

Contact Person	Urban Frey	urban.frey@hevs.ch	027 606 86 57
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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	01.03

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		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												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	Exam S08																				
3	13.01.2025	Exam S11																				
4	20.01.2025	Preparation Defense PI01																				
5	27.01.2025	Defense PI01 Changins																				
6	03.02.2025	Exam BP8 + C2																				
7	10.02.2025	Re-exam BP1																				
8	17.02.2025	BP3 (block week)																				
9	24.02.2025	BP7 (block week)																				
10	03.03.2025	Exam F2																				
11	10.03.2025	Exam BP7																				
12	17.03.2025	X02 - Autumn - Defense																				
13	24.03.2025	Re-exam BP8 + CO2																				
14	31.03.2025	Re-exam BP3 + BP7																				
15	07.04.2025			D1 (LT)	D4 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP5		D1	D4	X02 + X03 - Spring - Start			
16	14.04.2025			D1 (LT)	D4 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP5		D1	D4	X03 - Autumn - Report deadline			
17	21.04.2025			D1 (LT)	D4 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP5		D1	D4	X03 - Autumn - Defense			
18	28.04.2025			D1 (LT)	D4 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP5		D1	D4				
19	05.05.2025			D1 (LT)	D4 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP5		D1	D4				
20	12.05.2025			D1 (LT)	D4 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP5		D1	D4				
21	19.05.2025			D1 (LT)	D4 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP5		D1	D4				
22	26.05.2025			D2 (LT)	D3 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3				
23	02.06.2025			D2 (LT)	D3 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3				
24	09.06.2025	Easter Break																				
25	16.06.2025			D2 (LT)	D3 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3				
26	23.06.2025			D2 (LT)	D3 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3				
27	30.06.2025			D2 (LT)	D3 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3				
28	07.07.2025			D2 (LT)	D3 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3				
29	14.07.2025			D2 (LT)	D3 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3				
30	21.07.2025			D2 (LT)	D3 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3				
31	28.07.2025			D2 (LT)	D3 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3				
32	04.08.2025			D2 (LT)	D3 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3				
33	11.08.2025			D2 (LT)	D3 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3				
34	18.08.2025			D2 (LT)	D3 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3				
35	25.08.2025			D2 (LT)	D3 (LT)					B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3	X02 - Spring - Defense			
		Pentecost																				
		Exams S-Modules																				
		Exams central modules and summer schools																				
		Corpus Christi																				
		S10 (block week)																				
		Ascension																				
		Good Friday																				
		X03 - Spring - Report deadline																				

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						
PI01 Interdisciplinary project	4	c	Autumn	Lausanne and online		
Master Thesis						
X02 Preliminary Project	6	c	Spring	Sion		
X03 Master Project	30	c	Autumn	Sion		
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	3	o	Spring	Online		CM_CompilPro (MSE)
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	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						
BP1 Compound Profiling in Pharmaceutical Drug Discovery	3	co	Autumn	Oltén 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/Oltén and online		
BP7 Bioanalytics in a Regulated Environment	3	co	Winter school	Muttenz		
BP8 Physicochemical Principles in Pharmaceuticals	3	co	Autumn	Oltén and online		
Additional Offer from other Clusters by MSLS						
CO1 Modelling of Complex Systems	3	o	Autumn	Oltén and online		Thursday CW38-44
CO2 Machine Learning and Pattern Recognition	3	o	Autumn	Oltén and online		Thursday CW45-51
CO3 Optimisation and Bio-Inspired Algorithms	3	o	Spring	Oltén and online		Thursday CW8-14
CO4 Imaging for the Life Sciences	3	o	Spring	Oltén and online		Thursday CW15-21
C2 Surface Characterisation	3	o	Autumn	Oltén and online		Thursday CW45-51
C4 Green Chemistry	3	o	Spring	Oltén and online		Thursday CW8-14
C5 Chemistry and Energy	3	o	Spring	Oltén and online		Thursday CW15-21
F2 Nutrition and Nutrition Related Chronic Diseases	3	o	Winter school	Oltén		Block week CW6

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	8:15 - 9:50	10:15 - 11:50	13:00 - 14:35	15:00 - 16:35	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	S05	S05	S05	S05		B4 (LT)	B3 (LT)			C2	B3	B4			
51	16.12.2024	S01	S01	S01	S05	S05	S05	S05		B4 (LT)	B3 (LT)			C2	B3	B4			
52	23.12.2024																		
1	30.12.2024																		
2	06.01.2025														Preparation Defense PI01			Defense PI01 Changins	
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																	
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	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		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	Exam		D2 (LT)	D3 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	C5	D2	D3			
19	05.05.2025	Exam		D2 (LT)	D3 (LT)	S22	S22	S03	S03	B11	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	Exams central modules																	
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																	X03 - Spring - Report deadline	

Module Overview							
Specialization Modules							
Code	Name	Instructor	Contact	ECTS	Choice ¹⁾	Semester	Location
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, tbc
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, tbc
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							
Code	Name	Instructor	Contact	ECTS ³⁾	Choice ¹⁾²⁾	Semester	Location ³⁾
B1	Business Administration for Life Sciences	Eric Mc Laren	eric.mclaren@hefr.ch	3	co	Autumn	Online
B2	Management and Leadership for Life Sciences	Danielle Burkhard	danielle.burkhard@hefr.ch	3	co	Autumn	Online
B3	Innovation and Project Management	Eric Mc Laren	eric.mclaren@hefr.ch	3	co	Autumn	Online
B4	Politics and Society	Danielle Burkhard	danielle.burkhard@hefr.ch	3	co	Autumn	Online
B11	Management of Complex Processes	Florence Yerly	florence.yerly@hefr.ch	3	o	Spring	Online
D1	Handling and Visualising Data	Florence Yerly	florence.yerly@hefr.ch	3	co	Spring	Online
D2	Design and Analysis of Experiments	Florence Yerly	florence.yerly@hefr.ch	3	co	Spring	Online
D3	Modelling and Exploration of Multivariate Data	Florence Yerly	florence.yerly@hefr.ch	3	co	Spring	Online
D4	Data and Ethics	Rudolf Scheurer	rudolf.scheurer@hefr.ch	3	co	Spring	Online
Cluster-specific Modules "Chemistry" by MSLS							
Code	Name	Instructor	Contact	ECTS	Choice ¹⁾²⁾	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 ⁶⁾							
Code	Name	Instructor	Contact	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
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.

Contact Person	Liming Zeng	liming.zeng@changins.ch	022 363 40 35
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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
		8:50 - 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	
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	S13	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	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 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	
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	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	S15 + S14	S15 + S14	S15 + S14	S15 + 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	B11			D1 (LT)	D4 (LT)	F3 [or E5]	D1	D4	
15	07.04.2025			S15	S15	S14	S14	S14	S14	B11			D2 (LT)	D3 (LT)	F4 [or E6]	D2	D3	
16	14.04.2025	Exam		S15	S15	S14	S14	S14	S14	B11			D2 (LT)	D3 (LT)	F4 [or E6]	Good Friday		
17	21.04.2025	Easter Break																
18	28.04.2025	Exam		S15	S15	S14	S14	S14	S14	B11			D2 (LT)	D3 (LT)	F4 [or E6]	D2	D3	
19	05.05.2025	Exam		S15	S15	S14	S14	S14	S14	B11			D2 (LT)	D3 (LT)	F4 [or E6]	D2	D3	
20	12.05.2025	Joint Study Trip (provisional)																
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			S15	S15			S14	S14	B11			D2 (LT)	D3 (LT)	Ascension	D2	D3	
23	02.06.2025	F5 (block week)																
24	09.06.2025	Pentecost				Exams S-modules												X02 - Defense
25	16.06.2025																	
26	23.06.2025	Exams central modules																
27	30.06.2025																	
28	07.07.2025																	
29	14.07.2025																	
30	21.07.2025																	
31	28.07.2025																	
32	04.08.2025																	

Module Overview								
Specialization Modules				ECTS	Choice ¹⁾	Semester	Location	
S12	Grapevine Environment - Sustainable Viticulture	Thierry Heger	thierry.heger@changins.ch	4	c	Autumn	Changins	
S13	Genetic Resources and Grapevine Production	Jean-Philippe Burdet	jean-philippe.burdet@changins.ch	4	c	Autumn	Changins	
S14	Winery Design	Liming Zeng	liming.zeng@changins.ch	4	c	Spring	Changins	
S15	Fermented Beverages Technology, Chemistry and Microbiology	Benoit Bach	benoit.bach@changins.ch	4	c	Spring	Changins	
S16	Wine Economics and Management	Alexandre Mondoux	alexandre.mondoux@changins.ch	4	c	Autumn	Changins	
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	Schedule to be defined with advisor		6	c	Spring	Changins	
X03	Master Project			30	c	Autumn	Changins	
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_CompPro (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	Melanie Weikert	melanie.weikert@changins.ch	Part of B1	co	Autumn	Changins	
B2 (LT)	Management and Leadership for Life Sciences	Melanie Weikert	melanie.weikert@changins.ch	Part of B2	co	Autumn	Changins	
B3 (LT)	Innovation and Project Management	Melanie Weikert	melanie.weikert@changins.ch	Part of B3	co	Autumn	Changins	
B4 (LT)	Politics and Society	Melanie Weikert	melanie.weikert@changins.ch	Part of B4	co	Autumn	Changins	
D1 (LT)	Handling and Visualising Data	David Singer	david.singer@changins.ch	Part of D1	co	Spring	Changins	
D2 (LT)	Design and Analysis of Experiments	David Singer	david.singer@changins.ch	Part of D2	co	Spring	Changins	
D3 (LT)	Modelling and Exploration of Multivariate Data	David Singer	david.singer@changins.ch	Part of D3	co	Spring	Changins	
D4 (LT)	Data and Ethics	David Singer	david.singer@changins.ch	Part of D4	co	Spring	Changins	
Cluster-specific Modules "BioPharma/BP" by MSLS				ECTS	Choice ¹⁾²⁾	Semester	Location	
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	
Additional Offer from other Clusters by MSLS (shown between [] in the schedule)				ECTS	Choice ¹⁾²⁾	Semester	Location	
VE1	International Study Trips			3	o	-	-	
CO1	Modelling of Complex Systems		Thursday	CW38-44	3	o	Autumn	Olten and online
CO2	Machine Learning and Pattern Recognition		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
E2	Life Cycle Assessment		Thursday	CW45-51	3	o	Autumn	Bern and online
E3	Sustainable Natural Resource Management		Block week	CW4	3	o	Winter school	Zollikofen
E5	Biodiversity		Thursday	CW8-14	3	o	Spring	Bern and online
E6	Water Management for Households, Industry and Agriculture		Thursday	CW15-21	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.