

**Master of Science in Behaviour, Evolution and Conservation -
specialisation Computational Ecology and Evolution - Spring 2019**

TEACHING	RESPONSIBLE	ROOM	HOURS
Advanced Quantitative Genetics (AQG)	M. Robinson	POL/336	10 C + 7 E
Advanced Population Genetics (APG)	A.-S. Malaspinas	POL/201	14 C + 6 E
Bioinformatic Algorithms (BA)	C. Dessimoz, D. Gfeller	POL/336	15 C + 15 E
Evolution of Genome Architecture (EGA)	R. Arguello	POL/336 except May 22, 2019 : POL/202	7 C + 7 E
Phylogeny and Comparative Methods (PCM)	N. Salamin	POL/336 except May 23, 2019 : POL/202	7 C + 14 E
Predictive Models of Species' Distribution (PSD)	A. Guisan	POL/202, 204.2	14 C + 14 E
Social Evolution : from Genes to Culture (SE)	L. Lehmann	ANT/5033	28 C
Applied Ecology (AE)	J. Pellet	POL/315.1 except May 15, 22, 29, 2019 : consult the responsible	14 C + 28 PW
Biological Invasions (BIS)	J. Alexander A. Guisan	POL/210 except March 8, 2019 : BIO/AMPHI	14 C
Co-evolution, Mutualism, Parasitism (CMP)	I. Sanders	POL/334	14 C
Current Problems in Conservation Biology (CB)	C. Wedekind	POL/202	14 C + 14 E
Ecology of the Fishes of Switzerland (EFS)	J.-F. Rubin	POL/202	7 C + 10 PW
Evolutionary Consequences of Hybridization and whole Genome Duplication (ECH)	N. Arrigo	POL/202	14 C
Honeybee Ecology, Evolution and Conservation (HEE)	V. Dietemann	POL/202	14 C
Integrated course Mountain Ecosystems - Ecology & Evolution (MEPP-EE)	A. Guisan	POL/202	14 C
Integrated course Mountain Ecosystems - Geo-Environm. Sci. (MEPP-GSE)	A. Guisan	POL/202	14 C
Introduction to Primate Behaviour, Cognition and Culture (IPB)	E. Van de Waal	POL/202	10 C + 6 S
Plant Population Genetics and Conservation (PPG)	F. Felber	POL/202, 367	7 C + 10 PW
Plant Range Dynamics and Global Change (PRD)	C. Randin	POL/202, 205	7 C + 10 PW
Scientific Mediation and Communication - Scientific Hands-on Workshop Module (SMC)	A. Kaufmann P. Reymond	POL/459 except February 27, 2019 : Anthropos	8 C + 20 PW
Scientific Mediation and Communication - Museum Module (SMC MM)	M. Sartori	Musée cantonal de zoologie, Lausanne	6 C + 22 PW
Social Genetics (SG)	L. Keller	POL/202	2 C + 12 E
Conservation Day : March 11, 2019	A. Guisan, L. Fumagalli	BIO/Amphi	
DEE Seminars	J. Goudet, T. Kawecki	BIO/Amphi	except May 22, 2019 : GEN/B

Optional Field Courses

Biological Conservation of the Mediterranean Region	A. Roulin, P. Christe	in early September (Andalusia, Spain)	40 PW
Ecology and Faunistics of the Sea Shore, Roscoff (France)	T. Schwander	February 16 to March 1, 2019	7 C + 49 PW
Evolution and Biogeography of Semi-arid and Island Floras	J. Pannell	February 5-12, 2019	40 PW
Integrated Practical Work Mountain Ecosystems in the Alps (MEPP-PR)	A. Guisan	April 1-2, 2019 + 3 days in July	44 PW

Glossary : C : courses PW : practical work
E : exercises S : seminars

WEEK 1: 18.02 to 22.02

	mo 18	tu 19	we 20	th 21	fr 22
8H		BIS	SMC MM	PRD	
10H	MEPP-EE	IPB			MEPP-GSE
12H			DEE Seminars		
13H	MEPP-GSE	PPG		MEPP-EE	SE
15H	EFS				
17H					
Roscoff					

WEEK 2: 25.02 to 01.03

	mo 25	tu 26	we 27	th 28	fr 01
8H	BIS	BIS	SMC MM	PRD	CMP
10H	MEPP-EE	IPB	SMC Anthropos	BA	CMP
12H			DEE Seminars		
13H	MEPP-GSE	PPG		MEPP-GSE	SE
15H	EFS		SMC Anthropos		
17H					
Roscoff					

WEEK 3: 04.03 to 08.03

	mo 04	tu 05	we 06	th 07	fr 08
8H	PRD	BIS	SMC MM	PRD	BIS BIO/Amphi
10H		IPB	CMP	BA	AQG
12H			DEE Seminars		
13H	MEPP-EE	PPG	SMC	MEPP-EE	
15H	EFS				
17H					

WEEK 4: 11.03 to 15.03

	mo 11	tu 12	we 13	th 14	fr 15
8H	Conservation Day BIO/Amphi	BIS	SMC MM	PRD	AQG
10H		IPB	CMP	BA	
12H			DEE Seminars		
13H		PPG	SMC	MEPP-GSE	SE
15H					
17H					

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WEEK 5: 18.03 to 22.03

	mo 18	tu 19	we 20	th 21	fr 22
8H	PRD	BIS	SMC MM	BA	AQG
10H	MEPP-GSE	IPB	CMP	CMP	
12H			DEE Seminars		
13H	MEPP-EE	PPG		Rencontres Carrières	
15H	EFS		SMC		
17H					

WEEK 6: 25.03 to 29.03

	mo 25	tu 26	we 27	th 28	fr 29	
8H	EFS courses & TP Out of UNIL 8:00-17:00	MEPP-EE	SMC MM	PSD / BA	AQG	
10H		IPB	CMP			
12H				DEE Seminars		
13H			PPG		MEPP-GSE	SE
15H				SMC		
17H						

WEEK 7: 01.04 to 05.04

	mo 01	tu 02	we 03	th 04	fr 05
8H	MEPP-PR	MEPP-PR	SMC MM	PSD / BA	AQG
10H			AE		
12H			DEE Seminars		
13H	MEPP-PR	MEPP-PR		IPB	
15H			SMC		
17H					

WEEK 8: 08.04 to 12.04

	mo 08	tu 09	we 10	th 11	fr 12
8H	EFS	CB	SMC MM	PSD / BA	
10H	APG		AE		
12H			DEE Seminars		
13H				IPB	SE
15H	HEE	SG	SMC		
17H			EGA		

EASTER HOLIDAYS 2019 : FROM APRIL 19 TO APRIL 26, 2019

WEEK 9: 15.04 to 19.04

	mo 15	tu 16	we 17	th 18	fr 19
8H	SMC MM	CB	AE	PSD / BA	Easter Holidays
10H	APG				
12H			DEE Seminars		
13H					
15H	HEE	SG	SMC		
17H			EGA		

WEEK 10: 29.04 to 03.05

	mo 29	tu 30	we 01	th 02	fr 03
8H	SMC MM	CB	AE	PSD / BA	PCM
10H	APG				
12H			DEE Seminars		
13H	ECH			ECH	
15H	HEE	SG	SMC		
17H			EGA		

WEEK 11: 06.05 to 10.05

	mo 06	tu 07	we 08	th 09	fr 10
8H	SMC MM	CB	AE	PSD / BA	PCM
10H	APG				
12H			DEE Seminars		
13H	ECH			ECH	SE
15H	HEE	SG	SMC		
17H			EGA		

WEEK 12: 13.05 to 17.05

	mo 13	tu 14	we 15	th 16	fr 17
8H	SMC MM	CB	AE	PSD	PCM
10H					
12H			DEE Seminars		
13H	ECH		AE	ECH	
15H	HEE	SG	SMC		
17H			AE / EGA		

WEEK 13: 20.05 to 24.05

	mo 20	tu 21	we 22	th 23	fr 24
8H	SMC MM	CB	AE	PCM POL/202	Dies Academicus
10H	APG				
12H			DEE Sem/GEN B		
13H	ECH		AE	PCM POL/202	
15H	HEE	SG	SMC		
17H			AE / EGA POL/202		

WEEK 14: 27.05 to 31.05

	mo 27	tu 28	we 29	th 30	fr 31
8H	SMC MM	CB	AE	Ascension	
10H					
12H			DEE Seminars		
13H			AE		SE
15H	HEE	SG	SMC		
17H			AE / EGA		