

Contact Person	Andreas Peer	andreas-peer@hevs.ch	027 606 87 15
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Study plan		
Modules		
Core Competences	Minimum 4 modules (12 ECTS)	
Cluster-specific Modules	Minimum 3 modules (9 ECTS)	30 ECTS
Additional Offer	Optional	
Specialization Modules	Compulsory	20 ECTS
Project and Master Thesis	Compulsory	40 ECTS

Administrative deadlines	Autumn	Spring
Module registration	23.06-27.07 01.10	08.12-11.01 01.03
Module changes		

Schedule																					
		Monday				Tuesday				Wednesday				Thursday		Friday		Projects and Master thesis			
CW	week starting on	8:15 - 9:50	10:15 - 11:50	13:00 - 14:35	15:00 - 16:35	8:15 - 9:50	10:15 - 11:50	13:00 - 14:35	15:00 - 16:35	17:30 - 19:55	8:15 - 9:50	10:15 - 11:50	13:00 - 14:35	15:00 - 16:35	Morning	Afternoon	Morning	Afternoon			
34	18.08.2025																		X03 - Autumn - Start		
35	25.08.2025																				
36	01.09.2025																				
37	08.09.2025																				
AUTUMN SEMESTER	38	15.09.2025	Welcome Day		B1 (LT)	B2 (LT)					S08	S08	S11	S11	BP8		B1	B2	X02 - Autumn - Start		
	39	22.09.2025			B1 (LT)	B2 (LT)	PI01 Fribourg				S08	S08	S11	S11	BP8		B1	B2			
	40	29.09.2025			B1 (LT)	B2 (LT)				PI01	S08	S08	S11	S11	BP8		B1	B2			
	41	06.10.2025			B1 (LT)	B2 (LT)				PI01	S08	S08	S11	S11	BP8		B1	B2			
	42	13.10.2025			B1 (LT)	B2 (LT)				PI01	S08	S08	S11	S11	BP8		B1	B2			
	43	20.10.2025			B1 (LT)	B2 (LT)				PI01	S08	S08	S11	S11	BP8		B1	B2			
	44	27.10.2025			B1 (LT)	B2 (LT)	PI01 Sion + Annual Meeting				S08	S08	S11	S11	BP8		B1	B2			
	45	03.11.2025			B4 (LT)	B3 (LT)				PI01	S08	S08	S11	S11	BP1		B3	B4			
	46	10.11.2025	Exam B1		B4 (LT)	B3 (LT)				PI01	S08	S08	S11	S11	BP1		B3	B4	PI01 - Draft report submission		
	47	17.11.2025	Exam B2		B4 (LT)	B3 (LT)				PI01	S08	S08	S11	S11	BP1		B3	B4	PI01 - Draft report discussion		
	48	24.11.2025	Exam BP8		B4 (LT)	B3 (LT)				PI01	S08	S08	S11	S11	BP1		B3	B4			
	49	01.12.2025			B4 (LT)	B3 (LT)				PI01	S08	S08	S11	S11	BP1		B3	B4			
	50	08.12.2025	Immaculate Conception							PI01	S08	S08	S11	S11	BP1		B3	B4			
	51	15.12.2025	B4 (LT)	B3 (LT)	B4 (LT)	B3 (LT)				PI01	S08	S08	S11	S11	BP1		B3	B4	X02 - Autumn - Report deadline		
	52	22.12.2025																			
	1	29.12.2025																			
2	05.01.2026					Exam S08					Exam S11				Preparation Defense PI01		Defense PI01 Changins				
3	12.01.2026					Exam B3					Exam B4				Exam BP1	Re-exam BP8					
4	19.01.2026	BP3 (block week)																			
5	26.01.2026																				
6	02.02.2026	BP7 (block week)																			
7	09.02.2026														Exam BP7				X02 - Autumn - Defense		
SPRING SEMESTER	8	16.02.2026			D1 (LT)	D4 (LT)				B11	S23/S24	S23/S24	S23/S24	S23/S24	BP5		D1	D4	X03 - Autumn - Report deadline		
	9	23.02.2026			D1 (LT)	D4 (LT)				B11	S23/S24	S23/S24	S23/S24	S23/S24	BP5		D1	D4	X02 + X03 - Spring - Start		
	10	02.03.2026			D1 (LT)	D4 (LT)				B11	S23/S24	S23/S24	S23/S24	S23/S24	BP5		D1	D4	X03 - Poster presentation		
	11	09.03.2026			D1 (LT)	D4 (LT)				B11	S23/S24	S23/S24	S23/S24	S23/S24	BP5		D1	D4	X03 - Autumn - Defense		
	12	16.03.2026	Re-exam BP8		D1 (LT)	D4 (LT)				B11	S23/S24	S23/S24	S23/S24	S23/S24	BP5		D1	D4			
	13	23.03.2026	Re-exam BP3 + BP7		D1 (LT)	D4 (LT)				B11	S23/S24	S23/S24	S23/S24	S23/S24	BP5		D1	D4			
	14	30.03.2026			D1 (LT)	D4 (LT)				B11	S23/S24	S23/S24	S23/S24	S23/S24	BP5		Good Friday				
	15	06.04.2026	Easter Break																		
	16	13.04.2026			D2 (LT)	D3 (LT)				B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3			
	17	20.04.2026	Exam B1		D2 (LT)	D3 (LT)				B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3			
	18	27.04.2026	Exam B2		D2 (LT)	D3 (LT)				B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3			
	19	04.05.2026	Exam BP5		D2 (LT)	D3 (LT)				B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3			
	20	11.05.2026			D2 (LT)	D3 (LT)				B11	S23/S24	S23/S24	S23/S24	S23/S24	Ascension		D2	D3			
	21	18.05.2026	Exam D4		D2 (LT)	D3 (LT)				B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3			
	22	25.05.2026	Pentecost								B11	S23/S24	S23/S24	S23/S24	S23/S24	BP6		D2	D3	X02 - Spring - Report deadline	
	23	01.06.2026	S10 (block week)																		
	24	08.06.2026																		X02 - Spring - Defense	
	25	15.06.2026	Exams S-Modules																		
26	22.06.2026	Exam B3		Exam D2		Exam B4		Exam D3			Exam BP6				Exam CO4		Re-exam BP5 + CO3				
27	29.06.2026																Cooperation meeting				
28	06.07.2026																				
29	13.07.2026																				
30	20.07.2026																				
31	27.07.2026																				
32	03.08.2026																				
33	10.08.2026	Re-exam BP6		Re-exam CO4														Re-exam BP4			
34	17.08.2026																				
35	24.08.2026																		X03 - Spring - Report deadline		

Module Overview							
Specialization Modules				ECTS	Choice ¹⁾	Semester	Location
S08	Genomics and genome analysis	Bruno Schnyder	bruno.schnyder@hevs.ch	4	c	Autumn	Sion, 19.N308
S10	Quality Management & Regulatory Affairs	Marc Pfeifer	marc.pfeifer@hevs.ch	4	c	Spring	Sion, 19.N308
S11	Sustainable Biotechnology	Fabian Fischer	fabian.fischer@hevs.ch	4	c	Autumn	Sion, 19.N308
S23	Pharmaceutical Sciences Technologies	Origène Nyanguile	origene.nyanguile@hevs.ch	4	c	Spring	Sion, 19.N308
S24	In Vitro Diagnostics	Jean-Manuel Segura	jmanuel.segura@hevs.ch	4	c	Spring	Sion, 19.N308
Projects				ECTS	Choice ¹⁾	Semester	Location
PI01	Interdisciplinary project			4	c	Autumn	Lausanne and online
Master Thesis				ECTS	Choice ¹⁾	Semester	Location
X02	Preliminary Project	Schedule to be defined with advisor		6	c	Spring	Sion
X03	Master Project			30	c	Autumn	Sion
Core Competences Data & Business by MSLS				ECTS ¹⁾	Choice ¹⁾²⁾	Semester	Location ³⁾
B1	Business Administration for Life Sciences			3	co	Autumn	Online
B2	Management and Leadership for Life Sciences			3	co	Autumn	Online
B3	Innovation and Project Management			3	co	Autumn	Online
B4	Politics and Society			3	co	Autumn	Online
B11	Management of Complex Processes	CM_ComplPro (MSE)		3	o	Spring	Online
D1	Handling and Visualising Data			3	co	Spring	Online
D2	Design and Analysis of Experiments			3	co	Spring	Online
D3	Modelling and Exploration of Multivariate Data			3	co	Spring	Online
D4	Data and Ethics			3	co	Spring	Online
Core Competences - Local Teaching (LT)				ECTS ³⁾	Choice ¹⁾²⁾	Semester	Location ³⁾
B1 (LT)	Business Administration for Life Sciences	Riccardo Bonazzi	riccardo.bonazzi@hevs.ch	Part of B1	co	Autumn	Sion, 19.N308
B2 (LT)	Management and Leadership for Life Sciences	Riccardo Bonazzi	riccardo.bonazzi@hevs.ch	Part of B2	co	Autumn	Sion, 19.N308
B3 (LT)	Innovation and Project Management	Joëlle Mastelic	joelle.mastelic@hevs.ch	Part of B3	co	Autumn	Sion, 19.N308
B4 (LT)	Politics and Society	Jean-Gabriel Piguet	jean-gabriel.piguet@hevs.ch	Part of B4	co	Autumn	Sion, 19.N308
D1 (LT)	Handling and Visualising Data	Gilles Evequoz	gilles.evequoz@hevs.ch	Part of D1	co	Spring	Sion, 19.N308
D2 (LT)	Design and Analysis of Experiments	Nils Hanik	nils.hanik@hevs.ch	Part of D2	co	Spring	Sion, 19.N308
D3 (LT)	Modelling and Exploration of Multivariate Data	Théophile Gentilhomme	theophile.gentilhomme@hevs.ch	Part of D3	co	Spring	Sion, 19.N308
D4 (LT)	Data and Ethics	Matthias Rudt	matthias.rudt@hevs.ch	Part of D4	co	Spring	Sion, 19.N308
Cluster-specific Modules "BioPharma/BP" by MSLS				ECTS	Choice ¹⁾²⁾	Semester	Location
BP1	Compound Profiling in Pharmaceutical Drug Discovery			3	co	Autumn	Olten and online
BP3	Design of Biopharmaceutical Production Facilities			3	co	Winter school	Wädenswil
BP5	Physiology and Immunotherapies			3	co	Spring	Bern and online
BP6	Tissue Engineering for Drug Discovery			3	co	Spring	Bern/Olten and online
BP7	Bioanalytics in a Regulated Environment			3	co	Winter school	Muttenz
BP8	Physicochemical Principles in Pharmaceuticals			3	co	Autumn	Olten and online
Additional Offer from other Clusters by MSLS				ECTS	Choice ¹⁾²⁾	Semester	Location
CO1	Modelling of Complex Systems	Thursday	CW38-44	3	o	Autumn	Olten and online
CO2	Machine Learning and Pattern Recognitio	Thursday	CW45-51	3	o	Autumn	Olten and online
CO3	Optimisation and Bio-Inspired Algorithms	Thursday	CW8-14	3	o	Spring	Olten and online
CO4	Imaging for the Life Sciences	Thursday	CW15-21	3	o	Spring	Olten and online
CO5	Generative AI Models in Life Sciences	Block week	CW4	3	o	Winter school	Olten
CO6	Bioinformatics Methods for Genomics and Applications	Block week	CW23	3	o	Summer school	Olten
C2	Surface Characterisation	Thursday	CW45-51	3	o	Autumn	Olten and online
C4	Green Chemistry	Thursday	CW8-14	3	o	Spring	Olten and online
C5	Chemistry and Energy	Thursday	CW15-21	3	o	Spring	Olten and online
F2	Nutrition and Nutrition Related Chronic Diseases	Block week	CW6	3	o	Winter school	Olten
CBP1	Sustainable & Green Chemistry	Block week	CW27	3	o	Summer school	Université Savoie-Mont-Blanc

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.

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Study plan		
Modules		
Core Competences	Minimum 4 modules (12 ECTS)	
Cluster-specific Modules	Minimum 3 modules (9 ECTS)	30 ECTS
Additional Offer	Optional	
Specialization Modules	Compulsory	20 ECTS
Project and Master Thesis	Compulsory	40 ECTS

Administrative deadlines	Autumn	Spring
Module registration	23.06-27.07	08.12-11.01
Module changes	01.10	1.03

Schedule																						
		Monday				Tuesday				Wednesday				Thursday		Friday		Projects and Master thesis				
CW	week starting on	8:15 - 9:50	10:15 - 11:50	13:00 - 14:35	15:00 - 16:35	8:15 - 9:50	10:15 - 11:50	13:00 - 14:35	15:00 - 16:35	17:30 - 19:55	8:15 - 9:50	10:15 - 11:50	13:00 - 14:35	15:00 - 16:35	Morning	Afternoon	Morning	Afternoon				
34	18.08.2025																		X03 - Autumn - Start			
35	25.08.2025																					
36	01.09.2025																					
37	08.09.2025																					
AUTUMN SEMESTER	38	15.09.2025	Welcome Day		S04	S04	S04	S04	S05	S05		B1 (LT)	B2 (LT)			C1		B1	B2	X02 - Autumn - Start		
	39	22.09.2025	S01	S01	S04	S04	PI01 Fribourg					B1 (LT)	B2 (LT)			C1		B1	B2			
	40	29.09.2025	S01	S01	S04	S04	S04	S05	S05	PI01	B1 (LT)	B2 (LT)			C1		B1	B2				
	41	06.10.2025	S01	S01	S04	S04	S04	S05	S05	PI01	B1 (LT)	B2 (LT)			C1		B1	B2				
	42	13.10.2025	S01	S01	S04	S04	S04	S05	S05	PI01	B1 (LT)	B2 (LT)			C1		B1	B2				
	43	20.10.2025								PI01	B1 (LT)	B2 (LT)			C1		B1	B2				
	44	27.10.2025	S01	S01	S04	S04	PI01 Sion + Annual Meeting					B1 (LT)	B2 (LT)			C1		B1	B2			
	45	03.11.2025	S01	S01	S01	S01	S04	S04	S05	S05	PI01	B4 (LT)	B3 (LT)			C2		B3	B4			
	46	10.11.2025	Exam B1		S01	S01	S04	S04	S05	S05	PI01	B4 (LT)	B3 (LT)			C2		B3	B4	PI01 - Draft report submission		
	47	17.11.2025	Exam B2		S01	S01	S04	S04	S05	S05	PI01	B4 (LT)	B3 (LT)			C2		B3	B4	PI01 - Draft report discussion		
	48	24.11.2025	Exam C1		S01	S01	S04	S04	S05	S05	PI01	B4 (LT)	B3 (LT)			C2		B3	B4			
	49	01.12.2025	S01	S01	S01	S01	S05	S05	S05	S05	PI01	B4 (LT)	B3 (LT)			C2		B3	B4			
	50	08.12.2025	Immaculate Conception				S05	S05	S05	S05	PI01	B4 (LT)	B3 (LT)			C2		B3	B4			
	51	15.12.2025	S01	S01	S01	S01	S05	S05	S05	S05	PI01	B4 (LT)	B3 (LT)			C2		B3	B4	X02 - Autumn - Report deadline		
	52	22.12.2025																				
1	29.12.2025																					
2	05.01.2026														Preparation Defense PI01		Defense PI01 Changins					
3	12.01.2026					Exam B3					Exam B4				Exam C2		Rexam CO1					
4	19.01.2026			Exam S04				Exam S05			Exam S01											
5	26.01.2026																					
6	02.02.2026	C3 (block week)																				
7	09.02.2026														Exam C3				X02 - Autumn - Defense			
SPRING SEMESTER	8	16.02.2026			D1 (LT)	D4 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C4		D1	D4	X03 - Autumn - Report deadline		
	9	23.02.2026			D1 (LT)	D4 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C4		D1	D4	X02 + X03 - Spring - Start		
	10	02.03.2026			D1 (LT)	D4 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C4		D1	D4	X03 - Poster presentation		
	11	09.03.2026			D1 (LT)	D4 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C4		D1	D4	X03 - Autumn - Defense		
	12	16.03.2026			D1 (LT)	D4 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C4		D1	D4	X03 - Autumn - Defense		
	13	23.03.2026			D1 (LT)	D4 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C4		D1	D4			
	14	30.03.2026			D1 (LT)	D4 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C4		D1	D4			
	15	06.04.2026	Easter Break																			
	16	13.04.2026			D2 (LT)	D3 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C5		D2	D3			
	17	20.04.2026	Exam B1		D2 (LT)	D3 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C5		D2	D3			
	18	27.04.2026	Exam B2		D2 (LT)	D3 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C5		D2	D3			
	19	04.05.2026	Exam C4		D2 (LT)	D3 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C5		D2	D3			
	20	11.05.2026			D2 (LT)	D3 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	Ascension		D2	D3			
	21	18.05.2026	Exam D4		D2 (LT)	D3 (LT)	S22	S22	S03	S03	B11	X02	X02	X02	X02	C5		D2	D3			
	22	25.05.2026	Pentecost				S22	S22	S03	S03	B11	X02	X02	X02	X02	C5		D2	D3	X02 - Spring - Report deadline		
	23	01.06.2026	C6 (block week)																			
	24	08.06.2026					CBP1 (kick-off)															X02 - Spring - Defense
	25	15.06.2026	Exams S-modules																			
26	22.06.2026	Exam B3				Exam D2				Exam B4				Exam D3		Exam C5		Exam CO4			Re-exam C4 + CO3	
27	29.06.2026	CBP1 (block week)																				
28	06.07.2026														Presentations CBP1				Cooperation meeting			
29	13.07.2026																					
30	20.07.2026																					
31	27.07.2026																					
32	03.08.2026																					
33	10.08.2026	Re-exam C5	Re-exam CO4																			
34	17.08.2026																					
35	24.08.2026																		X03 - Spring - Report deadline			

Module Overview							
Specialization Modules				ECTS	Choice ¹⁾	Semester	Location
S01	Process Chemistry and Development	Roger Marti	roger.marti@hefr.ch	4	c	Autumn	Fribourg, B00.22
S03	Process Design and Optimization	Michal Dabros	michal.dabros@hefr.ch	4	c	Spring	Fribourg, tbc
S04	Chemical Engineering & Process Intensification	Thierry Chappuis	thierry.chappuis@hefr.ch	4	c	Autumn	Fribourg, B00.22
S05	Safety, Production and Quality	Véronique Breguet Mercier	veronique.breguetmercier@hefr.ch	4	c	Autumn	Fribourg, B00.22
S22	Analytics and Characterization	Cyril Portmann	cyril.portmann@hefr.ch	4	c	Spring	Fribourg, tbc
Projects				ECTS	Choice ¹⁾	Semester	Location
PI01	Interdisciplinary project			4	c	Autumn	Lausanne and online
Master Thesis				ECTS	Choice ¹⁾	Semester	Location
X02	Preliminary Project	Schedule to be defined with advisor		6	c	Spring	Sion
X03	Master Project			30	c	Autumn	Fribourg
Core Competences Data & Business by MSLS				ECTS ³⁾	Choice ¹⁾²⁾	Semester	Location ³⁾
B1	Business Administration for Life Sciences			3	co	Autumn	Online
B2	Management and Leadership for Life Sciences			3	co	Autumn	Online
B3	Innovation and Project Management			3	co	Autumn	Online
B4	Politics and Society			3	co	Autumn	Online
B11	Management of Complex Processes	CM_ComplPro (MSE)		3	o	Spring	Online
D1	Handling and Visualising Data			3	co	Spring	Online
D2	Design and Analysis of Experiments			3	co	Spring	Online
D3	Modelling and Exploration of Multivariate Data			3	co	Spring	Online
D4	Data and Ethics			3	co	Spring	Online
Core Competences - Local Teaching (LT)				ECTS ³⁾	Choice ¹⁾²⁾	Semester	Location ³⁾
B1 (LT)	Business Administration for Life Sciences	Eric Mc Laren	eric.mclaren@hefr.ch	Part of B1	co	Autumn	Fribourg, D30.16
B2 (LT)	Management and Leadership for Life Sciences	Danielle Burkhard	danielle.burkhard@hefr.ch	Part of B2	co	Autumn	Fribourg, D30.16
B3 (LT)	Innovation and Project Management	Eric Mc Laren	eric.mclaren@hefr.ch	Part of B3	co	Autumn	Fribourg, D30.16
B4 (LT)	Politics and Society	Danielle Burkhard	danielle.burkhard@hefr.ch	Part of B4	co	Autumn	Fribourg, D30.16
D1 (LT)	Handling and Visualising Data	Florence Yerly	florence.yerly@hefr.ch	Part of D1	co	Spring	Fribourg, tbc
D2 (LT)	Design and Analysis of Experiments	Florence Yerly	florence.yerly@hefr.ch	Part of D2	co	Spring	Fribourg, tbc
D3 (LT)	Modelling and Exploration of Multivariate Data	Florence Yerly	florence.yerly@hefr.ch	Part of D3	co	Spring	Fribourg, tbc
D4 (LT)	Data and Ethics	Rudolf Scheurer	rudolf.scheurer@hefr.ch	Part of D4	co	Spring	Fribourg, tbc
Cluster-specific Modules "Chemistry" by MSLS				ECTS	Choice ¹⁾²⁾	Semester	Location
C1	Materials Science			3	co	Autumn	Olten and online
C2	Surface Characterisation			3	co	Autumn	Olten and online
C3	Polymers and Applications			3	co	Winter school	Fribourg
C4	Green Chemistry			3	co	Spring	Olten and online
C5	Chemistry and Energy			3	co	Spring	Olten and online
C6	Industrial Chemical Process Safety			3	co	Summer school	Fribourg
CBP1	Sustainable & Green Chemistry			3	o	Summer school	Université Savoie-Mont-Blanc
Additional Offer from other Clusters by MSLS ⁴⁾				ECTS	Choice ¹⁾²⁾	Semester	Location
CO1	Modelling of Complex Systems	Thursday	CW38-44	3	o	Autumn	Olten and online
CO2	Machine Learning and Pattern Recognitio	Thursday	CW45-51	3	o	Autumn	Olten and online
CO3	Optimisation and Bio-Inspired Algorithms	Thursday	CW8-14	3	o	Spring	Olten and online
CO4	Imaging for the Life Sciences	Thursday	CW15-21	3	o	Spring	Olten and online
CO5	Generative AI Models in Life Sciences	Block week	CW4	3	o	Winter school	Olten
CO6	Bioinformatics Methods for Genomics and Applications	Block week	CW23	3	o	Summer school	Olten
BP1	Compound Profiling in Pharmaceutical Drug Discovery	Thursday	CW45-51	3	o	Autumn	Olten and online
BP3	Design of Biopharmaceutical Production Facilities	Block week	CW4	3	o	Winter school	Wädenswil

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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.

Study plan		
Modules		
Core Competences	Minimum 4 modules (12 ECTS)	
Cluster-specific Modules	Minimum 3 modules (9 ECTS)	30 ECTS
Additional Offer	Optional	
Specialization Modules	Compulsory	20 ECTS
Project and Master Thesis	Compulsory	40 ECTS

Administrative deadlines	Autumn	Spring
Module registration	23.06-27.07	08.12-11.01
Module changes	01.10	1.03

SPRING SEMESTER

Module Overview							
Specialization Modules				ECTS	Choice ¹⁾	Semester	Location
S12	Grapevine Environment - Sustainable Viticulture	Thierry Heger	thierry.heger@changins.ch	4	c	Autumn	Changins
S13	Genetic Resources and Grapevine Production	Jean-Philippe Burdet	jean-philippe.burdet@changins.ch	4	c	Autumn	Changins
S14	Winery Design	Liming Zeng	liming.zeng@changins.ch	4	c	Spring	Changins
S15	Fermented Beverages Technology, Chemistry and Microbiology	Benoit Bach	benoit.bach@changins.ch	4	c	Spring	Changins
S16	Applied Wine Economics and Management	Alexandre Mondoux	alexandre.mondoux@changins.ch	4	c	Autumn	Changins
Projects				ECTS	Choice ¹⁾	Semester	Location
PI01	Interdisciplinary project			4	c	Autumn	Lausanne and online
Master Thesis				ECTS	Choice ¹⁾	Semester	Location
X02	Preliminary Project	Schedule to be defined with advisor		6	c	Spring	Changins
X03	Master Project			30	c	Autumn	Changins
Core Competences Data & Business by MSLS				ECTS ³⁾	Choice ¹²⁾	Semester	Location ³⁾
B1	Business Administration for Life Sciences			3	co	Autumn	Online
B2	Management and Leadership for Life Sciences			3	co	Autumn	Online
B3	Innovation and Project Management			3	co	Autumn	Online
B4	Politics and Society			3	co	Autumn	Online
B11	Management of Complex Processes	CM_ComplPro (MSE)		3	o	Spring	Online
D1	Handling and Visualising Data			3	co	Spring	Online
D2	Design and Analysis of Experiments			3	co	Spring	Online
D3	Modelling and Exploration of Multivariate Data			3	co	Spring	Online
D4	Data and Ethics			3	co	Spring	Online
Core Competences - Local Teaching (LT)				ECTS ³⁾	Choice ¹²⁾	Semester	Location ³⁾
B1 (LT)	Business Administration for Life Sciences	Melanie Weikert	melanie.weikert@changins.ch	Part of B1	co	Autumn	Changins
B2 (LT)	Management and Leadership for Life Sciences	Melanie Weikert	melanie.weikert@changins.ch	Part of B2	co	Autumn	Changins
B3 (LT)	Innovation and Project Management	Melanie Weikert	melanie.weikert@changins.ch	Part of B3	co	Autumn	Changins
B4 (LT)	Politics and Society	Melanie Weikert	melanie.weikert@changins.ch	Part of B4	co	Autumn	Changins
D1 (LT)	Handling and Visualising Data	David Singer	david.singer@changins.ch	Part of D1	co	Spring	Changins
D2 (LT)	Design and Analysis of Experiments	David Singer	david.singer@changins.ch	Part of D2	co	Spring	Changins
D3 (LT)	Modelling and Exploration of Multivariate Data	David Singer	david.singer@changins.ch	Part of D3	co	Spring	Changins
D4 (LT)	Data and Ethics	David Singer	david.singer@changins.ch	Part of D4	co	Spring	Changins
Cluster-specific Modules "BioPharma/BP" by MSLS				ECTS	Choice ¹²⁾	Semester	Location
F1	Progresses in Food Processing			3	co	Winter school	Sion
F2	Nutrition and Nutrition Related Chronic Diseases			3	co	Winter school	Olten
F3	Foodomics			3	co	Spring	Bern and online
F4	Sustainable Food Supply Chains			3	co	Spring	Olten and online
F5	Advanced Sensory Techniques			3	co	Summer school	Changins
F6	Journal Club Food and Nutrition Sciences			3	co	Autumn	Bern
Additional Offer from other Clusters by MSLS (shown between [] in the schedule)				ECTS	Choice ¹²⁾	Semester	Location
VE1	International Study Trips			3	o	-	-
CO1	Modelling of Complex Systems	Thursday	CW38-44	3	o	Autumn	Olten and online
CO2	Machine Learning and Pattern Recognition	Thursday	CW45-51	3	o	Autumn	Olten and online
CO3	Optimisation and Bio-Inspired Algorithms	Thursday	CW8-14	3	o	Spring	Olten and online
CO4	Imaging for the Life Sciences	Thursday	CW15-21	3	o	Spring	Olten and online
CO5	Generative AI Models in Life Sciences	Block week	CW4	3	o	Winter school	Olten
CO6	Bioinformatics Methods for Genomics and Applications	Block week	CW23	3	o	Summer school	Olten
E2	Life Cycle Assessment	Thursday	CW45-51	3	o	Autumn	Bern and online
E3	Sustainable Natural Resource Management	Block week	CW4	3	o	Winter school	Zollikofen
E5	Biodiversity	Thursday	CW8-14	3	o	Spring	Bern and online
E6	Water Management for Households, Industry and Agriculture	Thursday	CW15-21	3	o	Spring	Olten and online

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