

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 Modelling of Complex Systems	D4 Data and Ethics

Comment	- 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
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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 Machine Learning and Pattern Recognition	D3 Modelling and Exploration of Multivariate Data
	E2 Life Cycle Assessment	

Comment	- 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
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CW04	CW06
whole week	whole week
E3 Sustainable Natural Resource Management (Zollikofen)	C3 Polymers and Applications (Fribourg)
	F2 Nutrition and Nutrition Related Chronic Diseases (Olten)

Comment	Attention: Modules can not be attended in the same semester
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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 Physiology and Immunotherapies (Berne)	B2 Management and Leadership for Life Sciences
	E5 Biodiversity (Berne)	
	CO3 Optimisation and Bio-Inspired Algorithms (Olten)	

Comment	- 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
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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 Tissue Engineering for Drug Discovery	B4 Politics and Society
	F4 Sustainable Food Supply Chains	
	CO4 Imaging for the Life Sciences	

Comment	- 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
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CW23-28	CW23
Mon-Tues (Wädenswil and online)	whole week
V3_2 Big Active Molecules	C6 Industrial Chemical Process Safety (Fribourg or Muttentz)
V3_3 Biomaterial and Functional Surfaces	

Attention: V3_2 Project week in CW25
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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 Compulsory C4
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