

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	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															
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						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															X01 - Report deadline
3	18.01.2021															
4	25.01.2021															
5	01.02.2021															
6	08.02.2021															
7	15.02.2021															
8	22.02.2021															
9	01.03.2021															
10	08.03.2021															
11	15.03.2021															
12	22.03.2021															
13	29.03.2021															
14	05.04.2021															
15	12.04.2021															
16	19.04.2021															
17	26.04.2021															
18	03.05.2021															
19	10.05.2021															
20	17.05.2021															
21	24.05.2021															
22	31.05.2021															
23	07.06.2021															
24	14.06.2021															
25	21.06.2021															
26	28.06.2021															
27	05.07.2021															
28	12.07.2021															
29	19.07.2021															
30	26.07.2021															
31	02.08.2021															
32	09.08.2021															
33	16.08.2021															
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	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	

Exams Spring Semester 2021					
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, 19.N519	
CW18	03.05.2021	08:30-10:30	C4	Sion, 19.N519	
CW23	09.06.2021		S23	Sion	
CW23	10.06.2021		S24	Sion, i19.N309	
CW24	14.06.2021	13:00-15:00	D2	Online	
CW24	16.06.2021	09:00-11:00	BP6	i19.N309	

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 <sup>1)</sup>	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 <sup>1)</sup>	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 <sup>3)</sup>	Choice <sup>12)</sup>	Semester Location <sup>3)</sup>
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 <sup>3)</sup>	Choice <sup>12)</sup>	Semester Location <sup>3)</sup>
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	Gilles Evequoz	gilles.evequoz@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	Alexandre Kuhn	alexandre.kuhn@hevs.ch	1	co	Spring Sion, FE06
Cluster-specific Modules "BioPharma/BP" by MSLS						
BP1	Compound Profiling in Pharmaceutical Drug Discovery			ECTS	Choice <sup>12)</sup>	Semester Location
BP2	Drug Formulation and Delivery for Solid Dosage Forms			3	co	Autumn Online
BP3	Design of Biopharmaceutical Production Facilities			3	co	Autumn Online
BP5	Physiology and Immunotherapies			3	co	Autumn Wädenswil (tbc)
BP6	Tissue Engineering for Drug Discovery			3	co	Spring Bern (tbc)
BP7	Bioanalytics in a Regulated Environment			3	co	Spring Bern (tbc)
Additional Offer from other Clusters by MSLS						
BECS1	Modelling of Complex Systems	Wednesday	CW38-44	ECTS	Choice <sup>12)</sup>	Semester Location
C2	Surface Characterisation	Thursday	CW45-51	3	o	Autumn Olten (tbc)
C4	Green Chemistry	Thursday	CW8-14	3	o	Autumn Online
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		
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			
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			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			Exam D2				Exam C5							Re-exam C4	X02 - Defense	
25	21.06.2021	Exam S03				Exam S03				Exam S22							
26	28.06.2021	C6 (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																
32	09.08.2021	Re-exam C5								Re-exam D2							
33	16.08.2021																
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	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	Fribourg
CW3	21.01.2021	09:00-11:00	C2	Fribourg
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

Exams Spring Semester 2021				
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, B00.22
CW24	14.06.2021	13:00-15:00	D2	Online
CW24	16.06.2021	09:00-11:00	C5	Fribourg, B00.22
CW25	21-22.06.2021		S03	Fribourg, B00.22
CW25	24.06.2021		S22	Fribourg, B00.22

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

Module Overview							
Specialization Modules							
				ECTS	Choice <sup>1)</sup>	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 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	Jean-Pascal Bourgeois	jean-pascal.bourgeois@hefr.ch	4	c	Spring	Fribourg B00.22
Master Thesis							
				ECTS	Choice <sup>1)</sup>	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							
				ECTS <sup>3)</sup>	Choice <sup>1)2)</sup>	Semester	Location <sup>3)</sup>
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)							
				ECTS <sup>3)</sup>	Choice <sup>1)2)</sup>	Semester	Location <sup>3)</sup>
LTB1	Business Administration for Life Sciences	Raphael Gaudart	raphael.gaudart@hefr.ch	1	co	Autumn	Fribourg B00.22
LTB2	Management and Leadership for Life Sciences	Raphael Gaudart	raphael.gaudart@hefr.ch	1	co	Autumn	Fribourg B00.22
LTB3	Innovation and Project Management	Raphael Gaudart	raphael.gaudart@hefr.ch	1	co	Autumn	Fribourg B00.22
LTB4	Politics and Society	Raphael Gaudart	raphael.gaudart@hefr.ch	1	co	Autumn	Fribourg B00.22
LTD1	Handling and Visualising Data	Florence Yerly	florence.yerly@hefr.ch	1	co	Spring	Fribourg B00.22
LTD2	Design and Analysis of Experiments	Florence Yerly	florence.yerly@hefr.ch	1	co	Spring	Fribourg B00.22
LTD3	Modelling and Exploration of Multivariate Data	Florence Yerly	florence.yerly@hefr.ch	1	co	Spring	Fribourg B00.22
Cluster-specific Modules "Chemistry" by MSLS							
				ECTS	Choice <sup>1)2)</sup>	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	Olten (tbc)
C5	Chemistry and Energy			3	co	Spring	Olten (tbc)
C6	Industrial Chemical Process Safety			3	co	Spring	Fribourg (tbc)
Additional Offer from other Clusters by MSLS <sup>9)</sup>							
				ECTS	Choice <sup>1)2)</sup>	Semester	Location
BECS1	Modelling of Complex Systems		Wednesday CW38-44	3	o	Autumn	Olten (tbc)
BP1	Compound Profiling in Pharmaceutical Drug Discovery		Thursday CW38-44	3	o	Autumn	Online
BP3	Design of Biopharmaceutical Production Facilities		Block week CW4	3	o	Autumn	Wädenswil (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 Fribourg.

Contact Person	Beat Oertli	beat.oertli@hesge.ch	022 546 68 83
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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
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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)								Jeûne Genevois		
38	14.09.2020	Intro MLS / S17	S17	S17	S17	S17	S17	S17	S17				LTB1	LTB1	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	Exam B3														X01 - Report deadline
3	18.01.2021	Exam B4														
4	25.01.2021	E3 (block week)														
5	01.02.2021	E4 (block week)														
6	08.02.2021	E4 (block week)														
7	15.02.2021	Exam E3														
8	22.02.2021	S20	S20	S20	S20	S20	S20	S20	S20	X02	X02		LTD1	X02	E5	D1 (half day)
9	01.03.2021	S20	S20	S20	S20	S20	S20	S20	S20	X02	X02		LTD1	X02	E5	D1 (half day)
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)
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		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			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		LTD2	LTD3	E6	D2 + D3
22	31.05.2021	X02	X02	X02	X02	X02	X02	X02	X02	X02	X02		X02	X02		
23	07.06.2021	Exam D2														X02 - Defense
24	14.06.2021	Exam D2														Re-exam E5
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															
32	09.08.2021	Re-exam E6								Re-exam D2						
33	16.08.2021															
34	23.08.2021															X03 - Start
35	30.08.2021															
36	06.09.2021													Jeûne Genevois		
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	Online
CW24	14.06.2021	13:00-15:00	D2	Online

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

Module Overview							
Specialization Modules							
				ECTS	Choice <sup>1)</sup>	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	claudio.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 <sup>1)</sup>	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 <sup>3)</sup>	Choice <sup>1)2)</sup>	Semester	Location <sup>3)</sup>
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)							
				ECTS <sup>3)</sup>	Choice <sup>1)2)</sup>	Semester	Location <sup>3)</sup>
LTB1	Business Administration for Life Sciences	Melanie Weikert	melanie.weikert@inventages.com	1	co	Autumn	Changins
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 &	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.beguina@hesge.ch	1	co	Spring	Genève
Cluster-specific Modules "Environment" by MSLS							
				ECTS	Choice <sup>1)2)</sup>	Semester	Location
E1	Journal Club Environmental and Natural Resource Sciences			3	co	Autumn	Online
E2	Life Cycle Assessment			3	co	Autumn	Online
E3	Sustainable Natural Resource Management			3	co	Autumn	Zollikofen (tbc)
E4	Ecological Infrastructure in Landscapes			3	co	Autumn	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 <sup>1)</sup>	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	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			S14/S15 tbc				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		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			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								
23	07.06.2021	Exams of S-Modules															
24	14.06.2021	Exam D2												Re-exam F3			X02 - Defense
25	21.06.2021	F5 (block week)															
26	28.06.2021	F1 (block week)															
27	05.07.2021																
28	12.07.2021	Exam F5															
29	19.07.2021																
30	26.07.2021																
31	02.08.2021																
32	09.08.2021	Re-exam F4								Re-exam D2				Re-exam F5			
33	16.08.2021																
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	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

Exams Spring Semester 2021				
Week	Date	Time	Module	Location
CW16	19.04.2021	08:30-10:30	D1	Changins
CW18	03.05.2021	08:30-10:30	F3	Online
CW23			S14	
CW23			S15	
CW24	14.06.2021	13:00-15:00	D2	Online
CW28	12.07.2021	09:00-11:00	F5	Changins

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 <sup>1)</sup>	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 <sup>1)</sup>	Semester Location
X02	Preliminary Project	Schedule to be defined with advisor		4	c	Autumn Changins
X03	Master Project			6	c	Spring Changins
				30	c	Autumn Changins
Core Competences Data & Business by MSLS						
B1	Business Administration for Life Sciences			ECTS <sup>3)</sup>	Choice <sup>1)2)</sup>	Semester Location <sup>3)</sup>
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 <sup>3)</sup>	Choice <sup>1)2)</sup>	Semester Location <sup>3)</sup>
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 <sup>1)2)</sup>	Semester Location
F2	Nutrition and Nutrition Related Chronic Diseases			3	co	A and S 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)
				3	co	Autumn Online
Additional Offer from other Clusters by MSLS (shown between [ ] in the schedule)						
E2	Life Cycle Assessment			ECTS	Choice <sup>1)2)</sup>	Semester Location
E3	Sustainable Natural Resource Management			3	o	Autumn Zollikofen (tbc)
E5	Biodiversity			3	o	Spring Bern (tbc)
E6	Water Management for Households, Industry and Agriculture			3	o	Spring 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 Changins in Autumn and Genève in Spring.