

Contact Person	Urban Frey	urban.frey@hevs.ch	027 606 86 57
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Study plan		
Modules	Minimum 4 modules (12 ECTS)	
Core Competences	Minimum 3 modules (9 ECTS)	30 ECTS
Cluster-specific Modules	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	01.03

CW	week starting on	Schedule														Master thesis					
		Monday				Tuesday				Wednesday				Thursday			Friday				
34	19.08.2024	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	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									S08	S08	S11	S11		BP1		B1	B2	
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						S08	S08	S11	S11		BP1		B1	B2	
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																				
3	13.01.2025																				
4	20.01.2025																				
5	27.01.2025																				
6	03.02.2025																				
7	10.02.2025																				
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10	03.03.2025																				
11	10.03.2025																				
12	17.03.2025																				
13	24.03.2025																				
14	31.03.2025																				
15	07.04.2025																				
16	14.04.2025																				
17	21.04.2025																				
18	28.04.2025																				
19	05.05.2025																				
20	12.05.2025																				
21	19.05.2025																				
22	26.05.2025																				
23	02.06.2025																				
24	09.06.2025																				
25	16.06.2025																				
26	23.06.2025																				
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																				
34	18.08.2025																				
35	25.08.2025																				

Module Overview						
Specialization Modules	ECTS	Choice ¹⁾	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 ¹⁾	Semester	Location		
PI01 Interdisciplinary project	4	c	Autumn	Lausanne and online		
Master Thesis	ECTS	Choice ¹⁾	Semester	Location		
X02 Preliminary Project	6	c	Spring	Sion		
X03 Master Project	30	c	Autumn	Sion		
Core Competences Data & Business by MSLS	ECTS ³⁾	Choice ¹⁾²⁾	Semester	Location ³⁾		
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_ComplPro (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 ³⁾	Choice ¹⁾²⁾	Semester	Location ³⁾		
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 ¹⁾²⁾	Semester	Location		
BP1 Compound Profiling in Pharmaceutical Drug Discovery	3	co	Autumn	Olten 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/Olten and online		
BP7 Bioanalytics in a Regulated Environment	3	co	Winter school	Muttenz		
BP8 Physicochemical Principles in Pharmaceuticals	3	co	Autumn	Olten and online		
Additional Offer from other Clusters by MSLS	ECTS	Choice ¹⁾²⁾	Semester	Location		
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		
C2 Surface Characterisation	3	o	Autumn	Olten and online		
C4 Green Chemistry	3	o	Spring	Olten and online		
C5 Chemistry and Energy	3	o	Spring	Olten and online		
F2 Nutrition and Nutrition Related Chronic Diseases	3	o	Winter school	Olten		

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.

Contact Person	Olivier Nicolet	olivier.nicolet@hefr.ch	026 429 67 05
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Study plan		
Modules	Minimum 4 modules (12 ECTS)	
Core Competences	Minimum 3 modules (9 ECTS)	30 ECTS
Cluster-specific Modules	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

Schedule																			
CW	week starting on	Monday				Tuesday				Wednesday				Thursday		Friday		Master thesis	
		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	S01	S01	PI01 Fribourg + Annual meeting					B1 (LT)	B2 (LT)			C1		B1	B2	
45	04.11.2024	S01	S01	S01	S01	S04	S04	S05	S05		B4 (LT)	B3 (LT)			C2		B3	B4	
46	11.11.2024	Exam B1		S01	S04	S04	S05	S05		B4 (LT)	B3 (LT)			C2		B3	B4		
47	18.11.2024	Exam B2		S01	S04	S04	S05	S05		B4 (LT)	B3 (LT)			C2		B3	B4		
48	25.11.2024	Exam C1 + BP1		S01	S04	S04	S05	S05		B4 (LT)	B3 (LT)			C2		B3	B4		
49	02.12.2024	S01	S01	S01	S04	S04	S05	S05		B4 (LT)	B3 (LT)			C2		B3	B4		
50	09.12.2024	S01	S01	S01	S04	S04	S05	S05		B4 (LT)	B3 (LT)			C2		B3	B4		
51	16.12.2024	S01	S01	S01	S04	S04	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																	
4	20.01.2025	Exam S01				Exam S05 (oral exam, see exam schedule)				Exam B4				Exam C2		Re-exam BP1			
5	27.01.2025																		
6	03.02.2025	C3 (block week)																	
7	10.02.2025	Exam C3																	
8	17.02.2025			D1 (LT)	D4 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C4		D1	D4	X02 - Autumn - Defense
9	24.02.2025			D1 (LT)	D4 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C4		D1	D4	X02 + X03 - Spring - Start
10	03.03.2025			D1 (LT)	D4 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C4		D1	D4	X03 - Autumn - Report deadline
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	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	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	X02	C5		D2	D3	
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	C5		D2	D3	
23	02.06.2025	C6 (block week)																	
24	09.06.2025	Pentecost																	
25	16.06.2025	Exam S22				Exam S03									Defenses X02		Defenses X02		X02 - Spring - Defense
26	23.06.2025	Exam B3		Exam D2		Exam B4		Exam C5				Exam C04		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								
S01	Process Chemistry and Development	Roger Marti	roger.marti@hefr.ch	4	c	Autumn	Fribourg, B00.22	
S03	Process Design and Optimization	Michal Dabros	michal.dabros@hefr.ch	4	c	Spring	Fribourg, B00.22	
S04	Chemical Engineering & Process Intensification	Thierry Chappuis	thierry.chappuis@hefr.ch	4	c	Autumn	Fribourg, B00.22	
S05	Safety, Production and Quality	Véronique Breguet Mercier	veronique.breguetmercier@hefr.ch	4	c	Autumn	Fribourg, B00.22	
S22	Analytics and Characterization	Cyril Portmann	cyril.portmann@hefr.ch	4	c	Spring	Fribourg, B00.22	
Projects								
PI01	Interdisciplinary project			4	c	Autumn	Lausanne and online	
Master Thesis								
X02	Preliminary Project	Schedule to be defined with advisor		6	c	Spring	Sion	
X03	Master Project			30	c	Autumn	Fribourg	
Core Competences Data & Business by MSLS								
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_CmplPro (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)								
B1 (LT)	Business Administration for Life Sciences	Eric Mc Laren	eric.mclaren@hefr.ch	Part of B1	co	Autumn	Fribourg, D30.16	
B2 (LT)	Management and Leadership for Life Sciences	Danielle Burkhard	danielle.burkhard@hefr.ch	Part of B2	co	Autumn	Fribourg, D30.16	
B3 (LT)	Innovation and Project Management	Eric Mc Laren	eric.mclaren@hefr.ch	Part of B3	co	Autumn	Fribourg, D30.16	
B4 (LT)	Politics and Society	Danielle Burkhard	danielle.burkhard@hefr.ch	Part of B4	co	Autumn	Fribourg, D30.16	
D1 (LT)	Handling and Visualising Data	Florence Yerly	florence.yerly@hefr.ch	Part of D1	co	Spring	Fribourg, C30.20	
D2 (LT)	Design and Analysis of Experiments	Florence Yerly	florence.yerly@hefr.ch	Part of D2	co	Spring	Fribourg, C30.20	
D3 (LT)	Modelling and Exploration of Multivariate Data	Florence Yerly	florence.yerly@hefr.ch	Part of D3	co	Spring	Fribourg, C30.20	
D4 (LT)	Data and Ethics	Rudolf Scheurer	rudolf.scheurer@hefr.ch	Part of D4	co	Spring	Fribourg, C30.20	
Cluster-specific Modules "Chemistry" by MSLS								
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 and Muttenz	
Additional Offer from other Clusters by MSLS ⁹⁾								
CO1	Modelling of Complex Systems		Thursday	CW38-44	3	o	Autumn	Olten and online
CO2	Machine Learning and Pattern Recognitio		Thursday	CW45-51	3	o	Autumn	Olten and online
CO3	Optimisation and Bio-Inspired Algorithms		Thursday	CW8-14	3	o	Spring	Olten and online
CO4	Imaging for the Life Sciences		Thursday	CW15-21	3	o	Spring	Olten and online
BP1	Compound Profiling in Pharmaceutical Drug Discovery		Thursday	CW38-44	3	o	Autumn	Olten and online
BP3	Design of Biopharmaceutical Production Facilities		Block week	CW4	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.

Contact Person	Liming Zeng	liming.zeng@changins.ch	022 363 40 35
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Study plan		
Modules		
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

		Schedule														Master thesis			
CW	week starting on	Monday				Tuesday				Wednesday				Thursday		Friday			
		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
33	12.08.2024																		
34	19.08.2024																		
35	26.08.2024																		
36	02.09.2024																		
37	09.09.2024	Semaines d'intégration Vinifera																	
38	16.09.2024	Lundi du Jeûne				S13	S13	S13			Welcome Session	B1 (LT)	B2 (LT)	F6		B1	B2		
39	23.09.2024	PI01 Sion				S13	S13	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	F2 (block week)																	
7	10.02.2025	Exam F1				Exam F2				Exam F2				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			B11		D1 (LT)	D4 (LT)	F3 [or E5]		D1	D4	X02 - Start	
9	24.02.2025			S15	S15	S14	S14			B11		D1 (LT)	D4 (LT)	F3 [or E5]		D1	D4		
10	03.03.2025			S15	S15	S14	S14			B11		D1 (LT)	D4 (LT)	F3 [or E5]		D1	D4		
11	10.03.2025			S15	S15	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)	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			B11		D1 (LT)	D4 (LT)	F3 [or E5]		D1	D4		
15	07.04.2025			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			B11		D2 (LT)	D3 (LT)	F4 [or E6]		D2	D3		
20	12.05.2025			S15	S15	S14	S14	S14	S14			D2 (LT)	D3 (LT)	F4 [or E6]		D2	D3		
21	19.05.2025			S15	S15	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	F5 (block week)																	
24	09.06.2025	Pentecost				Exam S14				Presentations S14				Exam S15				X02 - Defense	
25	16.06.2025																	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						
Specialization Modules						
S12	Grapevine Environment - Sustainable Viticulture	Thierry Heger	thierry.heger@changins.ch	ECTS	Choice ¹⁾	Semester
S13	Genetic Resources and Grapevine Production	Jean-Philippe Burdet	jean-philippe.burdet@changins.ch	4	c	Autumn
S14	Winery Design	Liming Zeng	liming.zeng@changins.ch	4	c	Autumn
S15	Fermented Beverages Technology, Chemistry and Microbiology	Benoit Bach	benoit.bach@changins.ch	4	c	Spring
S16	Wine Economics and Management	Alexandre Mondoux	alexandre.mondoux@changins.ch	4	c	Autumn
Projects						
PI01	Interdisciplinary project			ECTS	Choice ¹⁾	Semester
				4	c	Autumn
Master Thesis						
X02	Preliminary Project	Schedule to be defined with advisor		ECTS	Choice ¹⁾	Semester
				6	c	Spring
X03	Master Project			30	c	Autumn
Core Competences Data & Business by MSLS						
B1	Business Administration for Life Sciences			ECTS ³⁾	Choice ¹⁾²⁾	Semester
B2	Management and Leadership for Life Sciences			3	co	Autumn
B3	Innovation and Project Management			3	co	Autumn
B4	Politics and Society			3	co	Autumn
B11	Management of Complex Processes	CM_CompPro (MSE)		3	o	Spring
D1	Handling and Visualising Data			3	co	Spring
D2	Design and Analysis of Experiments			3	co	Spring
D3	Modelling and Exploration of Multivariate Data			3	co	Spring
D4	Data and Ethics			3	co	Spring
Core Competences - Local Teaching (LT)						
B1 (LT)	Business Administration for Life Sciences	Melanie Weikert	melanie.weikert@changins.ch	Part of B1	co	Autumn
B2 (LT)	Management and Leadership for Life Sciences	Melanie Weikert	melanie.weikert@changins.ch	Part of B2	co	Autumn
B3 (LT)	Innovation and Project Management	Melanie Weikert	melanie.weikert@changins.ch	Part of B3	co	Autumn
B4 (LT)	Politics and Society	Melanie Weikert	melanie.weikert@changins.ch	Part of B4	co	Autumn
D1 (LT)	Handling and Visualising Data	David Singer	david.singer@changins.ch	Part of D1	co	Spring
D2 (LT)	Design and Analysis of Experiments	David Singer	david.singer@changins.ch	Part of D2	co	Spring
D3 (LT)	Modelling and Exploration of Multivariate Data	David Singer	david.singer@changins.ch	Part of D3	co	Spring
D4 (LT)	Data and Ethics	David Singer	david.singer@changins.ch	Part of D4	co	Spring
Cluster-specific Modules "BioPharma/BP" by MSLS						
F1	Progresses in Food Processing			ECTS	Choice ¹⁾²⁾	Semester
				3	co	Winter school
F2	Nutrition and Nutrition Related Chronic Diseases			3	co	Winter school
F3	Foodomics			3	co	Spring
F4	Sustainable Food Supply Chains			3	co	Spring
F5	Advanced Sensory Techniques			3	co	Summer school
F6	Journal Club Food and Nutrition Sciences			3	co	Autumn
Additional Offer from other Clusters by MSLS (shown between [] in the schedule)						
VE1	International Study Trips			ECTS	Choice ¹⁾²⁾	Semester
				3	o	-
CO1	Modelling of Complex Systems	Thursday	CW38-44	3	o	Autumn
CO2	Machine Learning and Pattern Recognition	Thursday	CW45-51	3	o	Autumn
CO3	Optimisation and Bio-Inspired Algorithms	Thursday	CW8-14	3	o	Spring
CO4	Imaging for the Life Sciences	Thursday	CW15-21	3	o	Spring
E2	Life Cycle Assessment	Thursday	CW45-51	3	o	Autumn
E3	Sustainable Natural Resource Management	Block week	CW4	3	o	Winter school
E5	Biodiversity	Thursday	CW8-14	3	o	Spring
E6	Water Management for Households, Industry and Agriculture	Thursday	CW15-21	3	o	Spring

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.