

Master of Science in Molecular Life Sciences - Spring 2021

TEACHING	RESPONSIBLE	ROOM PW	HOURS	
General and common activities - Compulsory				
Sequence a Genome II	P. Engel, and others	Moodle - https://moodle.unil.ch/course/view.php?id=19379 Zoom ID - https://unil.zoom.us/j/99482375067	14 C + 28 E	Other MSc
Write a Fellowship	R. Benton, tutors	Moodle - https://moodle.unil.ch/course/view.php?id=17970	7 C / contact	
Optional courses (choice -> 9 credits)				
Epigenetics and Cell Differentiation (ECD)	S. Gasser	Moodle - https://moodle.unil.ch/course/view.php?id=19893 Zoom ID - https://mi.zoom.us/j/95719142183?pwd=SkhJbWVtM3R0MGZWdENWk05mOkt0U09	8 C + 6 E	
Epitranscriptomics and RNA Dynamics (ERD)	J.-Y. Roignant	POL/451 Moodle - https://moodle.unil.ch/course/view.php?id=19891 Zoom ID - https://unil.zoom.us/j/9878479633	6 C + 8 PW	
Genomics, Proteomics and Quantitative Genetics (GEN)	P. Franken	Moodle - https://moodle.unil.ch/course/view.php?id=19949 Zoom ID - https://unil.zoom.us/j/97933872419	24 C	
Herbivory: Why is the Earth Green ? (HWEG)	E. Farmer	Excursions : outside UNIL Zoom ID - https://unil.zoom.us/j/95238917006	24 C	
Metabolic Signaling Pathways in Health and Disease (MSHD)	L. Fajas	Moodle - https://moodle.unil.ch/course/view.php?id=20017 Zoom ID - https://unil.zoom.us/j/6729863654	6 C + 8 E	
Plant and Animal Domestication: From History to Molecular Mechanisms (PAD)	C. Hardtke	Moodle - https://moodle.unil.ch/course/view.php?id=19901	12 C + 12 E	
Scientific Communication - Scientific Hands-on Workshop Module (SCM)	A. Kaufmann, P. Reymond	Zoom ID (1st) - https://unil.zoom.us/j/8490398561 pwd : SMC2021 Zoom ID - https://unil.zoom.us/j/98719548832 pwd : SMC2021	14 C + 14 E	BEC
Anti-Infective Agents (AIA)	D. Sanglard	Moodle - https://moodle.unil.ch/course/view.php?id=19556 Zoom ID - https://unil.zoom.us/j/2071624069	14 C	
Bacterial Virulence and Pathogenesis (BVP)	G. Greub	Moodle - https://moodle.unil.ch/enrol/index.php?id=19537 Zoom ID - https://unil.zoom.us/j/96393638015	14 C	
Chromosome Organization and Dynamics (COD)	S. Gruber	Moodle - https://moodle.unil.ch/course/view.php?id=19751 Zoom ID - https://unil.zoom.us/j/92193303277	4 C + 10 E	
Environmental Microbiology (EMI)	J. van der Meer	Moodle - https://moodle.unil.ch/course/view.php?id=19721 Zoom ID - https://unil.zoom.us/j/99964310841	14 C	
Epidemiology of Human Pathogens (EPI)	D. Blanc	Moodle - https://moodle.unil.ch/course/view.php?id=19547 Zoom ID - https://unil.zoom.us/j/91006682463	14 C	
Microbes as Tools in Experimental Biology (EXP)	D. Sanglard	Moodle - https://moodle.unil.ch/course/view.php?id=19475 Zoom ID - https://unil.zoom.us/j/2071624069	10 C + 4 E	
Microbial Cytoskeleton - A Scientific Writing Class (CYT)	S. Martin	Moodle - https://moodle.unil.ch/course/view.php?id=19903 Zoom ID - https://unil.zoom.us/j/99956395073	4 C + 10 E	
Viral Pathogenesis and Emerging Viruses (VPE)	A. Ciuffi	Moodle - https://moodle.unil.ch/course/view.php?id=19476 Zoom ID - https://unil.zoom.us/j/3891256671	10 C + 4 E	
Supplement : Sequence a Genome (SSG)	P. Engel	Moodle - https://moodle.unil.ch/course/view.php?id=19379 Zoom ID - https://unil.zoom.us/j/99482375067	14 E + 10 PW	
LTK1 Module : Training in Animal Experimentation (LTK1)	M.-C. Broillet	Epalinges, Dpt Biochemistry February 22 to March 05, 2021	20 C + 20 PW (2 grps)	MB
Seminars Biology and Integrative Genetics (BIG) at 16:15	E. Farmer	Zoom ID - https://www.unil.ch/cig/big-seminar-zoom-access		
Seminars of the institutes and departments COMPULSORY				
Specialisation Bioinformatics				
Advanced Population Genetics (APG)	A.-S. Malaspina	Moodle - https://moodle.unil.ch/user/index.php?id=19973 Zoom ID - https://unil.zoom.us/j/8659148009	14 C + 6 E	BEC
Bioinformatic Algorithms (BA)	C. Dessimoz	Moodle - https://moodle.unil.ch/enrol/index.php?id=19546 Zoom ID - https://unil.zoom.us/j/4792189192	15 C + 15 E	BEC
Computational Thinking in BioMedicine (CTBM)	G. Ciriello	Zoom ID - https://unil.zoom.us/j/96704858074	7 C + 7 PW	
Comparative Genomics : from Thousands of Genomes to Singles Cells (CG)	R. Arguello	Moodle - https://moodle.unil.ch/course/view.php?id=19877 Zoom ID - https://unil.zoom.us/j/95713022469	7 C + 7 E	BEC
Industrial Bioinformatics (IB)	I. Xenarios	Zoom ID - https://unil.zoom.us/j/98953812482	14 C	
Phylogeny and Comparative Methods (PCM)	N. Salamin	Moodle - https://moodle.unil.ch/course/view.php?id=19902 Zoom ID - https://unil.zoom.us/j/91492332981	7 C + 14 E	BEC

Face-to-face teaching according to specific information from the person in charge

WEEK 1: 22.02 to 26.02

	mo 22	tu 23	we 24	th 25	fr 26
8H					
10H	BVP	SSG	SSG	SSG	SSG
12H					
14H	VPE				
16H		BVP	SSG	SSG	Personal Research Work
18H					

WEEK 2: 01.03 to 05.03

	mo 01	tu 02	we 03	th 04	fr 05
8H		write a fellowship			
10H	VPE	COD	GEN	BA	EMI
12H		SCM		SCM	
14H	Personal Research Work	Sequence genome	Personal Research Work	ERD	Personal Research Work
16H	BIG seminar				
18H					

Master of Science in Molecular Life Sciences - Spring 2021

WEEK 3: 08.03 to 12.03

	mo 08	tu 09	we 10	th 11	fr 12
8H					
10H	BVP	COD	GEN	BA	
12H				SCM	
14H	VPE			ERD	PAD
16H	ECD	EMI	ECD		
18H					

WEEK 4: 15.03 to 19.03

	mo 15	tu 16	we 17	th 18	fr 19
8H					
10H	VPE	COD	GEN	BA	
12H				SCM	
14H				ERD	PAD
16H	BVP	EMI	ECD	POL/451	
18H					

WEEK 5: 22.03 to 26.03

	mo 22	tu 23	we 24	th 25	fr 26
8H					
10H	EPI	COD	GEN	BA	
12H				SCM	
14H				ERD	PAD
16H	EXP	EMI	ECD	POL/451	
18H					

WEEK 6: 29.03 to 02.04

	mo 29	tu 30	we 31	th 01	fr 02
8H					Easter Holidays
10H	EXP	COD	GEN	BA	
12H				SCM	
14H	EPI	Sequence genome	Personal Research Work	MSHD	
16H					
18H					

EASTER HOLIDAYS 2021 : FROM APRIL 02 TO APRIL 11, 2021

WEEK 7: 12.04 to 16.04

	mo 12	tu 13	we 14	th 15	fr 16
8H					
10H	EPI	HWEG	GEN	BA	
12H				SCM	
14H	EXP	Sequence genome	MSHD	CTBM	PAD
16H	BIG seminar				
18H					

WEEK 8: 19.04 to 23.04

	mo 19	tu 20	we 21	th 22	fr 23
8H					
10H	EXP / APG	HWEG	MSHD	BA	
12H				SCM	
14H	EPI			CTBM	PAD
16H		Personal Research Work	CG		
18H					

WEEK 9: 26.04 to 30.04

	mo 26	tu 27	we 28	th 29	fr 30
8H	AIA	HWEG			
10H	APG	Outside UNIL	MSHD	BA	
12H				SCM	
14H				CTBM	APG / PAD
16H	CYT	Sequence genome	CG		
18H					

WEEK 10: 03.05 to 07.05

	mo 03	tu 04	we 05	th 06	fr 07
8H					
10H	AIA / APG	HWEG	IB	BA	PCM
12H				SCM	
14H	CYT			CTBM	APG / PAD
16H	BIG seminar	Sequence genome	CG		
18H					

WEEK 11: 10.05 to 14.05

	mo 10	tu 11	we 12	th 13	fr 14
8H	AIA	HWEG		Ascension	
10H	APG	Outside UNIL	IB		PCM
12H					
14H					APG / PAD
16H	CYT	Sequence genome	CG		
18H					

WEEK 12: 17.05 to 21.05

	mo 17	tu 18	we 19	th 20	fr 21
8H					
10H	AIA / APG	HWEG	Personal Research Work	BA	PCM
12H				SCM	
14H				write a fellowship	write a fellowship
16H	CYT	Sequence genome	CG		
18H					

WEEK 13: 24.05 to 28.05

	mo 24	tu 25	we 26	th 27	fr 28
8H	Pentecôte			APG	
10H		Sequence genome	IB	Personal Research Work	PCM
12H				SCM	
14H				Personal Research Work	Personal Research Work
16H		Sequence genome	CG		
18H					

WEEK 14: 31.05 to 04.06

	mo 31	tu 01	we 02	th 03	fr 04
8H			Personal Research Work		Dies Academicus
10H	Sequence genome	Sequence genome	IB	PCM	
12H				SCM	
14H					
16H	Sequence genome	Sequence genome	CG		
18H				Mystères de l'UNIL	