

Framework Timetable Chemistry for the Life Sciences

Autumn Semester

CW38-44		
Mon-Tues (Wädenswil and online)	Thursday (Olten and online)	Friday (online)
V3_1 Small Active Molecules	C1 Materials Science	D1 Handling and Visualising Data
V3_4 Analytical Technologies	CO1 <i>Modelling of Complex Systems</i>	D4 Data and Ethics

Comment	- Modules can be attended in the same semester	- Modules can be attended in the same semester
	Attention: Modules can not be attended in the same semester	Attention: decentralized Teaching takes place on Tuesday morning in Wädenswil

Spring Semester

CW08-14		
Mon-Tues (Wädenswil and online)	Thursday (Berne/Olten and online)	Friday (online)
V3_2 Big Active Molecules	C4 Green Chemistry (Olten)	B1 Business Administration for Life Sciences
V3_3 Biomaterial and Functional Surfaces	BP5 <i>Physiology and Immunotherapies (Berne)</i>	B2 Management and Leadership for Life Sciences

	E5 <i>Biodiversity (Berne)</i>	
	CO3 <i>Optimisation and Bio-Inspired Algorithms (Olten)</i>	
- Modules can be attended in the same semester	Attention: Modules can not be attended in the same semester	- Modules can be attended in the same semester
		Attention: decentralized Teaching takes place on Tuesday morning in Wädenswil

CW45-51		
Mon-Tues (Wädenswil and online)	Thursday (Olten and online)	Friday (online)
V3_1 Small Active Molecules	C2 Surface Characterisation	D2 Design and Analysis of Experiments
V3_4 Analytical Technologies	CO2 <i>Machine Learning and Pattern Recognition</i>	D3 Modelling and Exploration of Multivariate Data
	E2 <i>Life Cycle Assessment</i>	

Comment	- Modules can be attended in the same semester	- Modules can be attended in the same semester
	Attention: Modules can not be attended in the same semester	Attention: decentralized Teaching takes place on Tuesday morning in Wädenswil

CW15-21		
Mon-Tues (Wädenswil and online)	Thursday (Olten and online)	Friday (online)
V3_2 Big Active Molecules	C5 Chemistry and Energy	B3 Innovation and Project Management
V3_3 Biomaterial and Functional Surfaces	BP6 <i>Tissue Engineering for Drug Discovery</i>	B4 Politics and Society
	F4 <i>Sustainable Food Supply Chains</i>	
	CO4 <i>Imaging for the Life Sciences</i>	

- Modules can be attended in the same semester	Attention: Modules can not be attended in the same semester	- Modules can be attended in the same semester
		Attention: decentralized Teaching takes place on Tuesday morning in Wädenswil

CW04	CW06
whole week	whole week
E3 <i>Sustainable Natural Resource Management (Zollikofen)</i>	C3 Polymers and Applications (Fribourg)
	F2 <i>Nutrition and Nutrition Related Chronic Diseases (Olten)</i>

Comment	- Modules can be attended in the same semester
	Attention: Modules can not be attended in the same semester

CW26
whole week
C6 Industrial Chemical Process Safety (Fribourg)

Core Competences (D: Data / B: Business)	4 modules / at least 12 ECTS
Cluster-specific modules	3 modules / at least 9 ECTS in the category Chemistry: C1-C6
Cluster-specific modules from other areas	CO1-CO4 BP5, BP6 E2, E3, E5 F2, F4
Total cooperation modules	30 ECTS
Specialisation skills	Compulsory V3_1 - V3_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