

Framework Timetable Pharmaceutical Biotechnology

Autumn Semester 26					
Week	CW38-44				
Day	Monday (ZHAW Wädenswil and online)	Tuesday (ZHAW Wädenswil and online)	Wednesday	Thursday (Olten and online)	Friday (online)
Module	V2_2 Bioprocessing and Bioanalytics (morning or afternoon)	D1 Handling and Visualising Data decentralized Teaching (morning)		BP8 Physicochemical Principles in Pharmaceuticals (whole day)	D1 Handling and Visualising Data (morning)
	V2_1 Biodesign: Ways to Active Pharmaceutical Ingredients (mostly in the afternoon)	D4 Data and Ethics decentralized Teaching (morning)		CO1 Modelling of Complex Systems (whole day)	D4 Data and Ethics (afternoon)
		V2_2 Bioprocessing and Bioanalytics (occasionally in the afternoon)			
		V2_1 Biodesign: Ways to Active Pharmaceutical Ingredients (occasionally in the afternoon)			
Comment	- Mostly whole day on Mondays, occasionally also some lectures on Tuesday - Modules can be attended in the same semester	- The decentralized teachings do not take place at the same time		- Modules can not be attended in the same semester	- Modules can be attended in the same semester

Autumn Semester 26					
Week	CW45-51				
Day	Monday (ZHAW Wädenswil and online)	Tuesday (ZHAW Wädenswil and online)	Wednesday	Thursday (Olten and online)	Friday (online)
Module	V2_2 Bioprocessing and Bioanalytics (morning or afternoon)	D2 Design and Analysis of Experiments decentralized Teaching (morning)		BP1 Compound Profiling in Pharmaceutical Drug Discovery (whole day)	D2 Design and Analysis of Experiments (morning)
	V2_1 Biodesign: Ways to Active Pharmaceutical Ingredients (mostly in the afternoon)	D3 Modelling and Exploration of Multivariate Data decentralized Teaching (morning)			D3 Modelling and Exploration of Multivariate Data (afternoon)
		V2_2 Bioprocessing and Bioanalytics (occasionally in the afternoon)			
		V2_1 Biodesign: Ways to Active Pharmaceutical Ingredients (occasionally in the afternoon)			
Comment	- Mostly whole day on Mondays, occasionally also some lectures on Tuesday - Modules can be attended in the same semester	- The decentralized teachings do not take place at the same time			- Modules can be attended in the same semester

Week		CW02-06		CW04		CW06	
Day	Monday (ZHAW Wädenswil and online)	Tuesday (ZHAW Wädenswil and online)	whole week on site		whole week on site		
Module	V2_2 Bioprocessing and Bioanalytics (morning or afternoon)	V2_2 Bioprocessing and Bioanalytics (occasionally morning or afternoon)					
	V2_1 Biodesign: Ways to Active Pharmaceutical Ingredients (morning or afternoon)	V2_1 Biodesign: Ways to Active Pharmaceutical Ingredients (occasionally morning or afternoon)					
Comment	- Mostly whole day on Mondays, occasionally also some lectures on Tuesday - Modules can be attended in the same semester	- Modules can be attended in the same semester					

Spring Semester 27					
Week	CW08-15				
Day	Monday (ZHAW Wädenswil and online)	Tuesday (ZHAW Wädenswil and online)	Wednesday	Thursday (Bern and online)	Friday (online)
Module	V2_3 Downstream and Safety (morning or afternoon)	B1 Business Administration for Life Sciences decentralized Teaching (morning)		BP5 Physiology and Immunotherapies (whole day)	B1 Business Administration for Life Sciences (morning)
	V2_4 Drug Formulation and Biological Test Systems (morning or afternoon)	B2 Management and Leadership for Life Sciences decentralized Teaching (morning)			B2 Management and Leadership for Life Sciences (afternoon)
		D1 Handling and Visualising Data decentralized Teaching (morning)			D1 Handling and Visualising Data (morning)
		D4 Data and Ethics decentralized Teaching (morning)			D4 Data and Ethics (afternoon)
Comment	- Mostly whole day on Mondays, occasionally also some lectures on Tuesday - Modules can be attended in the same semester	- Modules can be attended in the same semester - The following decentralized teachings can not be attended in the same semester: B1+D1 and B2+D4 - Attention: During the first two weeks, decentralized			- The following modules can not be attended in the same semester: B1+D1 and B2+D4

Spring Semester 27						
Week	CW16-22					
Day	Monday (ZHAW Wädenswil and online)	Tuesday (ZHAW Wädenswil and online)	Wednesday	Thursday (Olten and online)	Friday (online)	
Module	V2_3 Downstream and Safety (morning or afternoon)	B3 Innovation and Project Management decentralized Teaching (morning)		BP6 Tissue Engineering for Drug Discovery (whole day)	B3 Innovation and Project Management (morning)	
	V2_4 Drug Formulation and Biological Test Systems (morning or afternoon)	B4 Politics and Society decentralized Teaching (morning)			C5 Chemistry and Energy (whole day)	B4 Politics and Society (afternoon)
		D2 Design and Analysis of Experiments decentralized Teaching (morning)				D2 Design and Analysis of Experiments (morning)
		D3 Modelling and Exploration of Multivariate Data decentralized Teaching (morning)				D3 Modelling and Exploration of Multivariate Data (afternoon)
Comment	- Mostly whole day on Mondays, occasionally also some lectures on Tuesday - Modules can be attended in the same semester	- Modules can be attended in the same semester - The following decentralized teachings can not be attended in the same semester: B3+D2 and B4+D3		- Modules can not be attended in the same semester	- The following modules can not be attended in the same semester: B3+D2 and B4+D3	

Week		CW24-27		CW23	
Day	Monday (ZHAW Wädenswil and online)	Tuesday (ZHAW Wädenswil and online)	whole week on site		
Module	V2_3 Downstream and Safety (morning or afternoon)	V2_3 Downstream and Safety (occasionally morning or afternoon)			
	V2_4 Drug Formulation and Biological Test Systems (morning or afternoon)	V2_4 Drug Formulation and Biological Test Systems (occasionally morning or afternoon)			
Comment	- Mostly whole day on Mondays, occasionally also some lectures on Tuesday - Modules can be attended in the same semester	- Modules can be attended in the same semester			

* This is an overview. Please refer to the weekly timetables for the exact dates and times.

Core Competences (D: Data / B: Business)	4 modules / at least 12 ECTS Compulsory D1
Cluster-specific modules	3 modules / at least 9 ECTS in the category BioPharma: BP1-BP8
Cluster-specific modules from other areas	CO1, C5
Total cooperation modules	30 ECTS
Specialisation skills	Compulsory V2_1 - V2_4
Total specialisation skills	20 ECTS
Master's thesis	Compulsory Milestone 1-4 In full-time, Milestones have to be distributed over 2 semesters
Total Milestones (Master's thesis)	40 ECTS
Required number of ECTS for completion	90 ECTS