistry	Lecture	Written examination	Examination period		5		Physics for the Natural Sciences		ritten examination	Examination period		_
11-B	General Organic Chemistry Laboratory	Lab	Lab Reports	During the semester		2.5							
	Unit 2: General Biochemistry and Cell Biology					15		Unit: Language				m	
.00	Module: General Biochemistry				m	1 7.5		German is default language. Native German speakers take modules in	another offered	anguage.			_
00-A	General Biochemistry	Lecture	Written examination	Examination period		5		Module: Language 1					1
100-B 101	General Biochemistry Laboratory	Lab	Lab reports	During the semester		2.5		Language 1	Seminar	Various	Various	me	2
101-A	Module: General Cell Biology General Cell Biology	Lecture	Written examination	Decemberation and ad	m	2 7.5		Module: Language 2 Language 2	Ci	Vanious	Various		
101-A 101-B	General Cell Biology General Cell Biology Laboratory	Lecture	Lab Reports	Examination period During the semester		2.5		Language 2	Seminar	Various	v arious	me	
	Unit 3: CHOICE (own selection)	Lecture	Lao reports	Daring the semester	me	15							
two further CI	OICE modules from those offered for all other study programs ²												
ar 2 - CORE						45							
all CORE mod	ules listed below or replace the mandatory elective (me) modules (15 CP) with suitab	ole CORE mod	lules from other study progre	ams ²									
CORL MOU	Unit 1: Medicinal Chemistry & Chemical Biology (default minor)	COAL mou	jrom omer study progre			15		Unit: Methods / Skills					
-420	Module: Medicinal Chemistry (default minor)				m	3 5		Module: Analytical Methods				m	3
							JTMS-16	Analytical Methods	Lecture W	ritten examination	Examination period		_
420-A	Medicinal Chemistry	Lecture	Written examination	Examination period			JTMS-SCI-18	Module: Plant Metabolites and Natural Products				m	4
	·	Lecture	Presentation	During the semester			JTMS-18	Plant Metabolites and Natural Products	Lecture W	ritten examination	Examination period		
421	Module: Chemical Biology (default minor)				m	4 5							
421-A	Chemical Biology	Lecture	Written examination	Examination period									
-422 422-A	Module: Pharmaceutical Chemistry (default minor)	Lecture			m .	3+4 5 3 2.5							
422-A 422-B	Pharmaceutical Chemistry I Pharmaceutical Chemistry II	Lecture	Oral examination	Examination period		4 2.5							
	Unit 2: Organic and Analytical Chemistry	Lecture				15		Unit: Language					_
-423	Module: Advanced Organic Chemistry				m	3 5		German is default language. Native German speakers take modules in	another offered l	anguage.			_
423-A	Advanced Organic Chemistry	Lecture	Written examination	Examination period			JTLA-xxx	Module: Language 3				m	3
443	Module: Scientific Software and Databanks				me	4 5		Language 3	Seminar	Various	Various	me	
443-A	Scientific Software and Databanks	Seminar	Report	During the semester			JTLA-xxx	Module: Language 4					4
424	Module: Advanced Organic and Analytical Chemistry Lab				m	3 5		Language 4	Seminar	Various	Various	me	
424-A 424-B	Advanced Organic Chemistry Laboratory	Lab	Lab Reports	During the semester		2.5							
424-D	Analytical Chemistry Laboratory Unit 3: Drug Screening and Docking	Lab	Lab Reports			15							
425	Module: High Throughput Screening				me	3 5							
425-A	High Throughput Screening	Lecture	Written examination	Examination period	inc	3 3							
-426	Module: Physical Chemistry and Molecular Modelling				me	4 5							
426-A	Physical Chemistry and Molecular Modelling	Lecture	Written examination	Examination period									
-427	Module: MCCB Laboratory				m	4 5							
-427-A	Medicinal Chemistry & Chemical Biology Laboratory	Lab	Lab Reports	During the semester		5							_
ar 3 - CARE	ER					45							
INT OOO	Modular Internation / Stanton and Carry CL'11					A/E		Units Big Organisms					
-INT-900	Module: Internship / Startup and Career Skills				m	4/5 15		Unit: Big Questions					-
INT-900-0	Internship / Startup and Career Skills	Internship	Report/Business Plan	During the 5 th semester				Module: Big Questions				m	
			·	9 :		,	JTBQ-BQ						5/0
MCCB-800	Module: Seminar / Thesis MCCB			4	m	6 15	_	CP of Big Questions modules (each 2.5 or 5 CP) as mandatory elective	various	Various	Various	me	_
MCCB-800-T	Thesis MCCB	Thesis	Thesis and Presentation	15 th of May		12		Unit: Community Impact Project					
MCCB-800-S	Seminar MCCB	Seminar		During the semester		3	0.000.000	Module: Community Impact Project				m	5
	Unit: Specialization MCCB				m		15 JTCI-950	Community Impact Project	Project	Project	Examination period		
	P of specialization modules		0.1			, .							
S-MCCB-801	Advanced Organic Synthesis	Lecture	Oral examination	Examination period		6 5							
S-MCCB-802	Fluorine in Drug Development	Lecture	Oral examination	Examination period		5 2.5 5 5							
1 1 CCCD 0C*													
S-MCCB-803 S-xxx	Current Topics in the Molecular Life Sciences Specialization electives (from CBT and BCCB) (see study program handbook) ²	Seminar	Presentation Various	During the semester Various		5/6 5							

¹ Status (m = mandatory, me = mandatory elective)
² For a full listing of all CHOICE / CORE / CAREER / Jacobs Track modules please consult the CampusNet online catalogue and /or the study program handbooks.