

**Baccalauréat universitaire ès Sciences en biologie**  
**- 3e année -**  
**Printemps 2021**

**Genetics and Genome Evolution**

[Moodle : https://moodle.unil.ch/course/view.php?id=19549](https://moodle.unil.ch/course/view.php?id=19549)

Responsible : A. Reymond / N. Salamin

TEACHING	RESPONSIBLE	HOURS
Bacterial Genomes and Evolution	G. Greub	8 C
Bioinformatics for Genomics	S. Bergmann	10 C + 10 E
Cancer Genetics	G. Ciriello	2 C + 2 E
Epigenetics	M.C. Gambetta	8 C + 10 E
Epistasis, Oligogenicity, Pleiotropy and beyond	J. van Leeuwen	6 C
Evolution of Chromosomes	R. Arguello	8 C
Quantitative Genetics	N. Salamin Z. Kutalik F. Maurer	14 C + 10 E
Structural Genomics and Mutation	A. Reymond	8 C + 10 E
Presentation	A. Reymond N. Salamin	

**WEEK 5: 22.03 to 26.03**

	mo 22	tu 23	we 24	th 25	fr 26
8H	[Pattern]	[Pattern]	Presentation		Optional Courses
10H			MCG	NS	
12H					
14H			MCG	MCG	
16H			Preparation of articles	Preparation of articles	
18H					

**WEEK 6: 29.03 to 02.04**

	mo 29	tu 30	we 31	th 01	fr 02
8H	SB	SB	MCG	MCG	Easter Holidays
10H	Bioinfo TP	Bioinfo TP	JVL	JVL	
12H					
14H	NS	NS	group A group AB	Group A	
16H		Preparation of articles	group B	Group B	
18H					

**EASTER HOLIDAYS 2021 : FROM APRIL 02 TO APRIL 11, 2021**

**WEEK 7: 12.04 to 16.04**

	mo 12	tu 13	we 14	th 15	fr 16
8H	ZK	SB	SB	Preparation of articles	Optional Courses
10H	ZK	Bioinfo TP	Bioinfo TP	JVL	
12H					
14H	SB	FM	ZK	Preparation of articles	
16H	Bioinfo TP	Preparation of articles	Preparation of articles	Preparation of articles	
18H					

**WEEK 8: 19.04 to 23.04**

	mo 19	tu 20	we 21	th 22	fr 23
8H	RA	RA	RA	RA	Optional Courses
10H	AR	AR	AR	AR	
12H					
14H	group B group BA	Group B	Q&A for both AR and NS/ZK/FM		
16H	group A	Group A			
18H					

**WEEK 9: 26.04 to 30.04**

	mo 26	tu 27	we 28	th 29	fr 30
8H	GG	GG	GG	GG	Optional Courses
10H	Preparation of articles		GC	GC	
12H					
14H	Q&A for both AR and NS/ZK/FM		AR articles	NS/ZK/FM articles	
16H			AR articles	NS/ZK/FM articles	
18H					