

## Fächermitbelegung LFU - MCI: Wählbare Kurse am MCI, Studienjahr 2024/25

### Wintersemester 2024/25:

#### 1. Semester

Course-Nr	Course Titel	Type	SWS	ECTS
BT_MA20_1_1	Bioprocess Engineering	VL	2	3
BT_MA20_1_2	Cell Culture Technology	ILV	2	3
BT_MA20_1_3	Selected Methods in Cell and Molecular Biology	VL	2	3
BT_MA20_1_4	Immunology	SE	2	2,5
BT_MA20_1_5	Human Physiology	VL	2	2,5
BT_MA20_1_6	Plant & Food Biotechnology	VL	3	4

#### 3. Semester

Course-Nr	Course Titel	Type	SWS	ECTS
BT_MA20_3_2	Omics Technologies	VL	2	3
BT_MA20_3_3	Clinical Diagnostics	VL	1	2
BT_MA20_3_4	Biopharmaceutical Development and Production	VL	1	2
BT_MA20_3_6	Industrial Biotechnology	VL	2	3
BT_MA20_3_7	Technical Biocatalysis	SE	2	3
BT_MA20_3_8	Biosafety	SE	1	1
BT_MA20_3_9	Qualification and Validation in Biotechnological Industry	VL	1	1
BT_MA20_3_10	Intellectual Property Rights in Biotechnology	SE	1	1
BT_MA20_3_14	Management & Leadership Skills for Engineers	ILV	2,5	4

### Sommersemester 2025:

#### 2. Semester

Course-Nr	Course Titel	Type	SWS	ECTS
BT_MA20_2_1	Drug Discovery	SE	1	1,5
BT_MA20_2_2	Preclinical & Clinical Development	SE	1	1,5
BT_MA20_2_4	Upstream Processing	ILV	2	3
BT_MA20_2_5	Bioanalytics	VL	2	3
BT_MA20_2_7	Downstream Processing	VL	2	3
BT_MA20_2_13	Asset & Risk Management	ILV	1	2
BT_MA20_2_14	Legal Framework in Corporate Management	ILV	1	2