

Modulübersicht M.Sc. Synthetic Biology - 5 Semester

Ordnung des Studiengangs vom 01.10.2023, Stand: 01.10.2023 (SB2023II)

Im Studiengang müssen insgesamt 120 Credit Points (Leistungspunkte) erreicht werden:

Compulsory Area:	75 CP	
- Including Research Internship:	15 CP	
- Including Interdisciplinary Elective Area:	5 CP	
Elective Area:	15 CP	
Master's Thesis and Colloquium:	30 CP	



Daraus ergibt sich folgender exemplarischer Teilzeitstudienplan:

Vollzeit	Teilzeit			
1. Semester	2. Semester	3. Semester	4. Semester	5. Semester
Basics in Synthetic Biology (15 CP)	DNA-focused Synthetic Biology (6 CP)	RNA Synthetic Biology (6 CP)	Master's Thesis and Colloquium (30 CP)	
Intercultural Skills and Project Management (5 CP)	Advanced Design Projects for Synthetic Biology (6 CP)	Applied computational modeling and analysis (6 CP)		
Current Synthetic Biology (5 CP)	Interdisciplinary Courses or Intercultural and Project Mentoring(5 CP)		Research Internship (15 CP)	
Science Communication and Bioethic/Biosecurity (6 CP)	Elective Area - Catalogue Biology (3 - 12 CP)			
	Elective Area - Catalogue Engineering (3 - 12 CP)			
31 CP	Ø 23 CP	Ø 21 CP	22 CP	23 CP