11.11.2021

Annual Plan MSLS for the Cooperation Modules

valid for Autumn semester 2021

(subject to change)

Autumn-Semester 2021

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)									B1	- / B2	CS				Christmas Holiday		all other exams	Exams (CC and CS-Modules) & *re-examination*				Exams of Block weeks
CS, Wednesday																						
Group BECS	BECS1: Modelling of Complex Systems (Olten and/or online)							BECS2: Machine Learning and Pattern Recognition (Olten and/or online)														
CS, Thursday																						
Cluster Food	F6: Journal Club Food and Nutrition Sciences (Bern and/or online)																		F1: Progresses in Food Processing (Sion and/or online)	*F1: Progresses in Food Processing (Sion and/or online)*	F2: Nutrition and Nutrition Related Diseases (Olten and/or online)	
Cluster Bio/Pharma	BP1: Compound Profiling in Pharmaceutical Drug Discovery (Olten and/or online)							BP2: Drug Formulation and Delivery for Solid Dosage Forms (Olten and/or online)											BP3: Design of Biopharmaceutical Production Facilities (Wädenswil and/or online)		BP7: Bioanalytics in a Regulated Environment (Muttenz and/or online)	
Cluster Chemistry	C1: Materials Science (Olten and/or online)							C2: Surface Characterisation (Olten and/or online)													C3: Polymers and Applications (Fribourg and/or online)	
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 and/or online)		E4: Ecological Infrastructure in Landscapes (Geneva and/or online)	
CC, Friday online (ZHAW, FHNW)																						
Morning	D1	D1	D1	D1	D1	D1	D1	D2	D2	D2	D2	D2	D2	D2								
Afternoon								D3	D3	D3	D3	D3	D3	D3								
Contact & Coaching (ZHAW / FHNW), 2 lessons per cell	*D1*	*D1*	*D1*	*D1*	*D1*	*D1*	*D1*	*D2*	*D2*	*D2*	*D2*	*D2*	*D2*	*D2*								
								D3	*D3*	*D3*	*D3*	*D3*	*D3*	*D3*								
CC, Friday online (BFH, HES-SO)																						
Morning	B1	B1	B1	B1	B2	B2	B2	B3	B3	B3	B3	B3	B3	B3								
Afternoon				B2				B4	B4	B4	B4	B4	B4	B4								
Contact & Coaching (BFH / HES-SO), 2 lessons per cell	*B1*	*B1*	*B1*	*B1*	*B2*	*B2*	*B2*	*B3*	*B3*	*B3*	*B3*	*B3*	*B3*	*B3*								
	B1	*B1*	*B1*	*B2*	*B2*	*B2*	*B2*	*B4*	*B4*	*B4*	*B4*	*B4*	*B4*	*B4*								

Semester change-over

Spring-Semester 2022

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				*re-examination*				B1		- / B2	CS					all other exams	Exams (CC and CS-Modules) & *re-examination*			Exams of Block weeks				*re-examination*						
CS, Wednesday																														
Group BECS	BECS4: Optimisation Methods (Olten and/or online)							BECS3: Medical Imaging and Image Processing (Olten and/or online)																						
CS, Thursday																														
Cluster Food	F3: Foodomics (Bern and/or online)							F4: Sustainable Food Supply Chains (Olten and/or online)										F5: Advanced Sensory Techniques (Changins and/or online)												
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 and/or online)												
Cluster Chemistry	C4: Green Chemistry (Olten and/or online)							C5: Chemistry and Energy (Olten and/or online)											C6: Industrial Chemical Process Safety (Fribourg and/or online)											
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)																														
Morning	B1	B1	B1	B1	B2	B2	B2	**	B3	B3	B3	B3	B3	B3																
Afternoon				B2				**	B4	B4	B4	B4	B4	B4																
Contact & Coaching (ZHAW / FHNW), 2 lessons per cell	*B1*	*B1*	*B1*	*B1*	*B2*	*B2*	*B2*	*B3*	*	*B3*	*B3*	*B3*	*B3*	*B3*																
	B1	*B1*	*B1*	*B2*	*B2*	*B2*	*B2*	*B4*	*	*B4*	*B4*	*B4*	*B4*	*B4*																
CC, Friday online (BFH, HES-SO)																														
Morning	D1	D1	D1	D1	D1	D1	D1	**	D2	D2	D2	D2	D2	D2																
Afternoon								**	D3	D3	D3	D3	D3	D3																
Contact & Coaching (BFH / HES-SO), 2 lessons per cell	*D1*	*D1*	*D1*	*D1*	*D1*	*D1*	*D1*	*D2*	*	*D2*	*D2*	*D2*	*D2*	*D2*																
								D3	*	*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
***** Coaching hours could be distributed in this weeks depending on the organisation of the local schools
** no synchronous lectures due to Good Friday
B1: Business Administration for Life Sciences
B2: Management and Leadership for Life Sciences
B3: Innovation and Project Management
B4: Politics and Society