

**Master of Science in Behaviour, Evolution and Conservation
Specialisation Geosciences, Ecology and Environment - Autumn 2021**

Teaching	Responsible	Room C/S	Room E/PW	Hours
Compulsory				
Master BEC - Welcome Day	T. Kawecki	CUB/I (9:00-14:00)		
Data Analysis	S. Bergmann	POL/336	POL/336	6 C + 6 PW
Introduction into Scientific Writing	R. Waterhouse	POL/334	POL/334	7 C + 9 E
Spatial Analysis and GIS in Ecology	A. Guisan	POL/336	POL/204.2	7 C + 10 E
Optional courses				
Advanced Data Analysis	G. Ciriello O. Delaneau	POL/336	POL/336	6 C + 6 PW
Animal Communication and Parasitism	P. Christe, A. Roulin	POL/334		14 C
Major Transitions in Evolution	L. Keller	POL/334		14 C
Molecular Methods in Ecology and Evolution	I. Sanders, L. Fumagalli N. Salamin	POL/334	POL 203, 205, 204.2	18 C + 42 PW
Phylogeography	L. Fumagalli	POL/334	POL/204.2	7 C + 10 E
Population Genetics and Dynamics	J. Goudet	POL/202	POL/202	7 C + 10 E
Animal Experimentation and Wild Animals	J.-F. Rubin	POL/369, 373 February 14 to 18, 2022		20 C + 20 PW
Environmental chemistry and toxicology (GSE)	N. Chèvre, M. Asta	consult schedule of FGSE		56 C+PW
Environmental time-series analysis (GSE)	J. Irving	consult schedule of FGSE		56 C+PW
Nature Conservation (in French) (GSE)	L. Chanteloup, E. Reynard, T. Badman, G. Walters	consult schedule of FGSE		28 CSE + 16 F
Remote Sensing of Earth Systems (GSE)	G. Mariethoz, S. Lane	consult schedule of FGSE		56 C+PW
Optional support : Introduction to R (Introduction to Data Analysis)		GEN/C		24 E
Personal Research Work				224 PRW
Personal Work				56 Pers W
Meeting of the School of Biology : 21.09.2021		POL/A		1 hour
Optional courses Presentation : 23.09.2021		POL/315.1		1 hour
Introduction to Biological Security : 24.09.2021	M. Van Bemmelen	MAX/351		2 C

Schedule_start of lessons :

UNIL-Sorge : 08:00 - 09:00 - 10:15 - 11:15 - 12:15 - 13:15 - 14:15 - 15:15 - 16:15 - 17:15

Building :

BIO: Biophore POL: Amphipôle CUB: Cubotron
GEN: Genopode MAX: Amphimax

WEEK 1: 20.09 to 24.09

	mo 20	tu 21	we 22	th 23	fr 24
8H	Jeûne Fédéral	Meeting SB	Master BEC	Pers. Research Work: presentat POL/315.1	Data Analysis
10H		Welcome Day		Optional Pres	
12H		CUB/I			
14H					Intro Biol Secur
16H		Master BEC			
18H					

WEEK 2: 27.09 to 01.10

	mo 27	tu 28	we 29	th 30	fr 01
8H	C+E - Intro Scientific Writing	Personal Research Work	Personal Research Work	C+E - Intro Scientific Writing	Data Analysis
10H			Intro to R		
12H					
14H	Pop genet Major transi.	Personal Research Work	C+E - Intro Scientific Writing	Personal Research Work	C+E - Intro Scientific Writing
16H					
18H					

WEEK 3: 04.10 to 08.10

	mo 04	tu 05	we 06	th 07	fr 08
8H	PW-Molecular Methods (Lab)	PW-Molecular Methods (Lab)	PW-Molecular Methods (Lab)	C-Molecular Methods	Data Analysis
10H	C-Molecular Methods	C-Molecular Methods	Intro to R	C-Molecular Methods	
12H					
14H	C-Molec. Meth.	PW-Molecular Methods (Lab)	C-Molecular Methods	C-Molecular Methods	C-Molecular Methods
16H	PW-Molecular Methods (Lab)	C-Molecular Methods		PW-Molecular Methods (R tutorial)	PW-Molecular Methods (Analysis)
18H		PW-Mol.Meth(Lab)			

WEEK 4: 11.10 to 15.10

	mo 11	tu 12	we 13	th 14	fr 15
8H	PW-Molecular Methods (Analysis)	PW-Molecular Methods (Analysis)	PW-Molecular Methods (Analysis)	Personal Research Work	Personal Research Work
10H	C-Molecular Methods		Intro to R		
12H					
14H	PW-Molecular Methods (Analysis)	PW-Molecular Methods (Analysis)	PW-Molecular Methods (Analysis)	Personal Research Work	Personal Research Work
16H					
18H					

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WEEK 5: 18.10 to 22.10

	mo 18	tu 19	we 20	th 21	fr 22
8H	Personal Research Work	C-Major transitions in evolution	Personal Research Work	Personal Research Work	Personal Research Work
10H			Intro to R		
12H					
14H	C+E-Populations genetic & dynamic	C+E-Spatial analysis and GIS in ecology	C+E - Phylogeography	Personal Research Work	Personal Research Work
16H					
18H					

WEEK 6: 25.10 to 29.10

	mo 25	tu 26	we 27	th 28	fr 29
8H	Personal Research Work	Personal Research Work C-Major transitions in evolution	Personal Research Work	Personal Research Work	Personal Research Work
10H			Intro to R		
12H					
14H	C+E-Populations genetic & dynamic	C+E-Spatial analysis and GIS in ecology	C+E - Phylogeography	Personal Research Work	Personal Research Work
16H					
18H					

WEEK 7: 01.11 to 05.11

	mo 01	tu 02	we 03	th 04	fr 05
8H	Personal Research Work	Animal Comm. & Parasitism C-Major transitions in evolution	Animal Comm. & Parasitism	Personal Research Work	Personal Research Work
10H	Animal Comm. & Parasitism		Intro to R	Animal Comm. & Parasitism	Animal Comm. & Parasitism
12H					
14H	C+E-Populations genetic & dynamic	C+E-Spatial analysis and GIS in ecology	C+E - Phylogeography	Personal Research Work	Personal Research Work
16H					
18H					

WEEK 8: 08.11 to 12.11

	mo 08	tu 09	we 10	th 11	fr 12
8H	Personal Research Work	Animal Comm. & Parasitism C-Major transitions in evolution	Personal Research Work	Advanced Data Analysis	Personal Research Work
10H	Animal Comm. & Parasitism		Intro to R		
12H					
14H	C+E-Populations genetic & dynamic	C+E-Spatial analysis and GIS in ecology	C+E - Phylogeography	Personal Research Work	Personal Research Work
16H					
18H					

WEEK 9: 15.11 to 19.11

	mo 15	tu 16	we 17	th 18	fr 19
8H	Personal Research Work	Personal Research Work C-Major transitions in evolution	Personal Research Work	Advanced Data Analysis	Personal Research Work
10H			Intro to R		
12H					
14H	C+E-Populations genetic & dynamic	C+E-Spatial analysis and GIS in ecology	C+E - Phylogeography	Personal Research Work	Personal Research Work
16H					
18H					

WEEK 10: 22.11 to 26.11

	mo 22	tu 23	we 24	th 25	fr 26
8H	Personal Research Work	Personal Research Work C-Major transitions in evolution	Personal Research Work	Advanced Data Analysis	Personal Research Work
10H			Intro to R		
12H					
14H	Personal Research Work	Personal Research Work	C+E - Phylogeography	Personal Research Work	Personal Research Work
16H					
18H					

WEEK 11: 29.11 to 03.12

	mo 29	tu 30	we 01	th 02	fr 03
8H	Personal Research Work	Personal Research Work	Personal Research Work	Personal Research Work	Personal Research Work
10H			Intro to R		
12H					
14H	Personal Research Work	Personal Research Work	Personal Research Work	Personal Research Work	Personal Research Work
16H					
18H					

WEEK 12: 06.12 to 10.12

	mo 06	tu 07	we 08	th 09	fr 10
8H	Personal Research Work	Personal Research Work	Personal Research Work	Personal Research Work	Personal Research Work
10H					
12H					
14H	Personal Research Work	Personal Research Work	Intro to R	Personal Research Work	Personal Research Work
16H					
18H					Pour info: Remise BSc biol UNIL dès 17h

WEEK 13: 13.12 to 17.12

	mo 13	tu 14	we 15	th 16	fr 17
8H	Personal Research Work	Personal Research Work	Personal Research Work	Personal Research Work	Personal Research Work
10H					
12H					
14H	Personal Research Work	Personal Research Work	Personal Research Work	Personal Research Work	Personal Research Work
16H					
18H					

WEEK 14: 20.12 to 24.12

	mo 20	tu 21	we 22	th 23	fr 24
8H	Personal Research Work	Personal research work Presentations BIO/Amphi	Personal research work Presentations BIO/Amphi		
10H					
12H					
14H	Personal research work Presentations BIO/Amphi	Personal research work Presentations BIO/Amphi	Personal research work Presentations BIO/Amphi		
16H					
18H					