

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		Argumentation, Data Visualization and Communication** m, 5 CP	Agency, Leadership & Accountability OR Community Impact Project me, 5 CP	
	Specialization me, 5 CP	Specialization me, 5 CP	Specialization me, 5 CP				Linear Model and Matrices OR Complex Problem Solving me, 5 CP	
2 nd Year CORE	Chemical Biology m, 5 CP	Pharmaceutical Chemistry m, 5 CP	Scientific Software and Databanks 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	Causation / Correlation** m, 2.5 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	Logic** m, 2.5 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 5th Semester (22.5 CP)

**Different module perspectives available