

**Baccalauréat universitaire ès Sciences en biologie**  
**- 3e année -**  
**Printemps 2022**

**Genetics and Genome Evolution**

Responsible : A. Reymond / N. Salamin

TEACHING	RESPONSIBLE	COURSES ROOM	EX/PW ROOM	HOURS
Bacterial Genomes and Evolution	G. Greub	GEN/A		8 C
Bioinformatics for Genomics	S. Bergmann	GEN/A	GEN/A	10 C + 10 E
Cancer Genetics	G. Ciriello	GEN/A	GEN/A	2 C + 2 E
Epigenetics	M.C. Gambetta	GEN/A	GEN/A	8 C + 10 E
Epistasis, Oligogenicity, Pleiotropy and beyond	J. van Leeuwen	GEN/A		6 C
Evolution of Chromosomes	R. Arguello	GEN/A		8 C
Genome Wide Association Studies	Z. Kutalik	GEN/A	GEN/A	6 C + 6 E
Introduction to Quantitative Genetics	N. Salamin	GEN/A	GEN/A	8 C + 4 E
Structural Genomics and Mutation	A. Reymond	GEN/A	GEN/A	8 C + 10 E
Presentation	A. Reymond N. Salamin	GEN/A		

**WEEK 5: 21.03 to 25.03**

	mo 21	tu 22	we 23	th 24	fr 25
8H					Optional Courses
10H			Presentation		
12H			MCG	NS	
14H			MCG	MCG	
16H			Preparation of articles	Preparation of articles	
18H					

**WEEK 6: 28.03 to 01.04**

	mo 28	tu 29	we 30	th 31	fr 01
8H	SB	SB	MCG	MCG	Optional Courses
10H	Bioinfo TP	Bioinfo TP	JVL	JVL	
12H					
14H	NS	NS	group A	Group A	
16H		Preparation of articles	group AB	Group B	
18H	Session MSc MB (Epalinges B301)		group B	Group B	

**WEEK 7: 04.04 to 08.04**

	mo 04	tu 05	we 06	th 07	fr 08
8H	NS	SB	SB	Preparation of articles	Optional Courses
10H	ZK	Bioinfo TP	Bioinfo TP	JVL	
12H					
14H	SB	ZK	ZK	Q&A for both AR or NS	
16H	Bioinfo TP	Preparation of articles	Preparation of articles		
18H					

**WEEK 8: 11.04 to 15.04**

	mo 11	tu 12	we 13	th 14	fr 15
8H	GG	GG	GG	GG	Easter Holidays
10H	AR	AR	AR	AR	
12H					
14H	group B	Group B	Q&A for both AR, NS, or ZK		
16H	group BA	Group A			
18H	group A	Group A			

**EASTER HOLIDAYS 2021 : FROM APRIL 15 TO APRIL 22, 2022**

**WEEK 9: 25.04 to 29.04**

	mo 25	tu 26	we 27	th 28	fr 29
8H	RA	RA	RA	RA	Optional Courses
10H	Preparation of articles		GC	GC	
12H					
14H	Q&A for both AR, NS, or ZK		NS articles	AR articles	
16H			ZK articles	AR articles	
18H					

⚠ Due to experimental, weather and/or transportation contingencies, TP schedules may be adapted during the semester