

Master of Science in Medical Biology

Autumn Semester 2022

Teaching	Responsible, Teaching Staff	Hours
Biostatistics	F. Schütz (FS)	4 C
Cellular Biology	O. Staub (OS)	10 C + 2 S
Immunology	S. Luther (SL), W. Held (WH)	10 C + 2 S
Intracellular Signalling	D. Diviani (DD), S. Kellenberger (SK)	8 C + 2 S
Medical Microbiology	O. Opota (OO), A. Coste (AO)	10 C + 2 S
Mouse Models Genetics	E. Hummler (EH)	4 C + 2 S
Cancer	S. Luther (SL), N. Rufer (NR), F. Martinon (FM)	10 C + 2 S
Cardiovascular Diseases	D. Diviani (DD), L. Mazzolai (LM), Z. Bhuiyan (ZB)	10 C + 2 S
Metabolic Diseases	M. Knobloch (MK), V. Aubert (VA), A. Wojtuszczyz (AW), R. Paolicelli (RP)	10 C + 2 S
Neuroscience and Brain Diseases	J.-R. Cardinaux (JRC), J.-Y. Chatton (JYC), B. Draganski (BD), P. Steullet (PS), L. Tenenbaum (LT)	10 C + 2 S
Pharmacology	M.-C. Broillet (MCB), S. Kellenberger (SK), A. Ocampo (AO)	10 C + 2 S
Scientific Method and Communication	M.-C. Broillet (MCB)	6 C
LTk1 Module : Training in Animal Experimentation	M.-C. Broillet	Module 3 of the MSc MB
MB Poster Day	M.-C. Broillet	
First Step Project		280 h
Meeting of the School of Biology : 20.09.2022	POL/A	1 hour
Introduction Master MB : 20.09.2022	M.-C. Broillet (MCB) GEN/B	2 hours
Introduction to Biological Security (all MSc) : 23.09.2022	M. Van Bemmelen POL/D	2 hours
Information Module 3 : 19.12.2022	M.-C. Broillet CHUV/Auditorium of building "Maternité"	

All classes will be given on the Bugnon site of UNIL/CHUV

Building at UNIL-Dorigny: POL: Amphipôle GEN: Genopode

WEEK 1: 19.09 to 23.09

	mo 19	tu 20	we 21	th 22	fr 23
8H	Jeûne Fédéral	Meeting SB Coffee-Break/POL 342	C-Cellular Biology OS	C-Cellular Biology OS	C-Cellular Biology OS
10H		Introduction Master MB MCB	C-Scientific Method MCB	C-Intracell Signal DD	C-Intracell Signal DD
12H					
14H		Choice of First Step/Master Projects	Choice of First Step/Master Projects	Choice of First Step/Master Projects	Intro Biol Security POL/D
16H					
18H					
Site			CHUV/Yersin	BU25/Spengler	BU25/Spengler

WEEK 2: 26.09 to 30.09

	mo 26	tu 27	we 28	th 29	fr 30
8H	C-Cellular Biology OS	C-Cellular Biology OS	S-Cellular Biology OS	C-Medical Microbiol OO	C-Medical Microbiol OO
10H	C-Intracell Signal DD	C-Intracell Signal SK	S-Intracell Signal DD/SK	C-Mouse Genetics EH	C-Mouse Genetics EH
12H					
14H	First Step Presentations Immunology	First Step Presentations Pharmacology	First Step Presentations Neuroscience	Choice of First Step/Master Projects	Choice of First Step/Master Projects
16H	Choice of First Step/Master Projects	Choice of First Step/Master Projects	Choice of First Step/Master Projects		
18H					
Site	CHUV/Olivier	CHUV/Yersin	CHUV/Tissot	CHUV/Tissot	BU25/Spengler
	pm : see Moodle	pm : see Moodle	pm : see Moodle		

WEEK 3: 03.10 to 07.10

	mo 03	tu 04	we 05	th 06	fr 07
8H	C-Medical Microbiol OO	S-Mouse Genetics EH	C-Medical Microbiol AC	S-Medical Microbiol OO/AC	C-Immunology SL
10H	C-Immunology WH	C-Immunology WH	C-Immunology WH	C-Immunology SL	S-Immunology SL
12H					
14H	C-Biostat FS	C-Scientific Method MCB	MB POSTER DAY	C-Biostat FS	
16H	C-Medical Microbiol AC			C-Scientific Method MCB	
18H					
Site	BU25/Spengler	CHUV/Mayor	PMU/Jéquier-Doge	CHUV/Yersin	PMU/Jéquier-Doge
	BU9/Grand auditoire	C.-R.19/Delay	CHUV/Roux	BU9/Grand auditoire	

WEEK 4: 10.10 to 14.10

	mo 10	tu 11	we 12	th 13	fr 14
8H	Preparation for the Continous Assessment - Common courses I				
10H					
12H					
14H					
16H					
18H					

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WEEK 5: 17.10 to 21.10

	mo 17	tu 18	we 19	th 20	fr 21
8H	4H Continuous Assessment Common courses I	First Step Project			
10H					
12H					
14H					
16H					
18H					
Site	CHUV/Roux				

WEEK 6: 24.10 to 28.10

	mo 24	tu 25	we 26	th 27	fr 28
8H	First Step Project				
10H					
12H					
14H					
16H					
18H					
Site					

WEEK 7: 31.10 to 04.11

	mo 31	tu 01	we 02	th 03	fr 04
8H	First Step Project				
10H					
12H					
14H					
16H					
18H					
Site					

WEEK 8: 07.11 to 11.11

	mo 07	tu 08	we 09	th 10	fr 11
8H	First Step Project				
10H					
12H					
14H					
16H					
18H					
Site					

WEEK 9: 14.11 to 18.11

	mo 14	tu 15	we 16	th 17	fr 18
8H	First Step Project				
10H					
12H					
14H					
16H					
18H					
Site					

WEEK 10: 21.11 to 25.11

	mo 21	tu 22	we 23	th 24	fr 25
8H	First Step Project				
10H					
12H					
14H					
16H					
18H					
Site					

WEEK 11: 28.11 to 02.12

	mo 28	tu 29	we 30	th 01	fr 02
8H	First Step Project : Writing				
10H					
12H	First Step Project : Writing				
14H					
16H					
18H					
Site					

WEEK 12: 05.12 to 09.12

	mo 05	tu 06	we 07	th 08	fr 09
8H	First Step Project : Presentations				C-Cardiovasc DD
10H					C-Neuroscience JRC
12H	First Step Project : Writing				Manuscript Deadline
14H					Pour info : Remise BSc biol UNIL dès 17h
16H					
18H					
Site	see Moodle	see Moodle	see Moodle	see Moodle	CHUV/Yersin

WEEK 13: 12.12 to 16.12

	mo 12	tu 13	we 14	th 15	fr 16					
8H	C-Cardiovasc DD	C-Cardiovasc LM	C-Cardiovasc LM	C-Cardiovasc ZB	C-Cancer NR					
10H	C-Neuroscience JYC	C-Neuroscience BD	C-Neuroscience PS	C-Neuroscience LT	C-Pharmacology MCB					
12H	Module LTK1 online									
14H						C-Metabolic VA	C-Metabolic RP	C-Metabolic VA	C-Metabolic MK	C-Metabolic AW
16H						Intro LTK1 on site				
18H										
Site	BU25/Spengler	CHUV/Roux	CHUV/Maternité 3	CHUV/Tissot	BU25/Spengler					
	BU25/Spengler	CHUV/Olivier	CHUV/Maternité 3	C.-R.19/Delay	CHUV/Olivier					

WEEK 14: 19.12 to 23.12

	mo 19	tu 20	we 21	th 22	fr 23				
8H	C-Cancer NR	C-Cancer NR	C-Cancer FM	C-Cancer FM					
10H	C-Pharmacology AO	C-Pharmacology SK	C-Pharmacology SK	S-Cancer NR/FM					
12H	Module LTK1 online								
14H						S-Cardiovasc DD	S-Neuroscience JRC	C-Pharmacology MCB	S-Pharmacology MCB
16H						S-Metabolic MKVA	Module LTK1 online	Module LTK1 online	Module LTK1 online
18H						Info Module 3			
Site	BU19/P.Decker	CHUV/Mayor	CHUV/Yersin	CHUV/Yersin					
	BU19/P.Decker	CHUV/Olivier	BU19/P.Decker	CHUV/Yersin					