

**Master of Science in Behaviour, Evolution and Conservation  
Automn 2019**

Teaching <b>Compulsory</b>	Responsible	Room C/S	Room E/PW	Hours
Molecular Methods in Ecology and Evolution	I. Sanders, L. Fumagalli N. Salamin	POL/334	POL 205, 204.2	18 C + 42 PW
Introduction into Scientific Writing	R. Waterhouse	POL/334	POL/334	7 C + 9 E
Seminars of the Dept of Ecology and Evolution	T. Kawecki	BIO/Amphi		14 S
Data Analysis	M. Robinson, A.-S. Malaspinas	POL/336	POL/336	6 C + 6 PW

**Optional courses**

Animal Communication and Parasitism	P. Christe, A. Roulin	POL/334		14 C
Advanced Quantitative Genetics	M. Robinson	POL/334	BIO/1929	10 C + 7 E
Spatial Analysis and GIS in Ecology	A. Guisan	POL/202 except 15.11.19 : POL/210	POL/204.2	7 C + 10 E
Major Transitions in Evolution	L. Keller	POL/334		14 C
Phylogeography	L. Fumagalli	POL/334	POL/204.2	7 C + 10 E
Scientific Research in all its Forms for Biology (in french only)	D. Preissmann	MAX/412		14 C
Advanced Data Analysis	M. Robinson, A.-S. Malaspinas	POL/336	POL/336	6 C + 6 PW
Animal Experimentation and Wild Animals	J.-F. Rubin	Out of UNIL : Maison de la Rivière, Tolochenaz		20 C + 20 PW

<b>Optional support : Introduction to R (Introduction to Data Analysis)</b>	<b>GEN/C</b>	<b>24 E</b>
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Personal Research Work		224 PRW
Personal Work		56 Pers W
Meeting of the School of Biology : 17.09.2019	BIO/Amphi	1 hour
Optional courses Presentation : 19.09.2019	CUB/I	1 hour
Introduction to Biological Security : 19.09.2019	M. Van Bemmelen CUB/I	2 C

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

**WEEK : august-september**

we	th	fr	sa	so	mo	tu
<b>Biological Conservation of the Mediterranean Region</b> <b>02.09. - 11.09.2019</b>						

**WEEK 1: 16.09 to 20.09**

	mo 16	tu 17	we 18	th 19	fr 20
8H	<b>Jeûne Fédéral</b>	Meeting SB	Master BEC Retreat	Personal Research Work : presentation POL/210	Data Analysis
10H		Presentation of MSc BEC and specialisations POL/210			
12H				Optional Pres	Major transi.
14H				Intro Biol Secur	C+E-Spatial analysis and GIS in ecology
16H		Master BEC Retreat			
18H					

**WEEK 2: 23.09 to 27.09**

	mo 23	tu 24	we 25	th 26	fr 27
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	C+E-Spatial analysis and GIS in ecology	Personal Research Work	C+E - Intro Scientific Writing	Personal Research Work	C+E - Intro Scientific Writing
16H					
18H					

**WEEK 3: 30.09 to 04.10**

	mo 30	tu 01	we 02	th 03	fr 04
8H	C-Molecular Methods	C-Molecular Methods	C-Molecular Methods	C-Molecular Methods	Data Analysis
10H			Intro to R		
12H			Seminar of DEE		
14H	PW-Molecular Methods	PW-Molecular Methods	PW-Molecular Methods	PW-Molecular Methods	PW-Molecular Methods
16H					
18H			Scientific research		

**WEEK 4: 07.10 to 11.10**

	mo 07	tu 08	we 09	th 10	fr 11
8H	PW-Molecular Methods	PW-Molecular Methods	C-Molecular Methods	Personal Research Work	Personal Research Work
10H			Intro to R		
12H			Seminar of DEE		
14H	PW-Molecular Methods	PW-Molecular Methods	PW-Molecular Methods	Personal Research Work	Personal Research Work
16H					
18H			Scientific research		

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**Autumn 2019**

**WEEK 5: 14.10 to 18.10**

	mo 14	tu 15	we 16	th 17	fr 18
8H	Personal Research Work	C-Major transitions in evolution	Personal Research Work	Personal Research Work	Personal Research Work
10H			Intro to R		
12H			Seminar of DEE		
14H	Personal Research Work	Personal Research Work	C+E - Phylogeography	Personal Research Work	Personal Research Work
16H					
18H			Scientific research		

**WEEK 6: 21.10 to 25.10**

	mo 21	tu 22	we 23	th 24	fr 25
8H	Personal Research Work	Personal Research Work	Personal Research Work	Personal Research Work	Personal Research Work
10H		C-Major transitions in evolution	Intro to R		C+E-Advanced Quantitative Genetics
12H			Seminar of DEE		
14H	Personal Research Work	Personal Research Work	C+E - Phylogeography	Personal Research Work	Personal Research Work
16H					
18H			Scientific research		

**WEEK 7: 28.10 to 01.11**

	mo 28	tu 29	we 30	th 31	fr 01
8H	Personal Research Work	Animal Comm. & Parasitism	Animal Comm. & Parasitism	Personal Research Work	C+E-Advanced Quantitative Genetics
10H	Animal Comm. & Parasitism	C-Major transitions in evolution	Intro to R	Animal Comm. & Parasitism	
12H			Seminar of DEE		
14H	Personal Research Work	Animal Comm. & Parasitism	C+E - Phylogeography	Personal Research Work	C+E-Spatial analysis and GIS in ecology
16H		Personal Research Work		Animal Comm. & Parasitism	
18H			Scientific research		

**WEEK 8: 04.11 to 08.11**

	mo 04	tu 05	we 06	th 07	fr 08
8H	Personal Research Work	Personal Research Work	Personal Research Work	Advanced Data Analysis	C+E-Advanced Quantitative Genetics
10H		C-Major transitions in evolution	Intro to R		
12H			Seminar of DEE		
14H	Personal Research Work	Personal Research Work	C+E - Phylogeography	Personal Research Work	Personal Research Work
16H			Scientific research		
18H					

**WEEK 9: 11.11 to 15.11**

	mo 11	tu 12	we 13	th 14	fr 15
8H	Personal Research Work	Personal Research Work	Personal Research Work	Advanced Data Analysis	C+E-Advanced Quantitative Genetics
10H	C+E-Spatial analysis and GIS in ecology	C-Major transitions in evolution	Intro to R		
12H			Seminar of DEE		
14H	Personal Research Work	C+E-Spatial analysis and GIS in ecology	C+E - Phylogeography	Personal Research Work	C+E-Spatial analysis and GIS in ecology POL/210
16H		Personal Research Work			
18H			Scientific research		

**WEEK 10: 18.11 to 22.11**

	mo 18	tu 19	we 20	th 21	fr 22
8H	Personal Research Work	Animal Comm. & Parasitism	Personal Research Work	Advanced Data Analysis	C+E-Advanced Quantitative Genetics
10H		C-Major transitions in evolution	Intro to R		
12H			Seminar of DEE		
14H	Personal Research Work	Personal Research Work	C+E - Phylogeography	Personal Research Work	Personal Research Work
16H					
18H					

**WEEK 11: 25.11 to 29.11**

	mo 25	tu 26	we 27	th 28	fr 29
8H	C+PW-Animal Experimentation	C+PW-Animal Experimentation	C+PW-Animal Experimentation	C+PW-Animal Experimentation	C+PW-Animal Experimentation
10H			Intro to R		
12H			Seminar of DEE		
14H	C+PW-Animal Experimentation	C+PW-Animal Experimentation	C+PW-Animal Experimentation	C+PW-Animal Experimentation	C+PW-Animal Experimentation
16H					
18H					

**WEEK 12: 02.12 to 06.12**

	mo 02	tu 03	we 04	th 05	fr 06
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 13: 09.12 to 13.12**

	mo 09	tu 10	we 11	th 12	fr 13
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	
16H					Pour info: Remise BSc biol UNIL dès 17h
18H					

**WEEK 14: 16.12 to 20.12**

	mo 16	tu 17	we 18	th 19	fr 20
8H	Personal Research Work	Personal Research Work	Personal Research Work	Personal research work Presentations BIO/Amphi	
10H					
12H			Seminar of DEE		
14H	Personal Research Work	Personal Research Work	Personal research work Presentations BIO/Amphi		
16H					
18H					