

Contact Person	Andreas Peer	andreas-peer@hevs.ch	027 606 87 15
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Study plan		
Modules	Minimum 4 modules (12 ECTS)	
Core Competences	Minimum 3 modules (9 ECTS)	30 ECTS
Cluster-specific Modules	Optional	
Specialization Modules	Compulsory	20 ECTS
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	01.03

CW	week starting on	Schedule														Projects and Master thesis				
		Monday				Tuesday				Wednesday				Thursday			Friday			
		8:15 - 9:50	10:15 - 11:50	13:00 - 14:35	15:00 - 16:35	8:15 - 9:50	10:15 - 11:50	13:00 - 14:35	15:00 - 16:35	17:30 - 19:55	8:15 - 9:50	10:15 - 11:50	13:00 - 14:35	15:00 - 16:35	Morning	Afternoon	Morning	Afternoon		
34	18.08.2025																		X03 - Autumn - Start	
35	25.08.2025																			
36	01.09.2025																			
37	08.09.2025																			
38	15.09.2025	Welcome Day				B1 (LT)	B2 (LT)				S08	S08	S11	S11		BP8	B1	B2	X02 - Autumn - Start	
39	22.09.2025					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																			
3	12.01.2026																			
4	19.01.2026																			
5	26.01.2026																			
6	02.02.2026																			
7	09.02.2026																			
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																			
24	08.06.2026																			
25	15.06.2026																			
26	22.06.2026	Exams S-Modules																		
27	29.06.2026			Exam B3	Exam D2	Exam B4	Exam D3				Exam BP6				Exam CO4				Re-exam BP5 + CO3	
28	06.07.2026																		Cooperation meeting	
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																	
34	17.08.2026																		Re-exam BP4	
35	24.08.2026																		X03 - Spring - Report deadline	

Module Overview							
Specialization Modules							
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							
PI01	Interdisciplinary project			4	c	Autumn	Lausanne and online
Master Thesis							
X02	Preliminary Project	Schedule to be defined with advisor		6	c	Spring	Sion
X03	Master Project			30	c	Autumn	Sion
Core Competences Data & Business by MSLS							
B1	Business Administration for Life Sciences			3	co	Autumn	Online
B2	Management and Leadership for Life Sciences			3	co	Autumn	Online
B3	Innovation and Project Management			3	co	Autumn	Online
B4	Politics and Society			3	co	Autumn	Online
B11	Management of Complex Processes	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)							
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							
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 Pharmaceutics			3	co	Autumn	Olten and online
Additional Offer from other Clusters by MSLS							
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
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.

Contact Person	Olivier Nicolet	olivier.nicolet@hefr.ch	026 429 67 05
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Study plan		
Modules	Minimum 4 modules (12 ECTS)	
Core Competences	Minimum 3 modules (9 ECTS)	30 ECTS
Cluster-specific Modules	Optional	
Specialization Modules	Compulsory	20 ECTS
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

CW	week starting on	Schedule															Projects and Master thesis			
		Monday			Tuesday			Wednesday			Thursday		Friday							
		8:15 - 9:50	10:15 - 11:50	13:00 - 14:35	15:00 - 16:35	8:15 - 9:50	10:15 - 11:50	13:00 - 14:35	15:00 - 16:35	17:30 - 19:55	8:15 - 9:50	10:15 - 11:50	13:00 - 14:35	15:00 - 16:35	Morning	Afternoon	Morning	Afternoon		
34	18.08.2025																		X03 - Autumn - Start	
35	25.08.2025																			
36	01.09.2025																			
37	08.09.2025																			
38	15.09.2025	Welcome Day			S04	S04	S04	S04	S05	S05							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	S04	S05	S05	PI01	B1 (LT)	B2 (LT)				C1	B1	B2		
41	06.10.2025	S01	S01	S04	S04	S04	S04	S05	S05	PI01	B1 (LT)	B2 (LT)				C1	B1	B2		
42	13.10.2025	S01	S01	S04	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 C2		Rexam CO1			
4	19.01.2026			Exam S04			Exam B3		Exam S05			Exam B4								
5	26.01.2026										Exam S01									
6	02.02.2026																			
7	09.02.2026										C3 (block week)				Exam C3				X02 - Autumn - Defense	
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			Good Friday		
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																			
24	08.06.2026										C6 (block week)								X02 - Spring - Defense	
25	15.06.2026										CBP1 (kick-off)									
26	22.06.2026	Exam B3		Exam D2		Exam B4		Exam D3			Exam C5				Exam CO4			Re-exam C4 + CO3		
27	29.06.2026																			
28	06.07.2026										CBP1 (block week)							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		ECTS	Choice ¹⁾	Semester	Location
Specialization Modules					
S01	Process Chemistry and Development	4	c	Autumn	Fribourg, B00.22
S03	Process Design and Optimization	4	c	Spring	Fribourg, B00.22
S04	Chemical Engineering & Process Intensification	4	c	Autumn	Fribourg, B00.22
S05	Safety, Production and Quality	4	c	Autumn	Fribourg, B00.22
S22	Analytics and Characterization	4	c	Spring	Fribourg, B00.22
Projects					
PI01	Interdisciplinary project	4	c	Autumn	Lausanne and online
Master Thesis					
X02	Preliminary Project	6	c	Spring	Sion
X03	Master Project	30	c	Autumn	Fribourg
Core Competences Data & Business by MSLS					
B1	Business Administration for Life Sciences	3	co	Autumn	Online
B2	Management and Leadership for Life Sciences	3	co	Autumn	Online
B3	Innovation and Project Management	3	co	Autumn	Online
B4	Politics and Society	3	co	Autumn	Online
B11	Management of Complex Processes	3	o	Spring	Online
D1	Handling and Visualising Data	3	co	Spring	Online
D2	Design and Analysis of Experiments	3	co	Spring	Online
D3	Modelling and Exploration of Multivariate Data	3	co	Spring	Online
D4	Data and Ethics	3	co	Spring	Online
Core Competences - Local Teaching (LT)					
B1 (LT)	Business Administration for Life Sciences	Part of B1	co	Autumn	Fribourg, D30.16
B2 (LT)	Management and Leadership for Life Sciences	Part of B2	co	Autumn	Fribourg, D30.16
B3 (LT)	Innovation and Project Management	Part of B3	co	Autumn	Fribourg, D30.16
B4 (LT)	Politics and Society	Part of B4	co	Autumn	Fribourg, D30.16
D1 (LT)	Handling and Visualising Data	Part of D1	co	Spring	Fribourg, C30.16
D2 (LT)	Design and Analysis of Experiments	Part of D2	co	Spring	Fribourg, C30.16
D3 (LT)	Modelling and Exploration of Multivariate Data	Part of D3	co	Spring	Fribourg, C30.16
D4 (LT)	Data and Ethics	Part of D4	co	Spring	Fribourg, C30.16
Cluster-specific Modules "Chemistry" by MSLS					
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 MSLS⁶⁾					
CO1	Modelling of Complex Systems	3	o	Autumn	Olten and online
CO2	Machine Learning and Pattern Recognition	3	o	Autumn	Olten and online
CO3	Optimisation and Bio-Inspired Algorithms	3	o	Spring	Olten and online
CO4	Imaging for the Life Sciences	3	o	Spring	Olten and online
CO5	Generative AI Models in Life Sciences	3	o	Winter school	Olten
CO6	Bioinformatics Methods for Genomics and Applications	3	o	Summer school	Olten
BP1	Compound Profiling in Pharmaceutical Drug Discovery	3	o	Autumn	Olten and online
BP3	Design of Biopharmaceutical Production Facilities	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.

