

Master's in Life Sciences, Pharmaceutical Biotechnology

Autumn Lectures 2025

Preliminary version, subject to change

Monday, 08:00 -11:35 and 13:00 – 16:35, RH 112

Tuesday, 13.00 – 16.35, presence lessons see plan, or online: Announcement at the beginning of the course by the lecturers

Week	Date	Lecture	Module, Course	Lecture
38	15.09.2025 13h-16.30h	4	Biodesign: Ways to active pharmaceutical ingredients: Drug design, drug discovery and screening	Steffi Lehmann
38	15.09.2025 From 18h GA 203		Welcome Event	Steffi Lehmann et al.
39	22.09.2025 08:00 – 11:35	Class	Bioprocessing and bioanalytics: Building a Business Case for Innovation (BBCI) - Kick-off	Lukas Neutsch Caspar Demuth
39	22.09.2025 13:00 – 16:35	4	Biodesign: Ways to active pharmaceutical in-gredients: Protein- and RNA-based therapeutics	Kerstin Gari
40	29.09.2025 13:00-16:35	4	Biodesign: Ways to active pharmaceutical ingredients: Drug design, drug discovery and screening	Steffi Lehmann
41	6.10.2025 08:00 – 11:35	Class	Bioprocessing and bioanalytics: Building a Business Case for Innovation (BBCI)	Lukas Neutsch Caspar Demuth
41	6.10.2025 13:00 – 16:35	4	Biodesign: Ways to active pharmaceutical in-gredients: Design and evaluation of expression systems	Gottfried Dasen
42	13.10.2025 08:00 – 11:35	Online	Bioprocessing and bioanalytics: Building a Business Case for Innovation (BBCI)	Lukas Neutsch Caspar Demuth
42	13.10.2025 13:00 – 16:35	4	Biodesign: Ways to active pharmaceutical ingredients: Protein- and RNA-based therapeutics	Kerstin Gari
42	14.10.2025 13.00-16.35 Tuesday, tba.	4	Biodesign: Ways to active pharmaceutical in-gredients: Design and evaluation of expression systems	Theo Smits
43	20.10.2025 08:00 – 11:35	4	Biodesign: Ways to active pharmaceutical ingredients (guest lecture humanized mice, Johannes Sam Roche)	Steffi Lehmann
43	20.10.2025 13:00 – 16:35	Self Study	Bioprocessing and bioanalytics: Building a Business Case for Innovation (BBCI)	Lukas Neutsch Caspar Demuth
44	27.10.2025 08:00 – 11:35	4	Bioprocessing and bioanalytics: Production systems	Regine Eibl
44	27.10.2025 13:00 – 16:35	4	Bioprocessing and bioanalytics: Production systems	Regine Eibl

Week	Date	Lecture	Module, Course	Lecture
45	03.11.2025 08:00 – 11:35	Class	Bioprocessing and bioanalytics: Building a Business Case for Innovation (BBCI)	Lukas Neutsch Caspar Demuth
45	03.11.2025 13:00 – 16:35	Self-study	Bioprocessing and bioanalytics: Building a Business Case for Innovation (BBCI)	Lukas Neutsch Caspar Demuth
46	10.11.2025 08:00 – 11:35	4	Biodesign: Ways to active pharmaceutical ingredients: Drug design, drug discovery and screening	Steffi Lehmann
46	10.11.2025 13:00 – 16:35	4	Bioprocessing and bioanalytics: Production systems	Regine Eibl
46	11.11.2025 13:50 – open Tue RT505	Class & Brew Pub	Bioprocessing and bioanalytics: Building a Business Case for Innovation (BBCI)	Lukas Neutsch Caspar Demuth
47	17.11.2025 08:00 – 11:35	Self Study	Bioprocessing and bioanalytics: Building a Business Case for Innovation (BBCI)	Lukas Neutsch Caspar Demuth
47	17.11.2025 13:00 – 16:35	4	Bioprocessing and bioanalytics: Production systems	Regine Eibl
48	24.11.2025 08:30 – 10:30	4	CS -Prüfung	
48	24.11.2025 13:00 – 16:35	4	Biodesign: Ways to active pharmaceutical in-gredients: Protein- and RNA-based therapeutics	Kerstin Gari
48	25.11.2025 13:00 – 16:35 Tuesday, RT505		Bioprocessing and bioanalytics: Production systems	Regine Eibl
49	1.12.2025 11:00 – 16:35	Online ^a	Bioprocessing and bioanalytics: Building a Business Case for Innovation (BBCI)	Lukas Neutsch Caspar Demuth
50	8.12.2025 08:00 – 11:35 RA E0.03	4	Bioprocessing and bioanalytics: Production systems	Regine Eibl
50	8.12.2025 13:00 – 16:35 RA E0.03	4	Biodesign: Ways to active pharmaceutical in-gredients: Protein- and RNA-based therapeutics	Kerstin Gari
50	9.12.2025 13:00 – 16:35 Tuesday, RT505	Class	Bioprocessing and bioanalytics: Building a Business Case for Innovation (BBCI)	Lukas Neutsch Caspar Demuth

Week	Date	Lecture	Module, Course	Lecture
51	15.12.2025 08:00 – 11:35	Class	Bioprocessing and bioanalytics: Building a Business Case for Innovation (BBCI)	Lukas Neutsch Caspar Demuth
51	15.12.2025 13:00 – 16:35	4	Biodesign: Ways to active pharmaceutical in-gredients: Protein- and RNA-based therapeutics	Kerstin Gari
51	16.12.2025 13:00 – 16:35 Tuesday RT505	a	Biodesign: Ways to active pharmaceutical ingredients: Drug design, drug discovery and screening	Jack Rohrer
52 - 01			Holidays	
02	5.01.2026 08:00 – 11:35 RT340	4	Biodesign: Ways to active pharmaceutical ingredients: Drug design, drug discovery and screening	Lukas Neutsch
02	5.01.2026 13:00 – 16:35 RT340	4	Biodesign: Ways to active pharmaceutical ingredients: Drug design, drug discovery and screening	Jack Rohrer
02	6.01.2026 08:00 – 11:35 Tuesday RT340	4	Biodesign: Ways to active pharmaceutical ingredients: Drug design, drug discovery and screening (Poster event)	Steffi Lehmann, Lukas Neutsch
02	6.01.2026 13:00 – 16:35 Tuesday RT340	4	Biodesign: Ways to active pharmaceutical ingredients: Drug design, drug discovery and screening	Jack Rohrer
03			Exams CS-Modules	
04	19. - 23.01.2026 09:00 – 17:00 see schedule on Moodle course		Project week BP3: Design of Biopharmaceutical Production Facilities	Cedric Schirmer
05	26.01.2026 09:00 – 10:30 RT340	2	Exam Biodesign: Ways to active pharmaceutical ingredients: Drug design, drug discovery and screening	Steffi Lehmann
05	27.01.2026 08:00 – 19:00 Tuesday RT340	Class ^b	Bioprocessing and bioanalytics: Building a Business Case for Innovation (BBCI) Final presentations	Lukas Neutsch Caspar Demuth
06				
07			Exams CS-Modules	

a timeslots for individual work on case study, schedule to be announced

b BBCI final case presentation