

**Master of Science in Behaviour, Evolution and Conservation**  
**Specialisation Behaviour, Economics and Evolution**  
**Automn 2021**

Teaching	Responsible	Room C/S	Room E/PW	Hours
<b>Compulsory</b>				
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
Microeconomics and Game Theory (HEC)	C. Thöni	NEF/233		56 C

**Optional courses**

Advanced Data Analysis	G. Ciriello O. Delaneau	POL/336	POL/336	6 C + 6 PW
Molecular Methods in Ecology and Evolution	I. Sanders, L. Fumagalli N. Salamin	POL/334	POL/203, 205, 204.2	18 C + 42 PW
Spatial Analysis and GIS in Ecology	A. Guisan	POL/336	POL/204.2	7 C + 10 E
Animal Experimentation and Wild Animals	J.-F. Rubin	POL/369, 373 February 14 to 18, 2022		20 C + 20 PW
Animal Communication and Parasitism	P. Christe, A. Roulin	POL/334		14 C
Major Transitions in Evolution	L. Keller	POL/334		14 C
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
<b>Optional support : Introduction to R (Introduction to Data Analysis)</b>		<b>GEN/C</b>		<b>24 E</b>

Personal Research Work				224 PRW
Personal Work				56 PW
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 :

POL: Amphipôle    BIO: Biophore    CUB: Cubotron  
 GEN: Genopode    NEF: Internef    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		Master BEC		Pers. Research Work: presentat POL/315.1		
		Welcome Day		Optional Pres		
12H		Microeconom. and game theory				
14H		Master BEC			Microeconom. and game theory	Intro Biol Secur
16H						
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		Microeconom. and game theory			
14H	Pop genet Major transi.	Personal Research Work	C+E - Intro Scientific Writing	Microeconom. and game theory	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		Microeconom. & game theory			
	C-Molec. Meth.			C-Molec. Meth. Microeconom. and game theory	C-Molecular Methods
14H	PW-Molecular Methods (Lab)	PW-Mol.Meth.(Lab)	C-Molecular Methods		PW-Molecular Methods (Analysis)
16H		C-Molecular Methods		PW-Molecular Methods (Lab)	
		PW-Mol Meth (Lab)			
18H					

**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				
12H		Microeconom. & game theory			
14H	PW-Molecular Methods (Analysis)	PW-Molecular Methods (Analysis)	PW-Molecular Methods (Analysis)	Microeconom. and game theory	Personal Research Work
16H		PW-Molecular Methods (Analysis)	PW-Molecular Methods (Analysis)		
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		Microeconom. and game theory			
14H	C+E- Populations genetic & dynamic	C+E-Spatial analysis and GIS in ecology	C+E - Phylogeography	Microeconom. and game theory	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		Microeconom. and game theory			
14H	C+E- Populations genetic & dynamic	C+E-Spatial analysis and GIS in ecology	C+E - Phylogeography	Microeconom. and game theory	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	Animal Comm. & Parasitism	Personal Research Work	Personal Research Work
10H	Animal Comm. & Parasitism			C-Major transitions in evolution	Intro to R
12H		Microeconom. and game theory			
14H	C+E- Populations genetic & dynamic	C+E-Spatial analysis and GIS in ecology	C+E - Phylogeography	Microeconom. and game theory	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	Personal Research Work	Advanced Data Analysis	Personal Research Work
10H	Animal Comm. & Parasitism				
12H		Microeconom. and game theory			
14H	C+E- Populations genetic & dynamic	C+E-Spatial analysis and GIS in ecology	C+E - Phylogeography	Microeconom. and game theory	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					
12H		Microeconom. and game theory			
14H	C+E- Populations genetic & dynamic	C+E-Spatial analysis and GIS in ecology	C+E - Phylogeography	Microeconom. and game theory	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					
12H		Microeconom. and game theory			
14H	Personal Research Work	Personal Research Work	C+E - Phylogeography	Microeconom. and game theory	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		Microeconom. and game theory			
14H	Personal Research Work	Personal Research Work	Personal Research Work	Microeconom. and game theory	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		Microeconom. and game theory			
14H	Personal Research Work	Personal Research Work	Intro to R	Microeconom. and game theory	Pour info: Remise BSc biol UNIL dès 17h
16H					
18H					

**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		Microeconom. and game theory			
14H	Personal Research Work	Personal Research Work	Personal Research Work	Microeconom. and game theory	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		Microeconom. and game theory			
14H	Personal research work Presentations BIO/Amphi	Personal research work Presentations BIO/Amphi	Personal research work Presentations BIO/Amphi	Microeconom. and game theory	
16H					
18H					