Framework Timetable Chemistry for the Life Sciences

Autumn Semester 26

Week	CW38-44				
Day	**Monday (ZHAW Wädenswil)**	**Tuesday (ZHAW Wädenswil)**	**Wednesday**	**Thursday (Olten and online)**	**Friday (online)**
Module	V3_1 Small Active Molecules *(morning and afternoon)* V3_4 Analytical Technologies *(afternoon)*	D1 Handling and Visualising Data *decentralized Teaching (morning)* D4 Data and Ethics *decentralized Teaching (morning)* V3_4 Analytical Technologies *(afternoon)*		C1 Materials Science *(whole day)* CO1 Modelling of Complex Systems *(whole day)*	D1 Handling and Visualising Data *(morning)* D4 Data and Ethics *(afternoon)*
Comment	- 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

Week	CW45-51				
Day	**Monday (ZHAW Wädenswil)**	**Tuesday (ZHAW Wädenswil)**	**Wednesday**	**Thursday (Bern/Olten and online)**	**Friday (online)**
Module	V3_1 Small Active Molecules *(morning and afternoon)* V3_4 Analytical Technologies *(afternoon)*	D2 Design and Analysis of Experiments *decentralized Teaching (morning)* D3 Modelling and Exploration of Multivariate Data *decentralized Teaching (morning)* V3_4 Analytical Technologies *(afternoon)*		C2 Surface Characterisation *(whole day)* CO2 Machine Learning and Pattern Recognition *(whole day)* E2 Life Cycle Assessment *(whole day)*	D2 Design and Analysis of Experiments *(morning)* D3 Modelling and Exploration of Multivariate Data *(afternoon)*
Comment	- 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

Week	CW04	CW06
Day	**whole week on site**	**whole week on site**
Module	E3 Sustainable Natural Resource Management *(Zollikofen)*	C3 Polymers and Applications *(Fribourg)* F2 Nutrition and Nutrition Related Chronic Diseases *(Bern)*
Comment		- Modules can **not** be attended in the same semester

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_5
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**

Spring Semester 27

Week	CW08-15				
Day	**Monday (ZHAW Wädenswil)**	**Tuesday (ZHAW Wädenswil)**	**Wednesday**	**Thursday (Bern/Olten and online)**	**Friday (online)**
Module	V3_3 Biomaterial and Functional Surfaces *(morning and afternoon)* V3_5 Green Chemistry *(afternoon)*	B1 Business Administration for Life Sciences decentralized Teaching *(morning)* B2 Management and Leadership for Life Sciences decentralized Teaching *(morning)* D1 Handling and Visualising Data decentralized Teaching *(morning)* D4 Data and Ethics decentralized Teaching *(morning)* V3_2 Big Active Molecules *(afternoon)* V3_5 Green Chemistry *(afternoon)*		C4 Green Chemistry *(whole day)* BP5 Physiology and Immunotherapies *(whole day)* E5 Biodiversity *(whole day)* CO3 Optimisation and Bio-Inspired Algorithms *(whole day)*	B1 Business Administration for Life Sciences *(morning)* B2 Management and Leadership for Life Sciences *(afternoon)* D1 Handling and Visualising Data *(morning)* D4 Data and Ethics *(afternoon)*
Comment	- 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		- Modules **can not** be attended in the same semester	- The following modules can **not** be attended in the same semester: B1+D1 and B2+D4

Week	CW16-22				
Day	**Monday (ZHAW Wädenswil)**	**Tuesday (ZHAW Wädenswil)**	**Wednesday**	**Thursday (Olten and online)**	**Friday (online)**
Module	V3_3 Biomaterial and Functional Surfaces *(morning and afternoon)* V3_5 Green Chemistry *(afternoon)*	B3 Innovation and Project Management decentralized Teaching *(morning)* B4 Politics and Society decentralized Teaching *(morning)* D2 Design and Analysis of Experiments decentralized Teaching *(morning)* D3 Modelling and Exploration of Multivariate Data decentralized Teaching *(morning)* V3_2 Big Active Molecules *(afternoon)* V3_5 Green Chemistry *(afternoon)*		C5 Chemistry and Energy *(whole day)* BP6 Tissue Engineering for Drug Discovery *(whole day)* F4 Sustainable Food Supply Chains *(whole day)* CO4 Imaging for the Life Sciences *(whole day)*	B3 Innovation and Project Management *(morning)* B4 Politics and Society *(afternoon)* D2 Design and Analysis of Experiments *(morning)* D3 Modelling and Exploration of Multivariate Data *(afternoon)*
Comment	- 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	CW24-28		CW23	CW25
Day	**Monday (ZHAW Wädenswil)**	**Tuesday (ZHAW Wädenswil)**	**whole week on site**	**whole week on site**
Module	V3_3 Biomaterial and Functional Surfaces *(morning and afternoon)* V3_5 Green Chemistry *(afternoon)*	V3_2 Big Active Molecules *(afternoon)* V3_5 Green Chemistry *(afternoon)*	C6 Industrial Chemical Process Safety *(Fribourg or Muttenz)*	V3_5 Green Chemistry *(ZHAW Wädenswil)*
Comment		**Attention**: V3_2 Project week in **CW25**		

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

16.04.2026