

Contact Person	Urban Frey	urban.frey@hevs.ch	027 606 86 57
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Study plan		
Core Competences	Minimum 5 modules (15 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	28.06 - 25.07	06.12-09.01
Module changes	03.10	06.03

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	9:45 - 15:45	9:15 - 17:15	
33	16.08.2021															X03 - Start
34	23.08.2021															
35	30.08.2021															
36	06.09.2021															
37	13.09.2021															
38	20.09.2021			B1 (LT)	B1 (LT) + Info				S08	S08	S11	S11	BP1	B1		
39	27.09.2021			B1 (LT)	B1 (LT)				S08	S08	S11	S11	BP1	B1		
40	04.10.2021			B1 (LT)	B1 (LT)				S08	S08	S11	S11	BP1	B1		
41	11.10.2021			B1 (LT)	B2 (LT)				S08	S08	S11	S11	BP1	B1 - B2		
42	18.10.2021			B2 (LT)	B2 (LT)				S08	S08	S11	S11	BP1	B2		X01 - Start
43	25.10.2021			B2 (LT)	B2 (LT)				S08	S08	S11	S11	BP1	B2		
44	01.11.2021			All Saints					S08	S08	S11	S11	BP1	B2		
45	08.11.2021			B3 (LT)	B4 (LT)		B2 (LT)	B2 (LT)	S08	S08	S11	S11	BP2	B3 + B4		
46	15.11.2021			B3 (LT)	B4 (LT)				S08	S08	S11	S11	BP2	B3 + B4		
47	22.11.2021			B3 (LT)	B4 (LT)				S08	S08	S11	S11	BP2	B3 + B4		
48	29.11.2021			B3 (LT)	B4 (LT)				S08	S08	S11	S11	BP2	B3 + B4		
49	06.12.2021			B3 (LT)	B4 (LT)				Immaculate Conception			BP2	B3 + B4			
50	13.12.2021			B3 (LT)	B4 (LT)				S08	S08	S11	S11	BP2	B3 + B4		
51	20.12.2021			B3 (LT)	B4 (LT)				S08	S08	S11	S11	BP2	B3 + B4		
52	27.12.2021															
1	03.01.2022															
2	10.01.2022													Exam S08	Exam S11	
3	17.01.2022													Exam BP2	Re-exam BP1	X01 - Report deadline
4	24.01.2022															
5	31.01.2022															
6	07.02.2022															
7	14.02.2022															
8	21.02.2022	S10	S10	D1 (LT)					S23/S24	S23/S24	S23/S24	S23/S24	BP5	D1 (half day)		X02 - Start
9	28.02.2022	S10	S10	D1 (LT)					S23/S24	S23/S24	S23/S24	S23/S24	BP5	D1 (half day)		X03 - Report deadline
10	07.03.2022			D1 (LT)					S23/S24	S23/S24	S23/S24	S23/S24	BP5	D1 (half day)		
11	14.03.2022			D1 (LT)					S23/S24	S23/S24	S23/S24	S23/S24	BP5	D1 (half day)		
12	21.03.2022			D1 (LT)					S23/S24	S23/S24	S23/S24	S23/S24	BP5	D1 (half day)		X03 - Defense
13	28.03.2022			D1 (LT)					S23/S24	S23/S24	S23/S24	S23/S24	BP5	D1 (half day)		
14	04.04.2022			D1 (LT)					S23/S24	S23/S24	S23/S24	S23/S24	BP5	D1		
15	11.04.2022	S10	S10	D2 (LT)	D3 (LT)				S23/S24	S23/S24	S23/S24	S23/S24	BP6	Good Friday		
16	18.04.2022			Easter Monday					S23/S24	S23/S24	S23/S24	S23/S24	BP6	D2 + D3		
17	25.04.2022	S10	S10	D2 (LT)	D3 (LT)				S23/S24	S23/S24	S23/S24	S23/S24	BP6	D2 + D3		
18	02.05.2022			D2 (LT)	D3 (LT)				S23/S24	S23/S24	S23/S24	S23/S24	BP6	D2 + D3		
19	09.05.2022			D2 (LT)	D3 (LT)				S23/S24	S23/S24	S23/S24	S23/S24	BP6	D2 + D3		
20	16.05.2022			D2 (LT)	D3 (LT)				S23/S24	S23/S24	S23/S24	S23/S24	BP6	D2 + D3		
21	23.05.2022			D2 (LT)	D3 (LT)				S23/S24	S23/S24	S23/S24	S23/S24	BP6	D2 + D3		
22	30.05.2022															
23	06.06.2022			Pentecost												
24	13.06.2022															
25	20.06.2022															
26	27.06.2022															
27	04.07.2022															
28	11.07.2022															
29	18.07.2022															
30	25.07.2022															
31	01.08.2022															
32	08.08.2022															
33	15.08.2022															X03 - Start
34	22.08.2022															
35	29.08.2022															
36	05.09.2022															
37	12.09.2022															

Exams Autumn Semester 2020					
Week	Date	Time	Module	Location	
CW46	15.11.2021	08:30-10:30	B1	Sion, 19.N309	
CW47	22.11.2021	08:30-10:30	B2	Sion, 19.N309	
CW48	29.11.2021	08:30-10:30	BP1	Sion, 19.N309	
CW2	13.01.2022	10:00-11:30	S08	Sion, 19.N309	
CW2	14.01.2022	09:00-11:00	S11	Sion, 19.N309	
CW3	17.01.2022	Morning	Re-exam B1	Sion	
CW3	17.01.2022	14:30-15:00	Re-exam B2	Sion	
CW3	18.01.2022	09:00-11:00	B3	Sion	
CW3	19.01.2022	09:00-11:00	B4	Sion	
CW3	20.01.2022	09:00-11:00	BP2	Sion	
CW3	21.01.2022	09:00-11:00	Re-exam BP1	Sion	
CW7	17.02.2022	09:00-11:00	BP7	Sion	
CW11	14.03.2022	10:30-12:30	Re-exam B4	Sion	
CW12	21.03.2022	08:30-10:30	Re-exam BP2	Sion	
CW13	28.03.2022	08:30-10:30	Re-exam BP3	Sion	
CW13	28.03.2022	08:30-10:30	Re-exam BP7	Sion	

Exams Spring Semester 2021					
Week	Date	Time	Module	Location	
CW18	02.05.2022	08:30-10:30	BP5	Sion	
CW18	02.05.2022	08:30-10:30	C4	Sion	
CW23	08.06.2022	10:00-12:00	S23	Sion, 19.N309	
CW23	09.06.2022	Individual	S24	Sion, 19.N309	
CW24	13.06.2022	13:00-15:00	D2	Sion	
CW24	14.06.2022	13:00-15:00	D3	Sion	
CW24	15.06.2022	09:00-11:00	BP6	Sion	
CW24	15.06.2022	09:00-11:00	C5	Sion	
CW24	17.06.2022	13:00-15:00	Re-exam BP5	Sion	
CW24	17.06.2022	13:00-15:00	Re-exam C4	Sion	
CW32	08.08.2022	08:30-10:30	Re-exam BP6	Sion	
CW32	08.08.2022	08:30-10:30	Re-exam C5	Sion	
CW32	10.08.2022	08:30-10:30	Re-exam D2	Sion	

For X01, X02 and X03, individual deadlines and defences are communicated to students on the exam timetable.

Module Overview							
Specialization Modules				ECTS	Choice ¹⁾	Semester	Location
S08	Genomics and genome analysis	Bruno Schnyder	bruno.schnyder@hevs.ch	4	c	Autumn	Sion, i19.N309
S10	Quality Management & Regulatory Affairs	Marc Pfeifer	marc.pfeifer@hevs.ch	4	c	Spring	Sion, i19.N309
S11	Sustainable Biotechnology	Fabian Fischer	fabian.fischer@hevs.ch	4	c	Autumn	Sion, i19.N309
S23	Pharmaceutical Sciences Technologies	Origène Nyanguile	origene.nyanguile@hevs.ch	4	c	Spring	Sion, i19.N309
S24	In Vitro Diagnostics	Jean-Manuel Segura	jmanuel.segura@hevs.ch	4	c	Spring	Sion, i19.N309
Master Thesis				ECTS	Choice ¹⁾	Semester	Location
X01	Literature Review and Research Proposal	Schedule to be defined with advisor		4	c	Autumn	Sion
X02	Preliminary Project	Schedule to be defined with advisor		6	c	Spring	Sion
X03	Master Project	Schedule to be defined with advisor		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
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
Core Competences - Local Teaching (LT)				ECTS ³⁾	Choice ¹⁾²⁾	Semester	Location ³⁾
B1 (LT)	Business Administration for Life Sciences	Riccardo Bonazzi	riccardo.bonazzi@hevs.ch	Part of B1	co	Autumn	Sion, i19.N309
B2 (LT)	Management and Leadership for Life Sciences	Riccardo Bonazzi	riccardo.bonazzi@hevs.ch	Part of B2	co	Autumn	Sion, i19.N309
B3 (LT)	Innovation and Project Management	Joëlle Mastelic	joelle.mastelic@hevs.ch	Part of B3	co	Autumn	Sion, i19.N309
B4 (LT)	Politics and Society	Jean-Gabriel Piquet	jean-gabriel.piquet@hevs.ch	Part of B4	co	Autumn	Sion, i19.N309
D1 (LT)	Handling and Visualising Data	Gilles Evequoz	gilles.evequoz@hevs.ch	Part of D1	co	Spring	Sion, i19.N309
D2 (LT)	Design and Analysis of Experiments	Jean-Martin Denis	jmartin.denis@hevs.ch	Part of D2	co	Spring	Sion, i19.N309
D3 (LT)	Modelling and Exploration of Multivariate Data	Alexandre Kuhn	alexandre.kuhn@hevs.ch	Part of D3	co	Spring	Sion, i19.N309
Cluster-specific Modules "BioPharma/BP" by MSLs				ECTS	Choice ¹⁾²⁾	Semester	Location
BP1	Compound Profiling in Pharmaceutical Drug Discovery			3	co	Autumn	Oltten and online
BP2	Drug Formulation and Delivery for Solid Dosage Forms			3	co	Autumn	Oltten and online
BP3	Design of Biopharmaceutical Production Facilities			3	co	Winter school	Wädenswil (tbc)
BP5	Physiology and Immunotherapies			3	co	Spring	Bern (tbc)
BP6	Tissue Engineering for Drug Discovery			3	co	Spring	Bern/Oltten (tbc)
BP7	Bioanalytics in a Regulated Environment			3	co	Winter school	Muttenz (tbc)
Additional Offer from other Clusters by MSLs				ECTS	Choice ¹⁾²⁾	Semester	Location
BECS1	Modelling of Complex Systems	Wednesday	CW38-44	3	o	Autumn	Oltten and online
C2	Surface Characterisation	Thursday	CW45-51	3	o	Autumn	Oltten and online
C4	Green Chemistry	Thursday	CW8-14	3	o	Spring	Oltten (tbc)
C5	Chemistry and Energy	Thursday	CW15-21	3	o	Spring	Oltten (tbc)
F2	Nutrition and Nutrition Related Chronic Diseases	Block week	CW6	3	o	Winter school	Oltten (tbc)

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		
Core Competences	Minimum 5 modules (15 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	28.06 - 25.07	06.12-09.01
Module changes	03.10	06.03

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	9:45 - 15:45	9:15 - 17:15			
33	16.08.2021															X03 - Start		
34	23.08.2021																	
35	30.08.2021																	
36	06.09.2021																	
37	13.09.2021																	
38	20.09.2021	S01	S01	S04	S04 + Info	S04	S04	S05	S05	B1 (LT)	B1 (LT)			C1	B1			
39	27.09.2021	S01	S01	S04	S04	S04	S04	S05	S05	B1 (LT)	B1 (LT)			C1	B1			
40	04.10.2021	S01	S01	S04	S04	S04	S04	S05	S05	B1 (LT)	B1 (LT)			C1	B1			
41	11.10.2021	S01	S01	S01	S01	S04	S04	S05	S05	B1 (LT)	B2 (LT)			C1	B1 - B2			
42	18.10.2021	S01	S01	S01	S01	S04	S04	S05	S05	B2 (LT)	B2 (LT)	X01	X01	C1	B2	X01 - Start		
43	25.10.2021									B2 (LT)	B2 (LT)	X01	X01	C1	B2			
44	01.11.2021	All Saints				S04	S04	S05	S05	B2 (LT)	B2 (LT)	X01	X01	C1	B2			
45	08.11.2021	S01	S01	S01	S01	S04	S04	S05	S05	B3 (LT)	B4 (LT)	X01	X01	C2	B3 + B4			
46	15.11.2021	Exam B1		S01	X01	S04	S04	S05	S05	B3 (LT)	B4 (LT)	X01	X01	C2	B3 + B4			
47	22.11.2021	Exam B2		S01	X01	S04	S04	S05	S05	B3 (LT)	B4 (LT)	X01	X01	C2	B3 + B4			
48	29.11.2021	Exam C1		S01	X01	S04	S04	S05	S05	B3 (LT)	B4 (LT)	X01	X01	C2	B3 + B4			
49	06.12.2021	S01	S01	S01	X01	B3 (LT)	B4 (LT)	S05	S05	Immaculate Conception				C2	B3 + B4			
50	13.12.2021	S01	S01	S01	X01	S04	S04	S05	S05	B3 (LT)	B4 (LT)	X01	X01	C2	B3 + B4			
51	20.12.2021	S01	S01	X01	X01	S05	S05	S05	S05	B3 (LT)	B4 (LT)	X01	X01	C2	B3 + B4			
52	27.12.2021																	
1	03.01.2022																	
2	10.01.2022	Exam S01				Exam S05				Exam S05				Exam S04				
3	17.01.2022	Re-exam B1 + B2				Exam B3				Exam B4				Exam C2				X01 - Report deadline
4	24.01.2022																	
5	31.01.2022																	
6	07.02.2022	C3 (block week)																
7	14.02.2022	Exam C3																
8	21.02.2022			D1 (LT)		S22	S22	S03	S03	X02	X02	X02	X02	C4	D1 (half day)	X02 - Start		
9	28.02.2022			D1 (LT)		S22	S22	S03	S03	X02	X02	X02	X02	C4	D1 (half day)	X03 - Report deadline		
10	07.03.2022			D1 (LT)		S22	S22	S03	S03	X02	X02	X02	X02	C4	D1 (half day)			
11	14.03.2022	Re-exam B4		D1 (LT)		S22	S22	S03	S03	X02	X02	X02	X02	C4	D1 (half day)			
12	21.03.2022			D1 (LT)		S22	S22	S03	S03	X02	X02	X02	X02	C4	D1 (half day)	X03 - Defense		
13	28.03.2022			D1 (LT)		S22	S22	S03	S03	X02	X02	X02	X02	C4	D1 (half day)			
14	04.04.2022			D1 (LT)		S22	S22	S03	S03	X02	X02	X02	X02	C4	D1			
15	11.04.2022			D2 (LT)	D3 (LT)	S22	S22	S03	S03	X02	X02	X02	X02	C5	Good Friday			
16	18.04.2022	Easter Monday													C5	D2 + D3		
17	25.04.2022			D2 (LT)	D3 (LT)	S22	S22	S03	S03	X02	X02	X02	X02	C5	D2 + D3			
18	02.05.2022	Exam C4		D2 (LT)	D3 (LT)	S22	S22	S03	S03	X02	X02	X02	X02	C5	D2 + D3			
19	09.05.2022			D2 (LT)	D3 (LT)	S22	S22	S03	S03	X02	X02	X02	X02	C5	D2 + D3			
20	16.05.2022			D3 (LT)	D3 (LT)	S22	S22	S03	S03	X02	X02	X02	X02	C5	D2 + D3			
21	23.05.2022			D2 (LT)	D2 (LT)	S22	S22	S03	S03	X02	X02	X02	X02	Ascension	D2 + D3			
22	30.05.2022					S22	S22	S03	S03	X02	X02	X02	X02	C5		X02 - Defense		
23	06.06.2022	Pentecost															X02 - Defense	
24	13.06.2022	Exam D2				Exam D3				Exam C5				Corpus Christi				X02 - Defense
25	20.06.2022	Exam S03				Exam S22												
26	27.06.2022	C6 (block week)																
27	04.07.2022																	
28	11.07.2022																	
29	18.07.2022																	
30	25.07.2022																	
31	01.08.2022																	
32	08.08.2022	Re-exam C5								Re-exam D2								
33	15.08.2022															X03 - Start		
34	22.08.2022																	
35	29.08.2022																	
36	05.09.2022																	
37	12.09.2022																	

Exams Autumn Semester 2020				
Week	Date	Time	Module	Location
CW46	15.11.2021	08:30-10:30	B1	Fribourg, B00.22
CW47	22.11.2021	08:30-10:30	B2	Fribourg, B00.22
CW48	29.11.2021	08:30-10:30	C1	Fribourg, B00.22
CW4	10.01.2022	08:30-11:30	S01	Fribourg, B00.22
CW4	13.01.2022	08:30-11:30	S04	Fribourg, B00.22
CW4	11 + 12.01.2022	Oral exams	S05	Fribourg, B00.22
CW3	17.01.2022	Morning	Re-exam B1	Fribourg
CW3	17.01.2022	14:30-15:00	Re-exam B2	Fribourg
CW3	18.01.2022	09:00-11:00	B3	Fribourg
CW3	19.01.2022	09:00-11:00	B4	Fribourg
CW3	20.01.2022	09:00-11:00	C2	Fribourg
CW7	17.02.2022	09:00-11:00	C3	Fribourg
CW11	14.03.2022	10:30-12:30	Re-exam B4	Fribourg

Exams Spring Semester 2021				
Week	Date	Time	Module	Location
CW18	02.05.2022	08:30-10:30	C4	Fribourg, B30.08
CW24	13.06.2022	13:00-15:00	D2	Fribourg, D30.08
CW24	14.06.2022	13:00-15:00	D3	Fribourg, B00.22
CW24	15.06.2022	09:00-11:00	C5	Fribourg, B00.22
CW24	17.06.2022	13:00-15:00	Re-exam C4	Fribourg
CW25	20.06.2022	Individual	S03	Fribourg, B00.22
CW25	21.06.2022	Individual	S22	Fribourg, B00.20
CW32	08.08.2022	08:30-10:30	Re-exam C5	Fribourg
CW32	10.08.2022	08:30-10:30	Re-exam D2	Fribourg

For X01, X02 and X03, individual deadlines and defences are communicated to students on the exam timetable.

Module Overview						
Specialization Modules						
S01	Process Chemistry and Development	Roger Marti	roger.marti@hefr.ch	ECTS	Choice ¹⁾	Semester Location
S03	Process Design and Optimization	Michal Dabros	michal.dabros@hefr.ch	4	c	Autumn Fribourg B00.22
S04	Chemical Engineering & Process Intensification	Thierry Chappuis	thierry.chappuis@hefr.ch	4	c	Spring 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
Master Thesis						
X01	Literature Review and Research Proposal			ECTS	Choice ¹⁾	Semester Location
X02	Preliminary Project			4	c	Autumn Fribourg
X03	Master Project			6	c	Spring Fribourg
				30	c	Autumn Fribourg
Core Competences Data & Business by MSLS						
B1	Business Administration for Life Sciences			ECTS ³⁾	Choice ¹⁾²⁾	Semester Location ³⁾
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
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
Core Competences - Local Teaching (LT)						
B1 (LT)	Business Administration for Life Sciences	Raphael Gaudart	raphael.gaudart@hefr.ch	ECTS ³⁾	Choice ¹⁾²⁾	Semester Location ³⁾
B2 (LT)	Management and Leadership for Life Sciences	Raphael Gaudart	raphael.gaudart@hefr.ch	Part of B1	co	Autumn Fribourg B00.22
B3 (LT)	Innovation and Project Management	Raphael Gaudart	raphael.gaudart@hefr.ch	Part of B2	co	Autumn Fribourg B00.22
B4 (LT)	Politics and Society	Raphael Gaudart	raphael.gaudart@hefr.ch	Part of B3	co	Autumn Fribourg B00.22
D1 (LT)	Handling and Visualising Data	Florence Yerly	florence.yerly@hefr.ch	Part of B4	co	Autumn Fribourg B00.22
D2 (LT)	Design and Analysis of Experiments	Florence Yerly	florence.yerly@hefr.ch	Part of D1	co	Spring Fribourg B00.22
D3 (LT)	Modelling and Exploration of Multivariate Data	Florence Yerly	florence.yerly@hefr.ch	Part of D2	co	Spring Fribourg B00.22
				Part of D3	co	Spring Fribourg B00.22
Cluster-specific Modules "Chemistry" by MSLS						
C1	Materials Science			ECTS	Choice ¹⁾²⁾	Semester Location
C2	Surface Characterisation			3	co	Autumn Olten and online
C3	Polymers and Applications			3	co	Autumn Olten and online
C4	Green Chemistry			3	co	Winter school Fribourg (tbc)
C5	Chemistry and Energy			3	co	Spring Olten (tbc)
C6	Industrial Chemical Process Safety			3	co	Spring Olten (tbc)
				3	co	Summer school Fribourg (tbc)
Additional Offer from other Clusters by MSLS ³⁾						
BECS1	Modelling of Complex Systems		Wednesday	CW38-44	ECTS	Choice ¹⁾²⁾ Semester Location
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 Autumn 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 Fribourg.

Contact Person	Beat Oertli	beat.oertli@hesge.ch	022 546 68 83
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Study plan		
Core Competences	Minimum 5 modules (15 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	28.06 - 25.07	06.12-09.01
Module changes	03.10	06.03

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	9:45 - 15:45	9:15 - 17:15		
33	16.08.2021															X03 - Start	
34	23.08.2021																
35	30.08.2021																
36	06.09.2021													Jeûne GE			
37	13.09.2021																
38	20.09.2021	S17	S17	S17	S17	S17	S17	S17	S17			B1 (LT)	B1 (LT)	E1	B1		
39	27.09.2021	S17	S17	S17	S17	S17	S17	S17	S17	S17 field work	S17 field work	B1 (LT)	B1 (LT)	E1	B1		
40	04.10.2021	S17	S17	S17	S17	S17	S17	S17	S17	S17	S17	B1 (LT)	B1 (LT)	E1	B1		
41	11.10.2021	S17	S17	S17	S17	S17	S17	S17	S17	S17	S17	B1 (LT)	B2 (LT)	E1	B1 - B2		
42	18.10.2021	S18	S18	S18	S18	S18	S18	S18	S18	Intro X01	X01	B2 (LT)	B2 (LT)	E1	B2	X01 - Start	
43	25.10.2021	S18	S18	S18	S18	S18	S18	S18	S18	X01	X01	B2 (LT)	B2 (LT)	E1	B2		
44	01.11.2021	S18	S18	S18	S18	S18	S18	S18	S18	X01	X01	B2 (LT)	B2 (LT)	E1	B2		
45	08.11.2021	S18	S18	S18	S18	S18	S18	S18	S18	X01	X01	B3 (LT)	B4 (LT)	E2	B3 + B4		
46	15.11.2021	Exam B1		S18	S18	S18	S18 field work	S18 field work	S18 fw (1h)	X01	X01	B3 (LT)	B4 (LT)	E2	B3 + B4		
47	22.11.2021	Exam B2		S19	S19	S19	S19	S19	S19	X01	X01	B3 (LT)	B4 (LT)	E2	B3 + B4		
48	29.11.2021	S19	S19	S19	S19	S19	S19	S19	S19	X01	X01	B3 (LT)	B4 (LT)	E2	B3 + B4		
49	06.12.2021	S19	S19	S19	S19	S19	S19	S19	S19 field work	X01	X01	B3 (LT)	B4 (LT)	E2	B3 + B4		
50	13.12.2021	S19	S19	S19	S19	S19	S19	S19	S19 field work	X01	X01	B3 (LT)	B4 (LT)	E2	B3 + B4		
51	20.12.2021	S19	S19	S19	S19	S19	S19	S19	S19 fw (1h)	X01	X01	B3 (LT)	B4 (LT)	E2	B3 + B4		
52	27.12.2021																
1	03.01.2022																
2	10.01.2022																
3	17.01.2022	Re-exam B1 + B2				Exam B3				Exam B4						X01 - Report deadline	
4	24.01.2022	E3 (block week)															
5	31.01.2022	E4 (block week)															
6	07.02.2022	Exam E3															
7	14.02.2022																
8	21.02.2022	S20	S20	S20	S20	S20	S20	S20	S20	X02	X02	D1 (LT)	X02	E5	D1 (half day)	X02 - Start	
9	28.02.2022	S20	S20	S20	S20	S20	S20	S20	S20	X02	X02	D1 (LT)	X02	E5	D1 (half day)	X03 - Report deadline	
10	07.03.2022	S20	S20	S20	S20	S20	S20	S20	S20	X02	X02	D1 (LT)	X02	E5	D1 (half day)		
11	14.03.2022	Re-exam B4		S20	S20	S20	S20	S20	S20	X02	X02	D1 (LT)	X02	E5	D1 (half day)		
12	21.03.2022	Re-exam E2		S20	S20	S20	S20	S20 fw (1h)	X02	X02	D1 (LT)	X02	E5	D1 (half day)	X03 - Defense		
13	28.03.2022	Re-exam E3	Re-exam E4	S20 field work	S20 field work	X02	X02	X02	X02	X02	X02	D1 (LT)	X02	E5	D1 (half day)		
14	04.04.2022					X02	X02	X02	X02	X02	X02	D1 (LT)	X02	E5	D1		
15	11.04.2022	S21	S21	S21	S21	S21	S21	S21	S21	X02	X02	D2 (LT)	D3 (LT)	E6	Good Friday		
16	18.04.2022	Easter Monday				S21	S21	S21	S21	S21	X02	X02	D2 (LT)	D3 (LT)	E6	D2 + D3	
17	25.04.2022	S21	S21	S21	S21	S21	S21	S21	S21	X02	X02	D2 (LT)	D3 (LT)	E6	D2 + D3		
18	02.05.2022			S21	S21	S21	S21	S21	S21	X02	X02	D2 (LT)	D3 (LT)	E6	D2 + D3		
19	09.05.2022	S21	S21	S21	S21	S21 field work	S21 field work	S21 fw (1h)	X02	X02	X02	D2 (LT)	D3 (LT)	E6	D2 + D3		
20	16.05.2022	S21	S21	S21	S21	X02	X02	X02	X02	X02	X02	D2 (LT)	D3 (LT)	E6	D2 + D3		
21	23.05.2022					X02	X02	X02	X02	X02	X02	D2 (LT)	D3 (LT)	Ascension	D2 + D3		
22	30.05.2022	X02	X02	X02	X02	X02	X02	X02	X02	X02	X02	X02	X02				
23	06.06.2022	Pentecost															X02 - Defense
24	13.06.2022	Exam D2				Exam D3				Exam E6						X02 - Defense	
25	20.06.2022																
26	27.06.2022																
27	04.07.2022																
28	11.07.2022																
29	18.07.2022																
30	25.07.2022																
31	01.08.2022																
32	08.08.2022	Re-exam E6									Re-exam D2						
33	15.08.2022															X03 - Start	
34	22.08.2022																
35	29.08.2022																
36	05.09.2022													Jeûne GE			
37	12.09.2022																

Exams Autumn Semester 2020				
Week	Date	Time	Module	Location
CW46	15.11.2021	08:30-10:30	B1	Genève
CW47	22.11.2021	08:30-10:30	B2	Genève
CW3	17.01.2022	Morning	Re-exam B1	Genève
CW3	17.01.2022	14:30-15:00	Re-exam B2	Genève
CW3	18.01.2022	09:00-11:00	B3	Genève
CW3	19.01.2022	09:00-11:00	B4	Genève
CW7	18.02.2022	09:00-11:00	E3	Genève
CW11	14.03.2022	10:30-12:30	Re-exam B4	Genève
CW12	21.03.2022	08:30-10:30	Re-exam E2	Genève
CW13	28.03.2022	08:30-10:30	Re-exam E3	Genève
CW13	28.03.2022	10:30-12:30	Re-exam E4	Genève

Exams Spring Semester 2021				
Week	Date	Time	Module	Location
CW24	13.06.2022	13:00-15:00	D2	Genève
CW24	14.06.2022	13:00-15:00	D3	Genève
CW24	15.06.2022	09:00-11:00	E6	Genève
CW24	17.06.2022	13:00-15:00	Re-exam E5	Genève
CW32	08.08.2022	08:30-10:30	Re-exam E6	Genève
CW32	10.08.2022	08:30-10:30	Re-exam D2	Genève

For X01, X02 and X03, individual deadlines and defences are communicated to students on the exam timetable.

Module Overview							
Specialization Modules				ECTS	Choice ¹⁾	Semester	Location
S17	Ecological assessment: from ecosystems to landscapes	Beat Oertli	beat.oertli@hesge.ch	4	c	Autumn	Genève
S18	Conservation of natural- and agro-ecosystems	Claude Fischer	claud.fischer@hesge.ch	4	c	Autumn	Genève
S19	Conservation in context : Social Sciences tools for conservation	Yves Hausser	yves.hausser@hesge.ch	4	c	Autumn	Genève
S20	Ecosystem restoration (natural, rural or urban environments)	Pierre-André Frossard	pierre-andre.frossard@hesge.ch	4	c	Spring	Genève
S21	Sustainable use of the natural resources in agroecosystems	Pascal Boivin	pascal.boivin@hesge.ch	4	c	Spring	Genève
Master Thesis				ECTS	Choice ¹⁾	Semester	Location
X01	Literature Review and Research Proposal			4	c	Autumn	Genève
X02	Preliminary Project			6	c	Spring	Genève
X03	Master Project			30	c	Autumn	Genève
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
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
Core Competences - Local Teaching (LT)				ECTS ³⁾	Choice ¹⁾²⁾	Semester	Location ³⁾
B1 (LT)	Business Administration for Life Sciences	Melanie Weikert	melanie.weikert@inventages.com	Part of B1	co	Autumn	Changins
B2 (LT)	Management and Leadership for Life Sciences	Melanie Weikert	melanie.weikert@inventages.com	Part of B2	co	Autumn	Changins
B3 (LT)	Innovation and Project Management	Melanie Weikert	melanie.weikert@inventages.com	Part of B3	co	Autumn	Changins
B4 (LT)	Politics and Society	Melanie Weikert	melanie.weikert@inventages.com	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
Cluster-specific Modules "Environment" by MSLS				ECTS	Choice ¹⁾²⁾	Semester	Location
E1	Journal Club Environmental and Natural Resource Sciences			3	co	Autumn	Bern and online
E2	Life Cycle Assessment			3	co	Autumn	Bern and online
E3	Sustainable Natural Resource Management			3	co	Winter school	Zollikofen (tbc)
E4	Ecological Infrastructure in Landscapes			3	co	Winter school	Genève (tbc)
E5	Biodiversity			3	co	Spring	Bern (tbc)
E6	Water Management for Households, Industry and Agriculture			3	co	Spring	Olten (tbc)
Additional Offer from other Clusters by MSLS				ECTS	Choice ¹⁾	Semester	Location
Courses from the University of Geneva (max. 3 credits)					o		

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 Genève in Spring.

Contact Person	Melanie Weikert	melanie.weikert@changins.ch	076 324 33 16
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Study plan		
Core Competences	Minimum 5 modules (15 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	28.06 - 25.07	06.12-09.01
Module changes	03.10	06.03

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	8:50 - 10:25	10:40 - 12:15	13:15 - 14:50	15:05 - 16:40	9:45 - 15:45	9:15 - 17:15	
33	16.08.2021															
34	23.08.2021															
35	30.08.2021															
36	06.09.2021															
37	13.09.2021	Semaines d'intégration Vinifera														
38	20.09.2021	Lundi du Jeûne				Info (16:00)	S13	S13				B1 (LT)	B1 (LT)	F6	B1	
39	27.09.2021	S12	S12	S16	S16	S13	S13	S13				B1 (LT)	B1 (LT)	F6	B1	
40	04.10.2021	S12	S12	S16	S16	S13	S13	S12 + S13				B1 (LT)	B1 (LT)	F6	B1	
41	11.10.2021	S12	S12	S16	S16	S13	S13	S12				B1 (LT)	B2 (LT)	F6	B1 - B2	
42	18.10.2021	S12	S12	S16	S16	S13	S13	S12 + S13				B2 (LT)	B2 (LT)	F6	B2	X01 - Start
43	25.10.2021	S12	S12	S16	S16	S13	S13	S12				B2 (LT)	B2 (LT)	F6	B2	
44	01.11.2021	S12	S12	S16	S16	S13	S13	S16				B2 (LT)	B2 (LT)	F6	B2	
45	08.11.2021	S12	S12	S16	S16	S13	S13	S16				B3 (LT)	B4 (LT)	[E2]	B3 + B4	
46	15.11.2021	Exam B1		S16	S16	S13	S13	S16				B3 (LT)	B4 (LT)	[E2]	B3 + B4	
47	22.11.2021	Exam B2		S16	S16	S13	S13	S16				B3 (LT)	B4 (LT)	[E2]	B3 + B4	
48	29.11.2021	S12	S12	S16	S16	S13	S13	S12 + S16				B3 (LT)	B4 (LT)	[E2]	B3 + B4	
49	06.12.2021	S12	S12	S16	S16	S13	S13	S13				B3 (LT)	B4 (LT)	[E2]	B3 + B4	
50	13.12.2021	S12	S12	S16	S16	S13	S13	S13				B3 (LT)	B4 (LT)	[E2]	B3 + B4	
51	20.12.2021	S12	S12	S16	S16	S13	S13	S13				B3 (LT)	B4 (LT)	[E2]	B3 + B4	
52	27.12.2021															
53	03.01.2022															
2	10.01.2022	Exam S12				Exam S13				Exam S16						
3	17.01.2022	Re-exam B1 + B2				Exam B3				Exam B4						X01 - Report deadline
4	24.01.2022	F1 (block week) [or E3 (block week)]														
5	31.01.2022	F1 (block week)														
6	07.02.2022	F2 (block week)														
7	14.02.2022	Exam F1				Exam F2										
8	21.02.2022			S15	S15	S14	S14	S14				D1 (LT)		F3 [or E5]	D1 (half day)	X02 - Start
9	28.02.2022			S15	S15	S14	S14	S14	S14			D1 (LT)		F3 [or E5]	D1 (half day)	
10	07.03.2022			S15	S15	S14	S14	S14	S14			D1 (LT)		F3 [or E5]	D1 (half day)	
11	14.03.2022	Re-exam B4		S15	S15	S14	S14	S14	S14			D1 (LT)		F3 [or E5]	D1 (half day)	
12	21.03.2022			S15	S15	S14	S14	S14	S14			D1 (LT)		F3 [or E5]	D1 (half day)	
13	28.03.2022	Re-exam F1		S15	S15							D1 (LT)		F3 [or E5]	D1 (half day)	
14	04.04.2022			S15	S15	S14	S14	S14	S14			D1 (LT)	S14	F3 [or E5]	D1	
15	11.04.2022			S15	S15	S14	S14	S14	S14			D2 (LT)	D3 (LT)	F4 [or E6]	Good Friday	
16	18.04.2022	Easter Monday				S14	S14	S14	S14					F4 [or E6]	D2 + D3	
17	25.04.2022			S15	S15	S14	S14	S14	S14			D2 (LT)	D3 (LT)	F4 [or E6]	D2 + D3	
18	02.05.2022	Exam F3		S15	S15	S14	S14	S14	S14			D2 (LT)	D3 (LT)	F4 [or E6]	D2 + D3	
19	09.05.2022											D2 (LT)	D3 (LT)	F4 [or E6]	D2 + D3	
20	16.05.2022			S14	S14	S15	S15					D2 (LT)	D3 (LT)	F4 [or E6]	D2 + D3	
21	23.05.2022			S15	S15	S14	S14	S14	S14			D2 (LT)	D3 (LT)	Ascension	D2 + D3	
22	30.05.2022			S15	S15	S14	S14	S14	S14							
23	06.06.2022	Pentecost				Exam S14				Exam S15						
24	13.06.2022	Exam D2				Exam D3				[Exam E6]				Re-exam F3	X02 - Defense	
25	20.06.2022	F5 (block week)														
26	27.06.2022															
27	04.07.2022	Exam F5														
28	11.07.2022															
29	18.07.2022															
30	25.07.2022															
31	01.08.2022															
32	08.08.2022	Re-exam F4										Re-exam D2			Re-exam F5	
33	15.08.2022															
34	22.08.2022															
35	29.08.2022															
36	05.09.2022															
37	12.09.2022															

Exams Autumn Semester 2020					
Week	Date	Time	Module	Location	
CW46	15.11.2021	08:30-10:30	B1	Changins	
CW47	22.11.2021	08:30-10:30	B2	Changins	
CW2	10.01.2022	08:50-11:25	S12	Changins, Room 116	
CW2	11.01.2022	08:50-11:25	S13	Changins, Room 116	
CW2	12.01.2022	08:50-11:30	S16	Changins, Room 116	
CW3	17.01.2022	Morning	Re-exam B1	Changins	
CW3	17.01.2022	14:30-15:00	Re-exam B2	Changins	
CW3	18.01.2022	09:00-11:00	B3	Changins	
CW3	19.01.2022	09:00-11:00	B4	Changins	
CW7	15.02.2022	09:00-11:00	F1	Changins	
CW7	16.02.2022	09:00-11:00	F2	Changins	
CW11	14.03.2022	10:30-12:30	Re-exam B4	Changins	
CW13	28.03.2022	08:30-10:30	Re-exam F1	Changins	

Exams Spring Semester 2021					
Week	Date	Time	Module	Location	
CW18	02.05.2022	08:30-10:30	F3	Changins	
CW23	07.06.2022	Individual	S14	Changins	
CW23	10.06.2022	Individual	S15	Changins	
CW24	13.06.2022	13:00-15:00	D2	Changins	
CW24	14.06.2022	13:00-15:00	D3	Changins	
CW24	15.06.2022	09:00-11:00	E6	Changins	
CW24	17.06.2022	13:00-15:00	Re-exam F3	Changins	
CW24	17.06.2022	13:00-15:00	Re-exam E5	Changins	
CW27	04.07.2022	09:00-11:00	F5	Changins	
CW32	08.08.2022	08:30-10:30	Re-exam F4	Changins	
CW32	10.08.2022	08:30-10:30	Re-exam D2	Changins	
CW32	12.08.2022	08:30-10:30	Re-exam F5	Changins	

For X01, X02 and X03, individual deadlines and defences are communicated to students on the exam timetable.

Module Overview						
Specialization Modules	ECTS	Choice ¹⁾	Semester	Location		
S12 Grapevine Environment - Sustainable Viticulture	4	c	Autumn	Changins	Thierry Heger	thierry.heger@changins.ch
S13 Genetic Resources and Grapevine Production	4	c	Autumn	Changins	Jean-Philippe Burdet	jean-philippe.burdet@changins.ch
S14 Winery Design	4	c	Spring	Changins	Laure Van Gysel	laure.vangysel@changins.ch
S15 Fermented Beverages Technology, Chemistry and Microbiology	4	c	Spring	Changins	Benoit Bach	benoit.bach@changins.ch
S16 Wine Economics and Management	4	c	Autumn	Changins	Alexandre Mondoux	alexandre.mondoux@changins.ch
Master Thesis	ECTS	Choice ¹⁾	Semester	Location		
X01 Literature Review and Research Proposal	4	c	Autumn	Changins	Schedule to be defined with advisor	
X02 Preliminary Project	6	c	Spring	Changins	Schedule to be defined with advisor	
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		
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		
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	Changins	Melanie Weikert	melanie.weikert@inventages.com
B2 (LT) Management and Leadership for Life Sciences	Part of B2	co	Autumn	Changins	Melanie Weikert	melanie.weikert@inventages.com
B3 (LT) Innovation and Project Management	Part of B3	co	Autumn	Changins	Melanie Weikert	melanie.weikert@inventages.com
B4 (LT) Politics and Society	Part of B4	co	Autumn	Changins	Melanie Weikert	melanie.weikert@inventages.com
D1 (LT) Handling and Visualising Data	Part of D1	co	Spring	Changins	Florine Degruene	florine.degruene@changins.ch
D2 (LT) Design and Analysis of Experiments	Part of D2	co	Spring	Changins	Florine Degruene	florine.degruene@changins.ch
D3 (LT) Modelling and Exploration of Multivariate Data	Part of D3	co	Spring	Changins	tbd	
Cluster-specific Modules "BioPharma/BP" by MSLS	ECTS	Choice ¹⁾²⁾	Semester	Location		
F1 Progresses in Food Processing	3	co	Winter school	Sion (tbc)		
F2 Nutrition and Nutrition Related Chronic Diseases	3	co	Winter school	Olten (tbc)		
F3 Foodomics	3	co	Spring	Bern (tbc)		
F4 Sustainable Food Supply Chains	3	co	Spring	Olten (tbc)		
F5 Advanced Sensory Techniques	3	co	Summer school	Changins (tbc)		
F6 Journal Club Food and Nutrition Sciences	3	co	Autumn	Bern and online		
Additional Offer from other Clusters by MSLS (shown between [] in the schedule)	ECTS	Choice ¹⁾²⁾	Semester	Location		
E2 Life Cycle Assessment	3	o	Autumn	Bern and online	Thursday	CW45-51
E3 Sustainable Natural Resource Management	3	o	Winter school	Zollikofen (tbc)	Block week	CW4
E5 Biodiversity	3	o	Spring	Bern (tbc)	Thursday	CW8-14
E6 Water Management for Households, Industry and Agriculture	3	o	Spring	Olten (tbc)	Thursday	CW15-21

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