

Semester	Module						Credit Points/ Number of exams
1. (Winter term)	Applied Microbiology and Metabolic Engineering (Compulsory) 5 CP	Enzymatic Biotransformations (Compulsory) 5 CP	Conceptual Design of Bioprocesses (Compulsory) 5 CP	Research Internship (technical elective) 15 CP			30/5
2.	Advanced Scientific Planning Based on Current Research Topics at TUM (Compulsory) 5 CP	(technical elective) 5 CP	(technical elective) 5 CP	(technical elective) 5 CP	(technical elective) 5 CP	(technical elective) 5 CP	30/6
3. Mobilitätsfenster	(technical elective) 5 CP	(technical elective) 5 CP	(technical elective) 5 CP	(technical elective) 5 CP	(technical elective) 5 CP	(interdisciplinary elective) 5 CP	30/6
4.	Master's thesis 30 CP						30/1

Legende: light grey = Compulsory, light blue = Technical electives, black = interdisciplinary electives, dark blue = Thesis / Internship