

Contact Person	Urban Frey	urban.frey@hevs.ch	027 606 86 57
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Study plan		
Modules		
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	29.06 - 26.07	07.12-10.01
Module changes	30.09	5.03

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	10.08.2020															X03 - Start
34	17.08.2020															
35	24.08.2020															
36	31.08.2020															
37	07.09.2020					Welcome and Information Day (online)										
38	14.09.2020			LTB1	LTB1					S08	S08	S11	S11	BP1	B1	
39	21.09.2020			LTB1	LTB1					S08	S08	S11	S11	BP1	B2	
40	28.09.2020			LTB2	LTB2					S08	S08	S11	S11	BP1	B1	
41	05.10.2020			LTB1	LTB2					S08	S08	S11	S11	BP1	B1 - B2	
42	12.10.2020			LTB2	LTB2					S08	S08	S11	S11	BP1	B1	X01 - Start
43	19.10.2020			LTB1	LTB1					S08	S08	S11	S11	BP1	B2	
44	26.10.2020			LTB2	LTB2					S08	S08	S11	S11	BP1	B2	
45	02.11.2020			LTB3	LTB4					S08	S08	S11	S11	BP2	B3 - B4	
46	09.11.2020	Exam B1		LTB4	LTB4					S08	S08	S11	S11	BP2	B3	
47	16.11.2020	Exam B2		LTB3	LTB3					S08	S08	S11	S11	BP2	B4	
48	23.11.2020	Exam BP1		LTB4	LTB4					S08	S08	S11	S11	BP2	B3	
49	30.11.2020			LTB3	LTB3					S08	S08	S11	S11	BP2	B4	
50	07.12.2020			LTB4	LTB4	Immaculate Conception				S08	S08	S11	S11	BP2	B3	
51	14.12.2020			LTB3	LTB3					S08	S08	S11	S11	BP2	B4	
52	21.12.2020															
53	28.12.2020															
1	04.01.2021															
2	11.01.2021	Exam S11				Exam S08									X01 - Report deadline	
3	18.01.2021	Exam B3				Exam B4				Exam BP2		Re-exam BP1				
4	25.01.2021	BP3 (block week)														
5	01.02.2021															
6	08.02.2021	BP7 (block week)														
7	15.02.2021	Exams of block week modules				Exam BP7										
8	22.02.2021	S10	S10	LTD1						S23/S24	S23/S24	S23/S24	S23/S24	BP5	D1 (half day)	X02 - Start
9	01.03.2021	S10	S10	LTD1						S23/S24	S23/S24	S23/S24	S23/S24	BP5	D1 (half day)	X03 - Report deadline
10	08.03.2021			LTD1						S23/S24	S23/S24	S23/S24	S23/S24	BP5	D1 (half day)	
11	15.03.2021	Re-exam D2		LTD1						S23/S24	S23/S24	S23/S24	S23/S24	BP5	D1 (half day)	
12	22.03.2021	Re-exam BP2		LTD1						S23/S24	S23/S24	S23/S24	S23/S24	BP5	D1 (half day)	X03 - Defense
13	29.03.2021	Re-exam BP3 + BP7		LTD1	LTD1					S23/S24	S23/S24	S23/S24	S23/S24	BP5	Good Friday	
14	05.04.2021	Easter Monday								S23/S24	S23/S24	S23/S24	S23/S24	BP5	D1	
15	12.04.2021	S10	S10	LTD2	LTD3					S23/S24	S23/S24	S23/S24	S23/S24	BP6	D2 + D3	
16	19.04.2021	Exam D1		LTD2	LTD3					S23/S24	S23/S24	S23/S24	S23/S24	BP6	D2 + D3	
17	26.04.2021	S10	S10	LTD2	LTD3					S23/S24	S23/S24	S23/S24	S23/S24	BP6	D2 + D3	
18	03.05.2021	Exam BP5		LTD2	LTD3					S23/S24	S23/S24	S23/S24	S23/S24	BP6	D2 + D3	
19	10.05.2021	S10	S10	LTD2	LTD3					S23/S24	S23/S24	S23/S24	S23/S24	Ascension	D2 + D3	
20	17.05.2021			LTD2	LTD3					S23/S24	S23/S24	S23/S24	S23/S24	BP6	D2 + D3	
21	24.05.2021	Pentecost				LTD2	LTD3			S23/S24	S23/S24	S23/S24	S23/S24	BP6	D2 + D3	
22	31.05.2021													Corpus Christi		
23	07.06.2021	Exams of S-Modules														X02 - Defense
24	14.06.2021	Exams of CS- and CC-Modules and re-exams														X02 - Defense
25	21.06.2021	S10 (block week)														
26	28.06.2021															
27	05.07.2021															
28	12.07.2021	Exams of block week modules														
29	19.07.2021															
30	26.07.2021															
31	02.08.2021	CC and CS re-exams														
32	09.08.2021	CC and CS re-exams														
33	16.08.2021	CC and CS re-exams														X03 - Start
34	23.08.2021															
35	30.08.2021															
36	06.09.2021															
37	13.09.2021															

Week	Date	Time	Module	Location
CW46	09.11.2020	08:30-10:30	B1	Sion
CW47	16.11.2020	08:30-10:30	B2	Sion
CW48	23.11.2020	08:30-10:30	BP1	Sion
CW2	13.01.2021	10:00-12:00	S08	Sion, 21N208
CW2	12.01.2021	10:00-12:00	S11	Sion, 21N307
CW3	19.01.2021	09:00-11:00	B3	Sion
CW3	20.01.2021	09:00-11:00	B4	Sion
CW3	21.01.2021	09:00-11:00	BP2	Sion, 21N407
CW7	18.02.2021	09:00-11:00	BP7	Sion

Week	Date	Time	Module	Location
CW16	19.04.2021	08:30-10:30	D1	Sion
CW18	03.05.2021	08:30-10:30	BP5	Sion
CW23			S23	
CW23			S24	
CW24			D2	
CW24			D3	
CW24			BP6	

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

Module Overview						
Specialization Modules						
S08	Genomics and genome analysis	Bruno Schnyder	bruno.schnyder@hevs.ch	ECTS	Choice ¹⁾	Semester Location
S10	Quality Management & Regulatory Affairs	Marc Pfeifer	marc.pfeifer@hevs.ch	4	c	Autumn Sion, FE06
S11	Sustainable Biotechnology	Fabian Fischer	fabian.fischer@hevs.ch	4	c	Spring Sion, FE06
S23	Pharmaceutical Sciences Technologies	Origène Nyanguile	origene.nyanguile@hevs.ch	4	c	Autumn Sion, FE06
S24	In Vitro Diagnostics	Jean-Manuel Segura	jmanuel.segura@hevs.ch	4	c	Spring Sion, FE06
Master Thesis						
X01	Literature Review and Research Proposal	Schedule to be defined with advisor		ECTS	Choice ¹⁾	Semester Location
X02	Preliminary Project	Schedule to be defined with advisor		4	c	Autumn Sion
X03	Master Project			6	c	Spring Sion
				30	c	Autumn Sion
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			2	co	Autumn Online
B3	Innovation and Project Management			2	co	Autumn Online
B4	Politics and Society			2	co	Autumn Online
D1	Handling and Visualising Data			2	co	Spring Online
D2	Design and Analysis of Experiments			2	co	Spring Online
D3	Modelling and Exploration of Multivariate Data			2	co	Spring Online
Core Competences - Local Teaching (LT)						
LTB1	Business Administration for Life Sciences	Riccardo Bonazzi	riccardo.bonazzi@hevs.ch	ECTS ³⁾	Choice ¹⁾²⁾	Semester Location ³⁾
LTB2	Management and Leadership for Life Sciences	Riccardo Bonazzi	riccardo.bonazzi@hevs.ch	1	co	Autumn Sion, FE06
LTB3	Innovation and Project Management	Joëlle Mastelic	joelle.mastelic@hevs.ch	1	co	Autumn Sion, FE06
LTB4	Politics and Society	Jean-Gabriel Piguët	jean-gabriel.piguët@hevs.ch	1	co	Autumn Sion, FE06
LTD1	Handling and Visualising Data	Matthieu Jacquemet	matthieu.jacquemet@hevs.ch	1	co	Spring Sion, FE06
LTD2	Design and Analysis of Experiments	Jean-Martin Denis	jmartin.denis@hevs.ch	1	co	Spring Sion, FE06
LTD3	Modelling and Exploration of Multivariate Data	Gilles Evequoz	gilles.evequoz@hevs.ch	1	co	Spring Sion, FE06
Cluster-specific Modules "BioPharma/BP" by MSLS						
BP1	Compound Profiling in Pharmaceutical Drug Discovery			ECTS	Choice ¹⁾²⁾	Semester Location
BP2	Drug Formulation and Delivery for Solid Dosage Forms			3	co	Autumn Online
BP3	Design of Biopharmaceutical Production Facilities			3	co	Autumn Wädenswil (tbc)
BP5	Physiology and Immunotherapies			3	co	Spring Bern (tbc)
BP6	Tissue Engineering for Drug Discovery			3	co	Spring Bern (tbc)
BP7	Test Methods for Biopharmaceuticals in Pharmaceutical Quality Control			3	co	Autumn Muttentz (tbc)
Additional Offer from other Clusters by MSLS						
BECS1	Modelling of Complex Systems		Wednesday CW38-44	ECTS	Choice ¹⁾²⁾	Semester Location
C2	Surface Characterisation		Thursday CW45-51	3	o	Autumn Olten (tbc)
C4	Green Chemistry		Thursday CW8-14	3	o	Spring Olten (tbc)
C5	Chemistry and Energy		Thursday CW15-21	3	o	Spring Olten (tbc)
F2	Nutrition and Nutrition Related Chronic Diseases		Block week CW6	3	o	Autumn Olten (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		
Modules		
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	29.06 - 26.07	07.12-10.01
Module changes	30.09	5.03

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	10.08.2020															X03 - Start
34	17.08.2020															
35	24.08.2020															
36	31.08.2020															
37	07.09.2020	Welcome and Information Day (online)														
38	14.09.2020	S01	S01	S04	S04	S04	S04	S05	S05	LTB1	LTB1			C1	B1	
39	21.09.2020	S01	S01	S04	S04	S04	S04	S05	S05	LTB1	LTB1			C1	B2	
40	28.09.2020	S01	S01	S04	S04	S04	S04	S05	S05	LTB2	LTB2			C1	B1	
41	05.10.2020	S01	S01	S04	S04	S04	S04	S05	S05	LTB1	LTB2			C1	B1 - B2	
42	12.10.2020	S01	S01	S01		S04	S04	S05	S05	LTB2	LTB2	X01	X01	C1	B1	X01 - Start
43	19.10.2020									LTB1	LTB1	X01	X01	C1	B2	
44	26.10.2020	S01	S01	S01	X01	S04	S04	S05	S05	LTB2	LTB2	X01	X01	C1	B2	
45	02.11.2020	S01	S01	S01	X01	S04	S04	S05	S05	LTB3	LTB4	X01	X01	C2	B3 - B4	
46	09.11.2020	Exam B1		S01	X01	S04	S04	S05	S05	LTB4	LTB4	X01	X01	C2	B3	
47	16.11.2020	Exam B2		S01	X01	S04	S04	S05	S05	LTB3	LTB3	X01	X01	C2	B4	
48	23.11.2020	Exam C1		S01	X01	S04	S04	S05	S05	LTB4	LTB4	X01	X01	C2	B3	
49	30.11.2020	S01	S01	S01	X01	S05	S05	S05	S05	LTB3	LTB3	X01	X01	C2	B4	
50	07.12.2020	S01	S01	S01	S01	Immaculate Conception				LTB4	LTB4	X01	X01	C2	B3	
51	14.12.2020	S01	S01	X01	X01	S05	S05	S05	S05	LTB3	LTB3	X01	X01	C2	B4	
52	21.12.2020															
53	28.12.2020															
1	04.01.2021															
2	11.01.2021	Exam S01				Exam S01			Exam S05		Exam S05			Exam S04		X01 - Report deadline
3	18.01.2021						Exam B3			Exam B4			Exam C2			
4	25.01.2021															
5	01.02.2021															
6	08.02.2021	C3 (block week)														
7	15.02.2021	Exam C3														
8	22.02.2021			LTD1		S22	S22	S03	S03	X02	X02	X02	X02	C4	D1 (half day)	X02 - Start
9	01.03.2021			LTD1		S22	S22	S03	S03	X02	X02	X02	X02	C4	D1 (half day)	X03 - Report deadline
10	08.03.2021			LTD1		S22	S22	S03	S03	X02	X02	X02	X02	C4	D1 (half day)	
11	15.03.2021	Re-exam D2		LTD1		S22	S22	S03	S03	X02	X02	X02	X02	C4	D1 (half day)	
12	22.03.2021	CC and CS re-exams		LTD1		S22	S22	S03	S03	X02	X02	X02	X02	C4	D1 (half day)	X03 - Defense
13	29.03.2021	CC and CS re-exams		LTD1	LTD1	S22	S22	S03	S03	X02	X02	X02	X02	C4	Good Friday	
14	05.04.2021	Easter Monday												C4	D1	
15	12.04.2021			LTD2	LTD3	S22	S22	S03	S03	X02	X02	X02	X02	C5	D2 + D3	
16	19.04.2021	Exam D1		LTD2	LTD3	S22	S22	S03	S03	X02	X02	X02	X02	C5	D2 + D3	
17	26.04.2021			LTD2	LTD3	S22	S22	S03	S03	X02	X02	X02	X02	C5	D2 + D3	
18	03.05.2021	Exam C4		LTD2	LTD3	S22	S22	S03	S03	X02	X02	X02	X02	C5	D2 + D3	
19	10.05.2021			LTD2	LTD3	S22	S22	S03	S03	X02	X02	X02	X02	Ascension	D2 + D3	
20	17.05.2021	LTD2	LTD2	LTD3	LTD3	S22	S22	S03	S03	X02	X02	X02	X02	C5	D2 + D3	
21	24.05.2021	Pentecost				S22	S22	S03	S03	X02	X02	X02	X02	C5	D2 + D3	
22	31.05.2021					S22	S22	S03	S03	X02	X02	X02	X02	Corpus Christi		
23	07.06.2021															X02 - Defense
24	14.06.2021	Exams of CS- and CC-Modules and re-exams														
25	21.06.2021	Exams of S-Modules														
26	28.06.2021	C6 (block week)														
27	05.07.2021	Exams of block week modules														
28	12.07.2021															
29	19.07.2021															
30	26.07.2021															
31	02.08.2021	CC and CS re-exams														
32	09.08.2021	CC and CS re-exams														
33	16.08.2021	CC and CS re-exams														X03 - Start
34	23.08.2021															
35	30.08.2021															
36	06.09.2021															
37	13.09.2021															

Week	Date	Time	Module	Location
CW46	09.11.2020	08:30-10:30	B1	Fribourg
CW47	16.11.2020	08:30-10:30	B2	Fribourg
CW48	23.11.2020	08:30-10:30	C1	Fribourg
CW3	19.01.2021	09:00-11:00	B3	Fribourg
CW3	20.01.2021	09:00-11:00	B4	
CW3	21.01.2021	09:00-11:00	C2	
CW4	11-12.01.2021		S01	Fribourg, B.00.22
CW4	14.01.2021	08:30-11:00	S04	Auditoire Gremaud (?)
CW4	12-13.01.2021		S05	Fribourg, B.00.22
CW7	18.02.2021	09:00-11:00	C3	Fribourg

Week	Date	Time	Module	Location
CW16	19.04.2021	08:30-10:30	D1	Fribourg
CW18	03.05.2021	08:30-10:30	C4	Fribourg
CW24			D2	
CW24			D3	
CW24			C5	
CW25			S03	
CW25			S22	

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

Module Overview					
Specialization Modules					
Module	ECTS	Choice ¹⁾	Semester	Location	
S01 Process Chemistry and Development	4	c	Autumn	Fribourg B00.22	Roger Marti roger.marti@hefr.ch
S03 Process Design and Optimization	4	c	Spring	Fribourg B00.22	Michal Dabros michal.dabros@hefr.ch
S04 Chemical Engineering & Process Intensification	4	c	Autumn	Fribourg B00.22	Thierry Chappuis thierry.chappuis@hefr.ch
S05 Safety, Production and Quality	4	c	Autumn	Fribourg B00.22	Véronique Breguet Mercier veronique.breguetmercier@hefr.ch
S22 Analytics and Characterization	4	c	Spring	Fribourg B00.22	Jean-Pascal Bourgeois jean-pascal.bourgeois@hefr.ch
Master Thesis					
Module	ECTS	Choice ¹⁾	Semester	Location	
X01 Literature Review and Research Proposal	4	c	Autumn	Fribourg	
X02 Preliminary Project	6	c	Spring	Fribourg	
X03 Master Project	30	c	Autumn	Fribourg	
Core Competences Data & Business by MSLS					
Module	ECTS ³⁾	Choice ¹⁾²⁾	Semester	Location ³⁾	
B1 Business Administration for Life Sciences	2	co	Autumn	Online	
B2 Management and Leadership for Life Sciences	2	co	Autumn	Online	
B3 Innovation and Project Management	2	co	Autumn	Online	
B4 Politics and Society	2	co	Autumn	Online	
D1 Handling and Visualising Data	2	co	Spring	Online	
D2 Design and Analysis of Experiments	2	co	Spring	Online	
D3 Modelling and Exploration of Multivariate Data	2	co	Spring	Online	
Core Competences - Local Teaching (LT)					
Module	ECTS ³⁾	Choice ¹⁾²⁾	Semester	Location ³⁾	
LTB1 Business Administration for Life Sciences	1	co	Autumn	Fribourg B00.22	Raphael Gaudart raphael.gaudart@hefr.ch
LTB2 Management and Leadership for Life Sciences	1	co	Autumn	Fribourg B00.22	Raphael Gaudart raphael.gaudart@hefr.ch
LTB3 Innovation and Project Management	1	co	Autumn	Fribourg B00.22	Raphael Gaudart raphael.gaudart@hefr.ch
LTB4 Politics and Society	1	co	Autumn	Fribourg B00.22	Raphael Gaudart raphael.gaudart@hefr.ch
LTD1 Handling and Visualising Data	1	co	Spring	Fribourg B00.22	Florence Yerly florence.yerly@hefr.ch
LTD2 Design and Analysis of Experiments	1	co	Spring	Fribourg B00.22	Florence Yerly florence.yerly@hefr.ch
LTD3 Modelling and Exploration of Multivariate Data	1	co	Spring	Fribourg B00.22	Florence Yerly florence.yerly@hefr.ch
Cluster-specific Modules "Chemistry" by MSLS					
Module	ECTS	Choice ¹⁾²⁾	Semester	Location	
C1 Materials Science	3	co	Autumn	Online	
C2 Surface Characterisation	3	co	Autumn	Online	
C3 Polymers and Applications	3	co	Autumn	Fribourg (tbc)	
C4 Green Chemistry	3	co	Spring	Oltten (tbc)	
C5 Chemistry and Energy	3	co	Spring	Oltten (tbc)	
C6 Industrial Chemical Process Safety	3	co	Spring	Fribourg (tbc)	
Additional Offer from other Clusters by MSLS ⁹⁾					
Module	ECTS	Choice ¹⁾²⁾	Semester	Location	
BECS1 Modelling of Complex Systems	3	o	Autumn	Oltten (tbc)	Wednesday CW38-44
BP1 Compound Profiling in Pharmaceutical Drug Discovery	3	o	Autumn	Online	Thursday CW38-44
BP3 Design of Biopharmaceutical Production Facilities	3	o	Autumn	Wädenswil (tbc)	Block week CW4

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	29.06 - 26.07	07.12-10.01
Module changes	30.09	5.03

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	10.08.2020															X03 - Start	
34	17.08.2020																
35	24.08.2020																
36	31.08.2020																
37	07.09.2020																
		Welcome and Information Day (online)															
38	14.09.2020	Intro MLS / S17	S17	S17	S17	S17	S17	S17	S17					Jeûne Genevois	E1	B1	
39	21.09.2020	S17	S17	S17	S17	S17	S17	S17	S17	S17 field work	S17 field work	LTB1	LTB1	E1	B2		
40	28.09.2020	S17	S17	S17	S17	S17	S17	S17	S17	S17	S17	LTB2	LTB2	E1	B1		
41	05.10.2020	S17	S17	S17	S17	S17	S17	S17	S17	S17	S17	LTB1	LTB2	E1	B1 - B2		
42	12.10.2020	S18	S18	S18	S18	S18	S18	S18	S18	Intro X01	X01	LTB2	LTB2	E1	B1		
43	19.10.2020	S18	S18	S18	S18	S18	S18	S18	S18	X01	X01	LTB1	LTB1	E1	B2		
44	26.10.2020	S18	S18	S18	S18	S18	S18	S18	S18	X01	X01	LTB2	LTB2	E1	B2		
45	02.11.2020	S18	S18	S18	S18	S18	S18	S18	S18	X01	X01	LTB3	LTB4	E2	B3 - B4		
46	09.11.2020	Exam B1		S18	S18	S18	S18 field work	S18 field work	S18 fw (1h)	X01	X01	LTB4	LTB4	E2	B3		
47	16.11.2020	Exam B2		S19	S19	S19	S19	S19	S19	X01	X01	LTB3	LTB3	E2	B4		
48	23.11.2020	S19	S19	S19	S19	S19	S19	S19	S19	X01	X01	LTB4	LTB4	E2	B3		
49	30.11.2020	S19	S19	S19	S19	S19	S19	S19	S19 field work	X01	X01	LTB3	LTB3	E2	B4		
50	07.12.2020	S19	S19	S19	S19	S19	S19	S19	S19 field work	X01	X01	LTB4	LTB4	E2	B3		
51	14.12.2020	S19	S19	S19	S19	S19	S19	S19	S19 fw (1h)	X01	X01	LTB3	LTB3	E2	B4		
52	21.12.2020																
53	28.12.2020																
1	04.01.2021																
2	11.01.2021																
3	18.01.2021															X01 - Report deadline	
4	25.01.2021																
5	01.02.2021																
6	08.02.2021																
7	15.02.2021																
8	22.02.2021	S20	S20	S20	S20	S20	S20	S20	S20	X02	X02	LTD1	X02	E5	D1 (half day)	X02 - Start	
9	01.03.2021	S20	S20	S20	S20	S20	S20	S20	S20	X02	X02	LTD1	X02	E5	D1 (half day)	X03 - Report deadline	
10	08.03.2021	S20	S20	S20	S20	S20	S20	S20	S20	X02	X02	LTD1	X02	E5	D1 (half day)		
11	15.03.2021	Re-exam D2		S20	S20	S20	S20	S20	S20	X02	X02	LTD1	X02	E5	D1 (half day)		
12	22.03.2021	Re-exam E2		S20	S20	S20	S20	S20	S20 fw (1h)	X02	X02	LTD1	X02	E5	D1 (half day)	X03 - Defense	
13	29.03.2021	Re-exam E3	S20 field work	S20 field work		X02	X02	X02	X02	X02	X02	LTD1	X02	E5	Good Friday		
14	05.04.2021	Easter Monday				X02	X02	X02	X02	X02	X02	X02	LTD1	X02	E5	D1	
15	12.04.2021	S21	S21	S21	S21	S21	S21	S21	S21	X02	X02	LTD2	LTD3	E6	D2 + D3		
16	19.04.2021	Exam D1		S21	S21	S21	S21	S21	S21	X02	X02	LTD2	LTD3	E6	D2 + D3		
17	26.04.2021	S21	S21	S21	S21	S21	S21	S21	S21	X02	X02	LTD2	LTD3	E6	D2 + D3		
18	03.05.2021	Exam E5		S21	S21	S21	S21	S21	S21	X02	X02	LTD2	LTD3	E6	D2 + D3		
19	10.05.2021	S21	S21	S21	S21	S21 field work	S21 field work	S21 fw (1h)	X02	X02	X02	LTD2	LTD3	Ascension	D2 + D3		
20	17.05.2021	S21	S21	S21	S21	X02	X02	X02	X02	X02	X02	LTD2	LTD3	E6	D2 + D3		
21	24.05.2021	Pentecost				X02	X02	X02	X02	X02	X02	X02	LTD2	LTD3	E6	D2 + D3	
22	31.05.2021	X02	X02	X02	X02	X02	X02	X02	X02	X02	X02	X02	X02	X02	X02		
23	07.06.2021	Exams of S-Modules														X02 - Defense	
24	14.06.2021	Exams of CS- and CC-Modules and re-exams														X02 - Defense	
25	21.06.2021																
26	28.06.2021																
27	05.07.2021																
28	12.07.2021	Exams of block week modules															
29	19.07.2021																
30	26.07.2021																
31	02.08.2021	CC and CS re-exams															
32	09.08.2021	CC and CS re-exams															
33	16.08.2021	CC and CS re-exams														X03 - Start	
34	23.08.2021																
35	30.08.2021																
36	06.09.2021																
37	13.09.2021																

Exams Autumn Semester 2020				
Week	Date	Time	Module	Location
CW46	09.11.2020	08:30-10:30	B1	Genève
CW47	16.11.2020	08:30-10:30	B2	Genève
CW3	19.01.2021	09:00-11:00	B3	Genève
CW3	20.01.2021	09:00-11:00	B4	Genève
CW7	19.02.2021	09:00-11:00	E3	Genève

Exams Spring Semester 2021				
Week	Date	Time	Module	Location
CW16	19.04.2021	08:30-10:30	D1	Genève
CW18	03.05.2021	08:30-10:30	E5	Genève
CW24			D2	
CW24			D3	
CW24			E6	

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

Module Overview					
Specialization Modules					
S17	Ecological assessment: from ecosystems to landscapes	Beat Oertli	beat.oertli@hesge.ch	ECTS	Choice ¹⁾
S18	Conservation of natural- and agro-ecosystems	Claude Fischer	claud.fischer@hesge.ch	4	c
S19	Conservation in context : Social Sciences tools for conservation	Yves Hausser	yves.hausser@hesge.ch	4	c
S20	Ecosystem restoration (natural, rural or urban environments)	Pierre-André Frossard	pierre-andre.frossard@hesge.ch	4	c
S21	Sustainable use of the natural resources in agroecosystems	Pascal Boivin	pascal.boivin@hesge.ch	4	c
Master Thesis					
X01	Literature Review and Research Proposal			ECTS	Choice ¹⁾
X02	Preliminary Project			4	c
X03	Master Project			6	c
				30	c
Core Competences Data & Business by MSLS					
B1	Business Administration for Life Sciences			ECTS ³⁾	Choice ¹⁾²⁾
B2	Management and Leadership for Life Sciences			2	co
B3	Innovation and Project Management			2	co
B4	Politics and Society			2	co
D1	Handling and Visualising Data			2	co
D2	Design and Analysis of Experiments			2	co
D3	Modelling and Exploration of Multivariate Data			2	co
Core Competences - Local Teaching (LT)					
LTD1	Business Administration for Life Sciences	Melanie Weikert	melanie.weikert@inventages.com	ECTS ³⁾	Choice ¹⁾²⁾
LTD2	Management and Leadership for Life Sciences	Melanie Weikert	melanie.weikert@inventages.com	1	co
LTD3	Innovation and Project Management	Melanie Weikert	melanie.weikert@inventages.com	1	co
LTD4	Politics and Society	Melanie Weikert	melanie.weikert@inventages.com	1	co
LTD5	Handling and Visualising Data	Franck Cattaneo &	franck.cattaneo@hesge.ch	1	co
LTD6	Design and Analysis of Experiments	David Grimardias	franck.cattaneo@hesge.ch	1	co
LTD7	Modelling and Exploration of Multivariate Data	Daniel Beguin	daniel.beguin@hesge.ch	1	co
Cluster-specific Modules "Environment" by MSLS					
E1	Journal Club Environmental and Natural Resource Sciences			ECTS	Choice ¹⁾²⁾
E2	Life Cycle Assessment			3	co
E3	Sustainable Natural Resource Management			3	co
E4	Ecological Infrastructure in Landscapes			3	co
E5	Biodiversity			3	co
E6	Water Management for Households, Industry and Agriculture			3	co
Additional Offer from other Clusters by MSLS					
	Courses from the University of Geneva (max. 3 credits)			ECTS	Choice ¹⁾
				0	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	Laure Van Gysel	laure.vangysel@changins.ch	022 363 40 46
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Study plan		
Modules		
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	29.06 - 26.07	07.12-10.01
Module changes	30.09	5.03

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	10.08.2020															X03 - Start		
34	17.08.2020																	
35	24.08.2020																	
36	31.08.2020																	
37	07.09.2020	Semaines d'intégration Vinifera																
38	14.09.2020	S12	S12	S16	S16	S13	S13					LTB1	LTB1	F6	B1			
39	21.09.2020	Lundi du Jeûne					S13	S13	S13				LTB1	LTB1	F6	B2		
40	28.09.2020	S12	S12	S16	S16	S13	S13	S12 + S13				LTB2	LTB2	F6	B1			
41	05.10.2020	S12	S12	S16	S16	S13	S13	S12				LTB1	LTB2	F6	B1 - B2			
42	12.10.2020	S12	S12	S16	S16	S13	S13	S12 + S13				LTB2	LTB2	F6	B1	X01 - Start		
43	19.10.2020	S12	S12	S16	S16	S13	S13	S12				LTB1	LTB1	F6	B2			
44	26.10.2020	S12	S12	S16	S16	S13	S13	S16				LTB2	LTB2	F6	B2			
45	02.11.2020	S12	S12	S16	S16	S13	S13	S16				LTB3	LTB4	[E2]	B3 - B4			
46	09.11.2020	Exam B1		S16	S16	S13	S13	S16				LTB4	LTB4	[E2]	B3			
47	16.11.2020	Exam B2		S16	S16	S13	S13	S16				LTB3	LTB3	[E2]	B4			
48	23.11.2020	S12	S12	S16	S16	S13	S13	S12 + S16				LTB4	LTB4	[E2]	B3			
49	30.11.2020	S12	S12	S16	S16	S13	S13	S13				LTB3	LTB3	[E2]	B4			
50	07.12.2020	S12	S12	S16	S16	S13	S13	S13				LTB4	LTB4	[E2]	B3			
51	14.12.2020	S12	S12	S16	S16	S13	S13	S13				LTB3	LTB3	[E2]	B4			
52	21.12.2020																	
53	28.12.2020																	
1	04.01.2021																	
2	11.01.2021	Exam S16				Exam S13				Exam S12						X01 - Report deadline		
3	18.01.2021					Exam B3				Exam B4								
4	25.01.2021	F1 (block week to be confirmed) [or E3 (block week)]																
5	01.02.2021																	
6	08.02.2021	F2 (block week)																
7	15.02.2021	Exam F1																
8	22.02.2021			S15	S15							LTD1		F3 [or E5]	D1 (half day)	X02 - Start		
9	01.03.2021			S15	S15							LTD1		F3 [or E5]	D1 (half day)	X03 - Report deadline		
10	08.03.2021			S15	S15			S14/S15 tbc				LTD1		F3 [or E5]	D1 (half day)			
11	15.03.2021	Re-exam D2		S15	S15			S14/S15 tbc				LTD1		F3 [or E5]	D1 (half day)			
12	22.03.2021	CC and CS re-exams		S15	S15							LTD1		F3 [or E5]	D1 (half day)	X03 - Defense		
13	29.03.2021	Re-exam F1		S15	S15	S14	S14					LTD1		F3 [or E5]	Good Friday			
14	05.04.2021	Easter Monday				S14	S14	S14	S14	S14	S14	LTD1	S14	F3 [or E5]	D1			
15	12.04.2021			S15	S15	S14	S14	S14	S14	S14	S14 tbc	LTD2	LTD3	F4 [or E6]	D2 + D3			
16	19.04.2021	Exam D1		S15	S15	S14	S14	S14	S14	S14	S14	LTD2	LTD3	F4 [or E6]	D2 + D3			
17	26.04.2021			S15	S15	S14	S14	S14	S14	S14	S14	LTD2	LTD3	F4 [or E6]	D2 + D3			
18	03.05.2021	Exam F3		S15	S15	S14	S14	S14	S14	S14	S14	LTD2	LTD3	F4 [or E6]	D2 + D3			
19	10.05.2021			S15	S15	S14	S14	S14	S14	S14	S14	LTD2	LTD3	Ascension	D2 + D3			
20	17.05.2021			S15	S15	S14	S14	S14	S14	S14	S14	LTD2	LTD3	F4 [or E6]	D2 + D3			
21	24.05.2021	Pentecost				S14	S14	S14	S14	S14	S14	LTD2	LTD3	F4 [or E6]	D2 + D3			
22	31.05.2021			S15	S15			S14	S14			LTD2	LTD3	F4 [or E6]	D2 + D3			
23	07.06.2021	Exams of S-Modules																
24	14.06.2021	Exams of CS- and CC-Modules and re-exams																
25	21.06.2021	F5 (block week)																
26	28.06.2021	F1 (block week)																
27	05.07.2021																	
28	12.07.2021	Exams of block week modules																
29	19.07.2021																	
30	26.07.2021																	
31	02.08.2021	CC and CS re-exams																
32	09.08.2021	CC and CS re-exams																
33	16.08.2021	CC and CS re-exams																X03 - Start
34	23.08.2021																	
35	30.08.2021																	
36	06.09.2021																	
37	13.09.2021																	

Week	Date	Time	Module	Location
CW46	09.11.2020	08:30-10:30	B1	Changins
CW47	16.11.2020	08:30-10:30	B2	Changins
CW2	13.01.2021	09:00-12:00	S12	Changins, Room 216
CW2	12.01.2021	09:00-12:00	S13	Changins, Room 216
CW2	11.01.2021	09:00-12:00	S16	Changins, Room 112
CW3	19.01.2021	09:00-11:00	B3	Changins
CW3	20.01.2021	09:00-11:00	B4	Changins

Week	Date	Time	Module	Location
CW16	19.04.2021	08:30-10:30	D1	Changins
CW18	03.05.2021	08:30-10:30	F3	Changins
CW23			S14	
CW23			S15	
CW24			D2	
CW24			D3	
CW24			F4	
CW28			F5	

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

Module Overview						
Specialization Modules						
S12	Grapevine Environment - Sustainable Viticulture	Thierry Heger	thierry.heger@changins.ch	ECTS	Choice ¹⁾	Semester Location
S13	Genetic Resources and Grapevine Production	Jean-Philippe Burdet	jean-philippe.burdet@changins.ch	4	c	Autumn Changins
S14	Winery Design	Laure Van Gysel	laure.vangysel@changins.ch	4	c	Autumn 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	Spring Changins
Master Thesis						
X01	Literature Review and Research Proposal	Schedule to be defined with advisor		ECTS	Choice ¹⁾	Semester Location
X02	Preliminary Project	Schedule to be defined with advisor		4	c	Autumn Changins
X03	Master Project			6	c	Spring Changins
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			2	co	Autumn Online
B3	Innovation and Project Management			2	co	Autumn Online
B4	Politics and Society			2	co	Autumn Online
D1	Handling and Visualising Data			2	co	Spring Online
D2	Design and Analysis of Experiments			2	co	Spring Online
D3	Modelling and Exploration of Multivariate Data			2	co	Spring Online
Core Competences - Local Teaching (LT)						
LTB1	Business Administration for Life Sciences	Melanie Weikert	melanie.weikert@inventages.com	ECTS ³⁾	Choice ¹⁾²⁾	Semester Location ³⁾
LTB2	Management and Leadership for Life Sciences	Melanie Weikert	melanie.weikert@inventages.com	1	co	Autumn Changins
LTB3	Innovation and Project Management	Melanie Weikert	melanie.weikert@inventages.com	1	co	Autumn Changins
LTB4	Politics and Society	Melanie Weikert	melanie.weikert@inventages.com	1	co	Autumn Changins
LTD1	Handling and Visualising Data	Franck Cattaneo & David Grimardias	franck.cattaneo@hesge.ch	1	co	Spring Genève
LTD2	Design and Analysis of Experiments	David Grimardias	franck.cattaneo@hesge.ch	1	co	Spring Genève
LTD3	Modelling and Exploration of Multivariate Data	Daniel Beguin	daniel.beguin@hesge.ch	1	co	Spring Genève
Cluster-specific Modules "BioPharma/BP" by MSLS						
F1	Progresses in Food Processing			ECTS	Choice ¹⁾²⁾	Semester Location
F2	Nutrition and Nutrition Related Chronic Diseases			3	co	Autumn Sion (tbc)
F3	Foodomics			3	co	Autumn Olten (tbc)
F4	Sustainable Food Supply Chains			3	co	Spring Bern (tbc)
F5	Advanced Sensory Techniques			3	co	Spring Olten (tbc)
F6	Journal Club "Food and Nutrition Sciences"			3	co	Spring Changins (tbc)
Additional Offer from other Clusters by MSLS (shown between [] in the schedule)						
E2	Life Cycle Assessment			ECTS	Choice ¹⁾²⁾	Semester Location
E3	Sustainable Natural Resource Management			3	o	Autumn Online
E5	Biodiversity			3	o	Autumn Zollikofen (tbc)
E6	Water Management for Households, Industry and Agriculture			3	o	Spring Bern (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 Changins in Autumn and Genève in Spring.