

**Master of Science in Behaviour, Evolution and Conservation
Specialisation Geosciences, Ecology and Environment
- Automn 2022 -**

Teaching	Responsible	Room C/S	Room E/PW	Hours
Compulsory				
Master BEC - Welcome Day / Retreat	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. Ciniello O. Delaneau	POL/336	POL/336	6 C + 6 PW
Animal Communication and Parasitism	P. Christe, A. Roulin	POL/334		14 C
Introduction to Primate Behaviour, Cognition and Culture	E. van de Waal	POL/334	POL/334	8 C + 6 S
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 13 to 17, 2023		20 C + 20 PW
Environmental toxicology (GSE)	N. Chèvre	consult schedule of FGSE		20 C+PW
Environmental biogeochemistry (GSE)	X. Dupla, P. Vittoz, P. de Anna	consult schedule of FGSE		30 C+E
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 : 20.09.2022		POL/A		1 hour
Personal Research Work - presentation : 23.09.2022		POL/315.1		2 hours
Introduction to Biological Security : 23.09.2022	M. Van Bemmelen	POL/D		2 C

Schedule_start of lessons :

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

Building :

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

WEEK : september

mo	tu	we	th	fr	sa	so
Biological Conservation of the Mediterranean Region						
29.08. - 07.09.2022						

WEEK 1: 19.09 to 23.09

	mo 19	tu 20	we 21	th 22	fr 23	
8H	Jeûne Fédéral	Meeting SB	Master BEC Retreat		Data Analysis	
10H		Master BEC Welcome Day		Pers. Research Work: presentat POL/315.1		
12H		CUB/I				
14H					Intro Biol Secur	
16H		Master BEC Retreat				
18H						

WEEK 2: 26.09 to 30.09

	mo 26	tu 27	we 28	th 29	fr 30
8H	C+E - Intro Scientific Writing	Personal Research Work	Personal Research Work	C+E - Intro Scientific Writing	Data Analysis
10H		Intro Primate Behaviour	Intro to R		
12H					
14H	Pop genet	Personal Research Work	C+E - Intro Scientific Writing	Personal Research Work	C+E - Intro Scientific Writing
16H	Intro Primate Behaviour				
18H					

WEEK 3: 03.10 to 07.10

	mo 03	tu 04	we 05	th 06	fr 07
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: 10.10 to 14.10

	mo 10	tu 11	we 12	th 13	fr 14
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				C+E - Phylogeography	
18H					

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WEEK 5: 17.10 to 21.10

	mo 17	tu 18	we 19	th 20	fr 21
8H	Personal Research Work	Personal Research Work	Personal Research Work	Personal Research Work	Personal Research Work
10H		Intro Primate Behaviour	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: 24.10 to 28.10

	mo 24	tu 25	we 26	th 27	fr 28
8H	Personal Research Work	Personal Research Work	Personal Research Work	Personal Research Work	Personal Research Work
10H		Intro Primate Behaviour	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: 31.10 to 04.11

	mo 31	tu 01	we 02	th 03	fr 04
8H	Personal Research Work	Animal Comm. & Parasitism	Animal Comm. & Parasitism	Personal Research Work	Personal Research Work
10H	Animal Comm. & Parasitism	Intro Primate Behaviour	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: 07.11 to 11.11

	mo 07	tu 08	we 09	th 10	fr 11
8H	Personal Research Work	Animal Comm. & Parasitism	Personal Research Work	Advanced Data Analysis	Personal Research Work
10H	Animal Comm. & Parasitism	Intro Primate Behaviour	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: 14.11 to 18.11

	mo 14	tu 15	we 16	th 17	fr 18
8H	Personal Research Work	Personal Research Work	Personal Research Work	Advanced Data Analysis	Personal Research Work
10H		Intro Primate Behaviour	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: 21.11 to 25.11

	mo 21	tu 22	we 23	th 24	fr 25
8H	Personal Research Work	Personal Research Work	Personal Research Work	Advanced Data Analysis	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 11: 28.11 to 02.12

	mo 28	tu 29	we 30	th 01	fr 02
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: 05.12 to 09.12

	mo 05	tu 06	we 07	th 08	fr 09
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	
16H			Personal Research Work		
18H					Pour info: Remise BSc biol UNIL dès 17h

WEEK 13: 12.12 to 16.12

	mo 12	tu 13	we 14	th 15	fr 16
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: 19.12 to 23.12

	mo 19	tu 20	we 21	th 22	fr 23
8H	Personal Research Work	Personal research work Presentations BIO/Amphi			
10H					
12H	Personal research work Presentations BIO/Amphi	Personal research work Presentations BIO/Amphi			
14H			Personal research work Presentations BIO/Amphi		
16H					
18H					