25.05.2021

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)									D1 / B1	- / B2	CS	CS-BECS			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 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 (see examination plan)				*re-examination*					D1 / B1	- / B2	CS	CS-BECS				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