

Medicinal Chemistry and Chemical Biology (180 CP)

	CHOICE / CORE / CAREER 3 x 45 = 135 CP					CONSTRUCTOR Track 45 CP	
3 rd Year CAREER	Bachelor Thesis / Seminar (research or industry) m, 15 CP			Summer Internship / Start-Up (after 2 nd year) m, 15 CP		New Skills / Methods Modules me, 5 CP	New Skills Modules
	Specialization me, 5 CP	Specialization me, 5 CP	Specialization me, 5 CP				
2 nd Year CORE	Chemical Biology m, 5 CP	Pharma- ceutical Chemistry m, 5 CP	Scientific Software and Databases me, 5 CP	Physical Chemistry and Molecular Modelling me, 5 CP	Drug Discovery & High Throughput Screening me, 5 CP	Plant Metabolism and Natural Products m, 5 CP	me, 15 CP
	Medicinal Chemistry m, 5 CP		Advanced Organic Chemistry m, 5 CP	Adv. Organic and Analytical Chemistry Lab m, 5 CP	MCCB Laboratory m, 5 CP	Analytical Methods m, 5 CP	
1 st Year CHOICE	General Organic Chemistry m, 7.5 CP	General Cell Biology m, 7.5 CP		Own Selection me, 7.5 CP		Physics for the Natural Sciences m, 5 CP	German / Humanities me, 2.5 CP
	General Medicinal Chemistry & Chemical Biology m, 7.5 CP	General Biochemistry m, 7.5 CP		Own Selection me, 7.5 CP		Mathematical Concept for the Sciences m, 5 CP	German / Humanities me, 2.5 CP
	Minor Option MCCB (30 CP)		CP: Credit Points		m: mandatory me: mandatory elective	Study abroad Option in 5 th Semester (22.5 CP)	