Annual Plan MSLS for the Cooperation Modules

valid for Autumn semester 2023

(subject to change)

08.03.2023

Autumn-Semester 2023

CW	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7
Exams (see examination plan)									CC	CS					Christmas Holiday		all other exams	Exams (CC and CS-Modules) & *re-examination*				Exams of Block weeks
CS, Thursday																						
Cluster Computation	CO1: Modelling of Complex Systems (Olten and/or online)							CO2: Machine Learning and Pattern Recognition (Olten and/or online)														
Cluster Food	F6: Journal Club Food and Nutrition Sciences (Bern and/or online)																		F1: Progresses in Food Processing (Sion)		F2: Nutrition and Nutrition Related Diseases (Olten)	
Cluster Bio/Pharma	BP1: Compound Profiling in Pharmaceutical Drug Discovery (Olten and/or online)							BP8: Physicochemical Principles in Pharmaceutics (Olten and/or online)											BP3: Design of Biopharmaceutical Production Facilities (Wädenswil)		BP7: Bioanalytics in a Regulated Environment (Muttenz)	
Cluster Chemistry	C1: Materials Science (Olten and/or online)							C2: Surface Characterisation (Olten and/or online)													C3: Polymers and Applications (Fribourg)	
Cluster Environment	E1: Journal Club Environmental and Natural Resource Sciences (Bern and/or online)							E2: Life Cycle Assessment (Bern and/or online)											E3: Sustainable Natural Resource Management (Zollikofen)		E4: Ecological Infrastructure in Landscapes (Geneva)	
CC, Friday online (ZHAW, FHNW)																						
Lectures																						
Morning *(4 lessons)*	D1	D1	D1	D1	D1	D1	D1	D2	D2	D2	D2	D2	D2	D2								
Afternoon *(4 lessons)*	D4	D4	D4	D4	D4	D4	D4	D3	D3	D3	D3	D3	D3	D3								
Coaching																						
individually per school, 2 lessons per cell	*D1*	*D1*	*D1*	*D1*	*D1*	*D1*	*D1*	*D2*	*D2*	*D2*	*D2*	*D2*	*D2*	*D2*								
	D4	*D4*	*D4*	*D4*	*D4*	*D4*	*D4*	*D3*	*D3*	*D3*	*D3*	*D3*	*D3*	*D3*								
CC, Friday online (BFH, HES-SO)																						
Lectures																						
Morning *(4 lessons)*	B1	B1	B1	B1	B1	B1	B1	B3	B3	B3	B3	B3	B3	B3								
Afternoon *(4 lessons)*	B2	B2	B2	B2	B2	B2	B2	B4	B4	B4	B4	B4	B4	B4								
Coaching																						
individually per school, 2 lessons per cell	*B1*	*B1*	*B1*	*B1*	*B1*	*B1*	*B1*	*B3*	*B3*	*B3*	*B3*	*B3*	*B3*	*B3*								
	B2	*B2*	*B2*	*B2*	*B2*	*B2*	*B2*	*B4*	*B4*	*B4*	*B4*	*B4*	*B4*	*B4*								

Replacement for the BECS-cluster as of AS23! Newly takes place on **Thursday.** More details will follow asap - current information still subject to change

Spring-Semester 2024

CW	8	9	10	11	12	13*	14*	15	16	17	18*	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
Exams (see examination plan)				*preferred slot for re-examinations*				CC		CC	CS													*preferred slot for re-examinations*						
CS, Thursday																														
Cluster Computation	CO3: Optimisation and Bio-Inspired Algorithms (Olten and/or online)							CO4: Imaging for the Life Sciences (Olten and/or online)																						
Cluster Food	F3: Foodomics (Bern and/or online)							F4: Sustainable Food Supply Chains (Olten and/or online)										F5: Advanced Sensory Techniques (Changins)												
Cluster Bio/Pharma	BP5: Physiology and Immunotherapies (Bern and/or online)							BP6: Tissue Engineering for Drug Discovery (Bern/Olten and/or online)										BP4: Regulatory Affairs (Sion)												
Cluster Chemistry	C4: Green Chemistry (Olten and/or online)							C5: Chemistry and Energy (Olten and/or online)											C6: Industrial Chemical Process Safety (Fribourg)											
Cluster Environment	E5: Biodiversity (Bern and/or online)							E6: Water Management for Households, Industry and Agriculture (Olten and/or online)																						
CC, Friday online (ZHAW, FHNW)																														
Lectures																														
Morning *(4 lessons)*	B1	B1	B1	B1	B1	**	B1	B3	B3	B3	B3	B3	B3	B3																
Afternoon *(4 lessons)*	B2	B2	B2	B2	B2	**	B2	B4	B4	B4	B4	B4	B4	B4																
Coaching																														
individually per school, 2 lessons per cell	*B1*	*B1*	*B1*	*B1*	*B1*	*B1*	*B1*	*B3*	*B3*	*B3*	*B3*	*B3*	*B3*	*B3*																
	B2	*B2*	*B2*	*B2*	*B2*	*B2*	*B2*	*B4*	*B4*	*B4*	*B4*	*B4*	*B4*	*B4*																
CC, Friday online (BFH, HES-SO)																														
Lectures																														
Morning *(4 lessons)*	D1	D1	D1	D1	D1	**	D1	D2	D2	D2	D2	D2	D2	D2																
Afternoon *(4 lessons)*	D4	D4	D4	D4	D4	**	D4	D3	D3	D3	D3	D3	D3	D3																
Coaching																														
individually per school, 2 lessons per cell	*D1*	*D1*	*D1*	*D1*	*D1*	*D1*	*D1*	*D2*	*D2*	*D2*	*D2*	*D2*	*D2*	*D2*																
	D4	*D4*	*D4*	*D4*	*D4*	*D4*	*D1*	*D2*	*D2*	*D3*	*D3*	*D3*	*D3*	*D3*																

Semester change-over

Legende:
CC: Core Competences
CS: Cluster specific modules
D1: Handling and Visualising Data
D2: Design and Analysis of Experiments
D3: Modelling and Exploration of Multivariate Data
D4: Data and Ethics
B1: Business Administration for Life Sciences
B2: Management and Leadership for Life Sciences
B3: Innovation and Project Management
B4: Politics and Society
* Changes possible due to public holidays
** no synchronous lectures due to Good Friday