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Study plan		Administrative deadlines	Autumn	Spring
Modules		Module registration	17.06-15.07	02.12-09.01
Core Competences	Minimum 4 modules (12 ECTS)	Module changes	01.10	01.03
Cluster-specific Modules	Minimum 3 modules (9 ECTS)			
Additional Offer	Optional			
Specialization Modules	Compulsory			
Master Thesis	Compulsory			

Administrative deadlines	Autumn	Spring
Module registration	17.06-15.07	02.12-09.01
Module changes	01.10	01.03

AUTUMN SEMESTER

SPRING SEMESTER

Schedule		Monday				Tuesday				Wednesday				Thursday		Friday		Master thesis					
CW	week starting on	8:15 - 9:50	10:15 - 11:50	13:00 - 14:35	15:00 - 16:35	8:15 - 9:50	10:15 - 11:50	13:00 - 14:35	15:00 - 16:35	17:30 - 19:55	8:15 - 9:50	10:15 - 11:50	13:00 - 14:35	15:00 - 16:35	Morning	Afternoon	Morning	Afternoon					
34	19.08.2024																		X03 - Autumn - Start				
35	26.08.2024																						
36	02.09.2024																						
37	09.09.2024	Welcome Day																					
38	16.09.2024	Welcome session	B1 (LT)	B2 (LT)						S08	S08	S11	S11		BP1		B1	B2	X02 - Autumn - Start				
39	23.09.2024	PI01 Sion																					
40	30.09.2024	B1(LT)	B2(LT)	B1 (LT)	B2 (LT)					S08	S08	S11	S11		BP1		B1	B2					
41	07.10.2024			B1 (LT)	B2 (LT)					S08	S08	S11	S11		BP1		B1	B2					
42	14.10.2024			B1 (LT)	B2 (LT)					S08	S08	S11	S11		BP1		B1	B2					
43	21.10.2024			B1 (LT)	B2 (LT)					S08	S08	S11	S11		BP1		B1	B2					
44	28.10.2024			B1 (LT)	B2 (LT)	PI01 Fribourg + Annual meeting																	
45	04.11.2024			B4 (LT)	B3 (LT)					S08	S08	S11	S11		BP8		B3	B4					
46	11.11.2024	Exam B1		B4 (LT)	B3 (LT)					S08	S08	S11	S11		BP8		B3	B4					
47	18.11.2024	Exam B2		B4 (LT)	B3 (LT)					S08	S08	S11	S11		BP8		B3	B4					
48	25.11.2024	Exam BP1		B4 (LT)	B3 (LT)					S08	S08	S11	S11		BP8		B3	B4					
49	02.12.2024			B4 (LT)	B3 (LT)					S08	S08	S11	S11		BP8		B3	B4					
50	09.12.2024			B4 (LT)	B3 (LT)					S08	S08	S11	S11		BP8		B3	B4					
51	16.12.2024			B4 (LT)	B3 (LT)					S08	S08	S11	S11		BP8		B3	B4					
52	23.12.2024																						
1	30.12.2024																						
2	06.01.2025	Exam S08 Exam S11 Preparation Defense PI01 Defense PI01 Changins																					
3	13.01.2025	Exam B3 Exam B4 Exam BP8 + C2 Re-exam BP1																					
4	20.01.2025	BP3 (block week)																					
5	27.01.2025																						
6	03.02.2025																						
7	10.02.2025	BP7 (block week)																					
8	17.02.2025			D1 (LT)	D4 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP5		D1	D4	X02 + X03 - Spring - Start				
9	24.02.2025			D1 (LT)	D4 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP5		D1	D4	X03 - Autumn - Report deadline				
10	03.03.2025			D1 (LT)	D4 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP5		D1	D4					
11	10.03.2025			D1 (LT)	D4 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP5		D1	D4					
12	17.03.2025	Re-exam BP8 + CO2		D1 (LT)	D4 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP5		D1	D4	X03 - Autumn - Defense				
13	24.03.2025	Re-exam BP3 + BP7		D1 (LT)	D4 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP5		D1	D4					
14	31.03.2025			D1 (LT)	D4 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP5		D1	D4					
15	07.04.2025			D2 (LT)	D3 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3					
16	14.04.2025	Exam B1		D2 (LT)	D3 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3					
17	21.04.2025	Easter Break																					
18	28.04.2025	D2 (LT)	D3 (LT)	Exam D4						B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3					
19	05.05.2025	Exam BP5 + C4 + CO3		D2 (LT)	D3 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3					
20	12.05.2025	S10	S10	D2 (LT)	D3 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3					
21	19.05.2025			D2 (LT)	D3 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3					
22	26.05.2025	S10	S10	D2 (LT)	D3 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3					
23	02.06.2025	S10 (block week)																					
24	09.06.2025	Pentecost																					
25	16.06.2025	Exams S-Modules Corpus Christi																					
26	23.06.2025	Exam B3	Exam D2	Exam B4						Exam BP6 + C5		Exam CO4						Re-exam BP5 + C4 + CO3					
27	30.06.2025																						
28	07.07.2025																						
29	14.07.2025																						
30	21.07.2025																						
31	28.07.2025																						
32	04.08.2025																						
33	11.08.2025	Re-exam BP6 + C5	Re-exam CO4														Re-exam S10						
34	18.08.2025																						
35	25.08.2025																		X03 - Spring - Report deadline				

Module Overview						
Specialization Modules	ECTS	Choice <sup>(1)</sup>	Semester	Location		
S08 Genomics and genome analysis	4	c	Autumn	Sion, 19.N308		
S10 Quality Management & Regulatory Affairs	4	c	Spring	Sion, 19.N308		
S11 Sustainable Biotechnology	4	c	Autumn	Sion, 19.N308		
S23 Pharmaceutical Sciences Technologies	4	c	Spring	Sion, 19.N308		
S24 In Vitro Diagnostics	4	c	Spring	Sion, 19.N308		
Projects	ECTS	Choice <sup>(1)</sup>	Semester	Location		
PI01 Interdisciplinary project	4	c	Autumn	Lausanne and online		
Master Thesis	ECTS	Choice <sup>(1)</sup>	Semester	Location		
X02 Preliminary Project	6	c	Spring	Sion		
X03 Master Project	30	c	Autumn	Sion		
Core Competences Data & Business by MSLS	ECTS <sup>(3)</sup>	Choice <sup>(1)(2)</sup>	Semester	Location <sup>(3)</sup>		
B1 Business Administration for Life Sciences	3	co	Autumn	Online		
B2 Management and Leadership for Life Sciences	3	co	Autumn	Online		
B3 Innovation and Project Management	3	co	Autumn	Online		
B4 Politics and Society	3	co	Autumn	Online		
B11 Management of Complex Processes CM_CompiPro (MSE)	3	o	Spring	Online		
D1 Handling and Visualising Data	3	co	Spring	Online		
D2 Design and Analysis of Experiments	3	co	Spring	Online		
D3 Modelling and Exploration of Multivariate Data	3	co	Spring	Online		
D4 Data and Ethics	3	co	Spring	Online		
Core Competences - Local Teaching (LT)	ECTS <sup>(3)</sup>	Choice <sup>(1)(2)</sup>	Semester	Location <sup>(3)</sup>		
B1 (LT) Business Administration for Life Sciences	Part of B1	co	Autumn	Sion, 19.N308		
B2 (LT) Management and Leadership for Life Sciences	Part of B2	co	Autumn	Sion, 19.N308		
B3 (LT) Innovation and Project Management	Part of B3	co	Autumn	Sion, 19.N308		
B4 (LT) Politics and Society	Part of B4	co	Autumn	Sion, 19.N308		
D1 (LT) Handling and Visualising Data	Part of D1	co	Spring	Sion, 19.N308		
D2 (LT) Design and Analysis of Experiments	Part of D2	co	Spring	Sion, 19.N308		
D3 (LT) Modelling and Exploration of Multivariate Data	Part of D3	co	Spring	Sion, 19.N308		
D4 (LT) Data and Ethics	Part of D4	co	Spring	Sion, 19.N308		
Cluster-specific Modules "BioPharma/BP" by MSLS	ECTS	Choice <sup>(1)(2)</sup>	Semester	Location		
BP1 Compound Profiling in Pharmaceutical Drug Discovery	3	co	Autumn	Oiten and online		
BP3 Design of Biopharmaceutical Production Facilities	3	co	Winter school	Wädenswil		
BP5 Physiology and Immunotherapies	3	co	Spring	Bern and online		
BP6 Tissue Engineering for Drug Discovery	3	co	Spring	Bern/Oiten and online		
BP7 Bioanalytics in a Regulated Environment	3	co	Winter school	Muttenz		
BP8 Physicochemical Principles in Pharmaceuticals	3	co	Autumn	Oiten and online		
Additional Offer from other Clusters by MSLS	ECTS	Choice <sup>(1)(2)</sup>	Semester	Location		
CO1 Modelling of Complex Systems	3	o	Autumn	Oiten and online		
CO2 Machine Learning and Pattern Recognitio	3	o	Autumn	Oiten and online		
CO3 Optimisation and Bio-Inspired Algorithms	3	o	Spring	Oiten and online		
CO4 Imaging for the Life Sciences	3	o	Spring	Oiten and online		
C2 Surface Characterisation	3	o	Autumn	Oiten and online		
C4 Green Chemistry	3	o	Spring	Oiten and online		
C5 Chemistry and Energy	3	o	Spring	Oiten and online		
F2 Nutrition and Nutrition Related Chronic Diseases	3	o	Winter school	Oiten		

1) compulsory (c), compulsory optional (co), optional (o)  
 2) CC and CS are compulsory optional (co) modules - for the CC modules you have to take 15 ECTS out of 21 ECTS, for the CS-modules you have to take minimal 9 ECTS  
 3) The common part (2 ECTS) is given by distance learning on Friday. The local teaching (1 ECTS, LTD or LTB) is given in Sion.

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Study plan		
Core Competences	Minimum 4 modules (12 ECTS)	
Cluster-specific Modules	Minimum 3 modules (9 ECTS)	30 ECTS
Additional Offer	Optional	
Specialization Modules	Compulsory	20 ECTS
Master Thesis	Compulsory	40 ECTS

Administrative deadlines	Autumn	Spring
Module registration	17.06-15.07	02.12-09.01
Module changes	01.10	1.03

CW	week starting on	Schedule																Master thesis	
		Monday				Tuesday				Wednesday				Thursday		Friday			
		8:15 - 9:50	10:15 - 11:50	13:00 - 14:35	15:00 - 16:35	8:15 - 9:50	10:15 - 11:50	13:00 - 14:35	15:00 - 16:35	17:30 - 19:55	8:15 - 9:50	10:15 - 11:50	13:00 - 14:35	15:00 - 16:35	Morning	Afternoon	Morning		Afternoon
34	19.08.2024																		X03 - Autumn - Start
35	26.08.2024																		
36	02.09.2024																		
37	09.09.2024	Welcome Day																	
38	16.09.2024	S01	S01	S04	S04	S04	S04 + Welcome session	S05	S05		B1 (LT)	B2 (LT)			C1	B1	B2	X02 - Autumn - Start	
39	23.09.2024	PI01 Sion																	
40	30.09.2024	S01	S01	S04	S04	S04	S04	S05	S05		B1 (LT)	B2 (LT)			C1	B1	B2		
41	07.10.2024	S01	S01	S04	S04	S04	S04	S05	S05		B1 (LT)	B2 (LT)			C1	B1	B2		
42	14.10.2024	S01	S01	S04	S04	S04	S04	S05	S05		B1 (LT)	B2 (LT)			C1	B1	B2		
43	21.10.2024	S01	S01	S04	S04	S04	S04	S05	S05		B1 (LT)	B2 (LT)			C1	B1	B2		
44	28.10.2024	S01	S01	S04	S04	PI01 Fribourg + Annual meeting					B1 (LT)	B2 (LT)			C1	B1	B2		
45	04.11.2024	S01	S01	S04	S04	S04	S04	S05	S05		B4 (LT)	B3 (LT)			C2	B3	B4		
46	11.11.2024	Exam B1		S01	S04	S04	S04	S05	S05		B4 (LT)	B3 (LT)			C2	B3	B4		
47	18.11.2024	Exam B2		S01	S04	S04	S04	S05	S05		B4 (LT)	B3 (LT)			C2	B3	B4		
48	25.11.2024	Exam C1 + BP1		S01	S04	S04	S04	S05	S05		B4 (LT)	B3 (LT)			C2	B3	B4		
49	02.12.2024	S01	S01	S01	S04	S04	S04	S05	S05		B4 (LT)	B3 (LT)			C2	B3	B4		
50	09.12.2024	S01	S01	S01	S04	S05	S05	S05	S05		B4 (LT)	B3 (LT)			C2	B3	B4		
51	16.12.2024	S01	S01	S01	S05	S05	S05	S05	S05		B4 (LT)	B3 (LT)			C2	B3	B4		
52	23.12.2024																		
1	30.12.2024																		
2	06.01.2025																		
3	13.01.2025	Exam B3				Exam B4				Exam C2				Re-exam BP1					
4	20.01.2025	Exam S01		Exam S05 (oral exam, see exam schedule)				Exam S04				Exam C2							
5	27.01.2025																		
6	03.02.2025	C3 (block week)																	
7	10.02.2025	Exam C3																	X02 - Autumn - Defense
8	17.02.2025		D1 (LT)	D4 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C4	D1	D4	X02 + X03 - Spring - Start		
9	24.02.2025		D1 (LT)	D4 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C4	D1	D4	X03 - Autumn - Report deadline		
10	03.03.2025		D1 (LT)	D4 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C4	D1	D4			
11	10.03.2025		D1 (LT)	D4 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C4	D1	D4			
12	17.03.2025	Re-exam CO2		D1 (LT)	D4 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	C4	D1	D4	X03 - Autumn - Defense		
13	24.03.2025	Re-exam BP3		D1 (LT)	D4 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	C4	D1	D4			
14	31.03.2025		D1 (LT)	D4 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C4	D1	D4			
15	07.04.2025		D2 (LT)	D3 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C5	D2	D3			
16	14.04.2025	Exam B1		D2 (LT)	D3 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	C5	Good Friday				
17	21.04.2025	Easter Break																	
18	28.04.2025	D2 (LT)	D3 (LT)	Exam D4		S22	S22	S03	S03	B11	X02	X02	X02	X02	C5	D2	D3		
19	05.05.2025	Exam C4 + CO3		D2 (LT)	D3 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C5	D2	D3		
20	12.05.2025		D2 (LT)	D3 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C5	D2	D3			
21	19.05.2025		D2 (LT)	D3 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C5	D2	D3			
22	26.05.2025		D2 (LT)	D3 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	Ascension		D2	D3		
23	02.06.2025	C6 (block week)																	
24	09.06.2025	Pentecost																	X02 - Spring - Defense
25	16.06.2025	Exams S-modules																	Corpus Christi
26	23.06.2025	Exam B3		Exam D2		Exam B4		Exam C5				Exam C4				Re-exam C4 + CO3			
27	30.06.2025																		
28	07.07.2025																		
29	14.07.2025																		
30	21.07.2025																		
31	28.07.2025																		
32	04.08.2025																		
33	11.08.2025	Re-exam C5	Re-exam CO4																
34	18.08.2025																		
35	25.08.2025																		X03 - Spring - Report deadline

Module Overview					
Specialization Modules	ECTS	Choice <sup>1)</sup>	Semester	Location	
S01 Process Chemistry and Development	4	c	Autumn	Fribourg, B00.22	
S03 Process Design and Optimization	4	c	Spring	Fribourg, B00.22	
S04 Chemical Engineering & Process Intensification	4	c	Autumn	Fribourg, B00.22	
S05 Safety, Production and Quality	4	c	Autumn	Fribourg, B00.22	
S22 Analytics and Characterization	4	c	Spring	Fribourg, B00.22	
Projects	ECTS	Choice <sup>1)</sup>	Semester	Location	
PI01 Interdisciplinary project	4	c	Autumn	Lausanne and online	
Master Thesis	ECTS	Choice <sup>1)</sup>	Semester	Location	
X02 Preliminary Project	6	c	Spring	Sion	
X03 Master Project	30	c	Autumn	Fribourg	
Core Competences Data & Business by MSLS	ECTS <sup>3)</sup>	Choice <sup>1)2)</sup>	Semester	Location <sup>3)</sup>	
B1 Business Administration for Life Sciences	3	co	Autumn	Online	
B2 Management and Leadership for Life Sciences	3	co	Autumn	Online	
B3 Innovation and Project Management	3	co	Autumn	Online	
B4 Politics and Society	3	co	Autumn	Online	
B11 Management of Complex Processes	3	o	Spring	Online	
D1 Handling and Visualising Data	3	co	Spring	Online	
D2 Design and Analysis of Experiments	3	co	Spring	Online	
D3 Modelling and Exploration of Multivariate Data	3	co	Spring	Online	
D4 Data and Ethics	3	co	Spring	Online	
Core Competences - Local Teaching (LT)	ECTS <sup>3)</sup>	Choice <sup>1)2)</sup>	Semester	Location <sup>3)</sup>	
B1 (LT) Business Administration for Life Sciences	Part of B1	co	Autumn	Fribourg, D30.16	
B2 (LT) Management and Leadership for Life Sciences	Part of B2	co	Autumn	Fribourg, D30.16	
B3 (LT) Innovation and Project Management	Part of B3	co	Autumn	Fribourg, D30.16	
B4 (LT) Politics and Society	Part of B4	co	Autumn	Fribourg, D30.16	
D1 (LT) Handling and Visualising Data	Part of D1	co	Spring	Fribourg, C30.20	
D2 (LT) Design and Analysis of Experiments	Part of D2	co	Spring	Fribourg, C30.20	
D3 (LT) Modelling and Exploration of Multivariate Data	Part of D3	co	Spring	Fribourg, C30.20	
D4 (LT) Data and Ethics	Part of D4	co	Spring	Fribourg, C30.20	
Cluster-specific Modules "Chemistry" by MSLS	ECTS	Choice <sup>1)2)</sup>	Semester	Location	
C1 Materials Science	3	co	Autumn	Olten and online	
C2 Surface Characterisation	3	co	Autumn	Olten and online	
C3 Polymers and Applications	3	co	Winter school	Fribourg	
C4 Green Chemistry	3	co	Spring	Olten and online	
C5 Chemistry and Energy	3	co	Spring	Olten and online	
C6 Industrial Chemical Process Safety	3	co	Summer school	Fribourg	
Additional Offer from other Clusters by MSLS <sup>5)</sup>	ECTS	Choice <sup>1)2)</sup>	Semester	Location	
CO1 Modelling of Complex Systems	3	o	Autumn	Olten and online	
CO2 Machine Learning and Pattern Recognitio	3	o	Autumn	Olten and online	
CO3 Optimisation and Bio-Inspired Algorithms	3	o	Spring	Olten and online	
CO4 Imaging for the Life Sciences	3	o	Spring	Olten and online	
BP1 Compound Profiling in Pharmaceutical Drug Discovery	3	o	Autumn	Olten and online	
BP3 Design of Biopharmaceutical Production Facilities	3	o	Winter school	Wädenswil	

1) compulsory (c), compulsory optional (co), optional (o)  
 2) CC and CS are compulsory optional (co) modules - for the CC modules you have to take 15 ECTS out of 21 ECTS, for the CS-modules you have to take minimal 9 ECTS  
 3) The common part (2 ECTS) is given by distance learning on Friday. The local teaching (1 ECTS, LTD or LTB) is given in Fribourg.



Haute Ecole Spécialisée  
de Suisse occidentale  
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Western Switzerland

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Study plan		
Modules	Minimum 4 modules (12 ECTS)	
Core Competences	Minimum 3 modules (9 ECTS)	30 ECTS
Additional Offer	Optional	
Specialization Modules	Compulsory	20 ECTS
Master Thesis	Compulsory	40 ECTS

Administrative deadlines	Autumn	Spring
Module registration	17.06-15.07	02.12-09.01
Module changes	01.10	1.03

CW	week starting on	Schedule																				
		Monday				Tuesday				Wednesday				Thursday		Friday		Master thesis				
33	12.08.2024	8:50 - 10:25	10:40 - 12:15	13:15 - 14:50	15:05 - 16:40	8:50 - 10:25	10:40 - 12:15	13:15 - 14:50	15:05 - 16:40	17:30 - 19:55	8:50 - 10:25	10:40 - 12:15	13:15 - 14:50	15:05 - 16:40	Morning	Afternoon	Morning		Afternoon			
34	19.08.2024																					
35	26.08.2024																					
36	02.09.2024																					
37	09.09.2024	Semaines d'intégration Vinifera																				
		Lundi du Jeûne				S13	S13	S13				Welcome Session	B1 (LT)	B2 (LT)	F6		B1	B2				
38	16.09.2024					S13	S13	S13					B1 (LT)	B2 (LT)	F6		B1	B2				
39	23.09.2024	PI01 Sion				S12 + S13	S12 + S13	S12 + S13	S12 + S13				B1 (LT)	B2 (LT)	F6		B1	B2				
40	30.09.2024	S12	S12	S16	S16	S12 + S13	S12 + S13	S12 + S13	S12 + S13				B1 (LT)	B2 (LT)	F6		B1	B2				
41	07.10.2024	S12	S12	S16	S16	S13	S12	S13	S12				B1 (LT)	B2 (LT)	F6		B1	B2				
42	14.10.2024	S12	S12	S16	S16	S12 + S13	S12 + S13	S12 + S13	S12 + S13				B1 (LT)	B2 (LT)	F6		B1	B2				
43	21.10.2024	S12	S12	S16	S16	S13	S13	S12					B1 (LT)	B2 (LT)	F6		B1	B2				
44	28.10.2024	S12	S12	S16	S16	PI01 Fribourg + Annual meeting							B1 (LT)	B2 (LT)	F6		B1	B2				
45	04.11.2024	S12	S12	S16	S16	S13	S13	S16	S16				B3 (LT)	B4 (LT)	[E2]		B3	B4				
46	11.11.2024	Exam B1		S16	S16	S13	S13	S16	S16				B3 (LT)	B4 (LT)	[E2]		B3	B4				
47	18.11.2024	Exam B2		S16	S12	S13	S13	S13	S13				B3 (LT)	B4 (LT)	[E2]		B3	B4				
48	25.11.2024	S12	S12	S16	S16	S13	S13	S12	S12				B3 (LT)	B4 (LT)	[E2]		B3	B4				
49	02.12.2024	S12	S12	S16	S16								B3 (LT)	B4 (LT)	[E2]		B3	B4				
50	09.12.2024	S12	S12	S16	S16	S13	S13	S16					B3 (LT)	B4 (LT)	[E2]		B3	B4				
51	16.12.2024	S12	S12	S16	S16	S13	S13	S13	S13				B3 (LT)	B4 (LT)	[E2]		B3	B4				
52	23.12.2024																					
1	30.12.2024																					
2	06.01.2025	Exam S16				Exam S12				Exam S13				Preparation Defense PI01		Defense PI01 Changins						
3	13.01.2025	Exam B3								Exam B4												
4	20.01.2025	F1 (block week) [or E3 (block week)]																				
5	27.01.2025																					
6	03.02.2025																					
7	10.02.2025	Exam F1				Exam F2				Exam F3				Exam E3								
CW	week starting on	Monday				Tuesday				Wednesday				Thursday		Friday		Master thesis				
		8:50 - 10:25	10:40 - 12:15	13:00 - 14:50	15:05 - 17:15	8:50 - 10:25	10:40 - 12:15	13:15 - 14:50	15:05 - 16:40	17:30 - 19:55	8:50 - 10:25	10:40 - 12:15	13:15 - 14:50	15:05 - 16:40	Morning	Afternoon	Morning		Afternoon			
8	17.02.2025		S15	S15	S14	S14	S14	S14	S14	B11			D1 (LT)	D4 (LT)	F3 [or E5]		D1	D4	X02 - Start			
9	24.02.2025		S15	S15	S14	S14	S14	S14	S14	B11			D1 (LT)	D4 (LT)	F3 [or E5]		D1	D4				
10	03.03.2025		S15	S15	S14	S14	S14	S14	S14	B11			D1 (LT)	D4 (LT)	F3 [or E5]		D1	D4				
11	10.03.2025		S15	S15	S14	S14	S14	S14	S14	B11			D1 (LT)	D4 (LT)	F3 [or E5]		D1	D4				
12	17.03.2025	Re-exam E2 + CO2		S15	S15	S14	S14	S14	S14	B11			D1 (LT)	D4 (LT)	F3 [or E5]		D1	D4				
13	24.03.2025	Re-exam F1 + E3 + E4		S15	S15	S14	S14	S14	S14	B11			D1 (LT)	D4 (LT)	F3 [or E5]		D1	D4				
14	31.03.2025		S15	S15	S14	S14	S14	S14	S14	B11			D1 (LT)	D4 (LT)	F3 [or E5]		D1	D4				
15	07.04.2025		S14	S14	S14	S14	S14	S14	S14	B11					F4 [or E6]		D2	D3				
16	14.04.2025	Exam B1		S15	S15	S14	S14	D2 (LT)	D3 (LT)	B11			D2 (LT)	D3 (LT)	F4 [or E6]		Good Friday					
17	21.04.2025	Easter Break																				
18	28.04.2025	Exam B2		Exam D4				S14	S14	B11			D2 (LT)	D3 (LT)	F4 [or E6]		D2	D3				
19	05.05.2025	Exam F3 + E5 + CO3		S15	S15	S14	S14	S14	S14	B11			D2 (LT)	D3 (LT)	F4 [or E6]		D2	D3				
20	12.05.2025		S15	S15	S14	S14	S14	S14	S14	B11			D2 (LT)	D3 (LT)	F4 [or E6]							
21	19.05.2025		S15	S15	S14	S14	S14	S14	S14	B11	D2 (LT)	D3 (LT)	D2 (LT)	D3 (LT)	F4 [or E6]		D2	D3				
22	26.05.2025	Joint Study Trip																				
23	02.06.2025	Ascension																				
24	09.06.2025	F5 (block week)																				
25	16.06.2025	Pentecost				Exams S-modules														X02 - Defense		
																			X02 - Defense			
26	23.06.2025	Exam B3		Exam D2		Exam B4		Exam F4				Exam CO4 + F5				Re-exam F3 + E5 + CO3						
27	30.06.2025																					
28	07.07.2025																					
29	14.07.2025																					
30	21.07.2025																					
31	28.07.2025																					
32	04.08.2025																					
33	11.08.2025	Re-exam F4 + E6		Re-exam CO4																Re-exam F5		

Module Overview		ECTS	Choice <sup>1)</sup>	Semester	Location
<b>Specialization Modules</b>					
S12	Grapevine Environment - Sustainable Viticulture	4	c	Autumn	Changins
S13	Genetic Resources and Grapevine Production	4	c	Autumn	Changins
S14	Winery Design	4	c	Spring	Changins
S15	Fermented Beverages Technology, Chemistry and Microbiology	4	c	Spring	Changins
S16	Wine Economics and Management	4	c	Autumn	Changins
<b>Projects</b>					
PI01	Interdisciplinary project	4	c	Autumn	Lausanne and online
<b>Master Thesis</b>					
X02	Preliminary Project	6	c	Spring	Changins
X03	Master Project	30	c	Autumn	Changins
<b>Core Competences Data &amp; Business by MSLS</b>					
B1	Business Administration for Life Sciences	3	co	Autumn	Online
B2	Management and Leadership for Life Sciences	3	co	Autumn	Online
B3	Innovation and Project Management	3	co	Autumn	Online
B4	Politics and Society	3	co	Autumn	Online
B11	Management of Complex Processes	3	o	Spring	Online
D1	Handling and Visualising Data	3	co	Spring	Online
D2	Design and Analysis of Experiments	3	co	Spring	Online
D3	Modelling and Exploration of Multivariate Data	3	co	Spring	Online
D4	Data and Ethics	3	co	Spring	Online
<b>Core Competences - Local Teaching (LT)</b>					
B1 (LT)	Business Administration for Life Sciences	Part of B1	co	Autumn	Changins
B2 (LT)	Management and Leadership for Life Sciences	Part of B2	co	Autumn	Changins
B3 (LT)	Innovation and Project Management	Part of B3	co	Autumn	Changins
B4 (LT)	Politics and Society	Part of B4	co	Autumn	Changins
D1 (LT)	Handling and Visualising Data	Part of D1	co	Spring	Changins
D2 (LT)	Design and Analysis of Experiments	Part of D2	co	Spring	Changins
D3 (LT)	Modelling and Exploration of Multivariate Data	Part of D3	co	Spring	Changins
D4 (LT)	Data and Ethics	Part of D4	co	Spring	Changins
<b>Cluster-specific Modules "BioPharma/BP" by MSLS</b>					
F1	Progresses in Food Processing	3	co	Winter school	Sion
F2	Nutrition and Nutrition Related Chronic Diseases	3	co	Winter school	Olten
F3	Foodomics	3	co	Spring	Bern and online
F4	Sustainable Food Supply Chains	3	co	Spring	Olten and online
F5	Advanced Sensory Techniques	3	co	Summer school	Changins
F6	Journal Club Food and Nutrition Sciences	3	co	Autumn	Bern
<b>Additional Offer from other Clusters by MSLS (shown between [ ] in the schedule)</b>					
VE1	International Study Trips	3	o	-	-
CO1	Modelling of Complex Systems	3	o	Autumn	Olten and online
CO2	Machine Learning and Pattern Recognition	3	o	Autumn	Olten and online
CO3	Optimisation and Bio-Inspired Algorithms	3	o	Spring	Olten and online
CO4	Imaging for the Life Sciences	3	o	Spring	Olten and online
E2	Life Cycle Assessment	3	o	Autumn	Bern and online
E3	Sustainable Natural Resource Management	3	o	Winter school	Zollikofen
E5	Biodiversity	3	o	Spring	Bern and online
E6	Water Management for Households, Industry and Agriculture	3	o	Spring	Olten and online

1) compulsory (c), compulsory optional (co), optional (o)  
 2) CC and CS are compulsory optional (co) modules - for the CC modules you have to take 15 ECTS out of 21 ECTS, for the CS-modules you have to take minimal 9 ECTS  
 3) The common part (2 ECTS) is given by distance learning on Friday. The local teaching (1 ECTS, LTD or LTB) is given in Changins in Autumn and online in Spring.