

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

Teaching	Responsible	Room C/S	Room E/PW	Hours
Master BEC - Welcome Day	T. Kawecki	CUB/I (9:00-14:00)		
Data Analysis	S. Bergmann	POL/336	POL/336	6 C + 6 PW
Advanced Data Analysis	G. Ciriello O. Delaneau	POL/336	POL/336	6 C + 6 PW
Introduction into Scientific Writing	R. Waterhouse	POL/334	POL/334	7 C + 9 E
Molecular Methods in Ecology and Evolution	I. Sanders, L. Fumagalli N. Salamin	POL/334	POL/203, 205, 204.2	18 C + 21 PW
Population Genetics and Dynamics	J. Goudet	POL/202	POL/202	7 C + 10 E
Advanced Python Programming	N. Salamin	POL/201 except 15.10.21 : POL/319		7 C + 14 E
Seminars of the Dept of Ecology and Evolution	T. Kawecki	BIO/Amphi		14 S
Spatial Analysis and GIS in Ecology	A. Guisan	POL/336	POL/204.2	7 C + 10 E
<b>Optional support : Introduction to R (Introduction to Data Analysis)</b>		<b>GEN/C</b>		<b>24 E</b>

Personal Research Work 224 PRW

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	<b>Jeûne Fédéral</b>	Meeting SB	Master BEC		Data Analysis
10H		Welcome Day		Pers. Research Work: presentat POL/315.1	
12H		CUB/I		Optional Pres	
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			Seminar of DEE		
14H	Pop genet	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	C-Molecular Methods		Seminar of DEE		
14H	PW-Molecular Methods (Lab)	PW-Molecular Methods (Lab)	C-Molecular Methods	C-Molecular Methods	C-Molecular Methods
16H		C-Molecular Methods		PW-Molecular Methods (R tutorial)	PW-Molecular Methods (Analysis)
18H		PW-Molecular Methods (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)	Advanced Python Programming	Advanced Python Programming POL/319
10H	C-Molecular Methods		Intro to R		
12H			Seminar of DEE		
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	Advanced Python Programming	Personal Research Work	Personal Research Work	Personal Research Work	Personal Research Work
10H			Intro to R	Advanced Python Programming	
12H			Seminar of DEE		
14H	C+E- Populations genetic & dynamic	C+E-Spatial analysis and GIS in ecology	Personal Research Work	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	Advanced Python Programming	Personal Research Work	Personal Research Work	Advanced Python Programming	Personal Research Work
10H			Intro to R		
12H			Seminar of DEE		
14H	C+E- Populations genetic & dynamic	C+E-Spatial analysis and GIS in ecology	Personal Research Work	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	Personal Research Work	Personal Research Work	Personal Research Work	Personal Research Work
10H			Intro to R		
12H			Seminar of DEE		
14H	C+E- Populations genetic & dynamic	C+E-Spatial analysis and GIS in ecology	Personal Research Work	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	Personal Research Work	Personal Research Work	Advanced Data Analysis	Personal Research Work
10H			Intro to R		
12H			Seminar of DEE		
14H	C+E- Populations genetic & dynamic	C+E-Spatial analysis and GIS in ecology	Personal Research Work	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	Personal Research Work	Advanced Data Analysis	Personal Research Work
10H			Intro to R		
12H			Seminar of DEE		
14H	C+E- Populations genetic & dynamic	C+E-Spatial analysis and GIS in ecology	Personal Research Work	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	Personal Research Work	Advanced Data Analysis	Personal Research Work
10H			Intro to R		
12H			Seminar of DEE		
14H	Personal Research Work	Personal Research Work	Personal Research Work	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			Seminar of DEE		
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			Seminar of DEE		
14H	Personal Research Work	Personal Research Work	Intro to R	Personal Research Work	Personal Research Work
16H			Personal Research Work		
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			Seminar of DEE		
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			
10H					
12H			Seminar of DEE		
14H	Personal research work Presentations BIO/Amphi	Personal research work Presentations BIO/Amphi	Personal research work Presentations BIO/Amphi		
16H					
18H					