

V	Date	Week day	Time	Activity	Title of activity
44	2021-11-02	Tisdag	8.00-8.30	Lecture 1	Course introduction & presentation of lab project
			8.30-10.00	Lecture 2	Genome structure and function
			10.00-12.00	Lecture 3	Repetitive DNA and genome plasticity
			13.00-15.00	Exercise	Group discussion 1a - Analysis of genomic sequence variation, prepare presentations
			15.00-17.00	Studies of your own	Own studies
	2021-11-03	Onsdag	8.00-10.00	Studies of your own	Own studies
			10.00-12.00	Exercise	Group discussion 1b - Analysis of genomic sequence variation, presentations
			13.00-17.00	Exercise	Computer exercise 1: Sequence analysis & primer design
	2021-11-04	Torsdag	8.00-10.00	Studies of your own	Own studies
			10.00-12.00	Lecture 4	Transcriptome and transcriptional regulation
			13.00-17.00	Lecture 5	Genetic diversity and evolution
	2021-11-05	Fredag	8.00-10.00	Lecture 6	Basic statistics in Genome Analysis
			10.00-12.00	Exercise	Group discussion 2 - Genetic diversity and structural genomics
			13.00-17.00	Studies of your own	Own studies
2021-11-06	Lördag				
2021-11-07	Söndag				
45	2021-11-08	Måndag	8.00-10.00	Lecture 7	Strategies for positional cloning
			10.00-12.00	Lecture 8	Comparative genomics
			13.00-17.00	Exercise	Computer exercise 2 - Molecular evolution/Phylogeny
	2021-11-09	Tisdag	08.00-09.00	Studies of your own	Own studies
			09.00-12.00	Lecture 10	Functional Genomics
			13.00-17.00	Exercise	Group discussion 3 - Comparativ genomics
	2021-11-10	Onsdag	8.00-12.00	Studies of your own	Own studies
			13.00-17.00	Exercise	Group discussion 4 - Functional genomics
	2021-11-11	Torsdag	8.00-10.00	Studies of your own	Own studies
			10.00-12.00	Lecture 11	Molecular phylogenomics
			13.00-17.00	Exercise	Computer exercise 3 - Molecular phylogenomics
2021-11-12	Fredag	08.00-17.00	Laboration	Lab project	
2021-11-13	Lördag				
2021-11-14	Söndag				
46	2021-11-15	Måndag	8.00-10.00	Studies of your own	Own studies
			10.00-12.00	Lecture 12	Linkage analysis
			13.00-17.00	Laboration	Lab project
	2021-11-16	Tisdag	08.00-17.00	Laboration	Lab project
	2021-11-17	Onsdag	8.00-10.00	Studies of your own	Own studies
			10.00-12.00	Lecture 13	GWAS
			13.00-15.00	Lecture 14	QTL analysis
			15.00-17.00	Exercise	Group discussion 5 - Gene mapping, GWAS, & QTL analysis
	2021-11-18	Torsdag	8.00-12.00	Exercise	Computer exercise 4- -GWAS/PLINK
			13.00-17.00	Studies of your own	Own studies
2021-11-19	Fredag	08.00-17.00	Laboration	Lab project	
2021-11-20	Lördag				
2021-11-21	Söndag				
47	2021-11-22	Måndag	8.00-12.00	Studies of your own	Own studies
			13.00-15.00	Lecture 15	PacBio & ONT long read sequencing technology
			15.00-17.00	Lecture 16	High throughput genome sequencing and analysis
	2021-11-23	Tisdag	8.00-10.00	Studies of your own	Own studies
			10.00-12.00	Lecture 17	Illumina high throughput genome sequencing and analysis
			13.00-17.00	Exercise	Computer exercise 5- -NGS Part 1
	2021-11-24	Onsdag	8.00-12.00	Studies of your own	Own studies
			13.00-17.00	Exercise	Computer exercise 5- -NGS Part 2
	2021-11-25	Torsdag	8.00-12.00	Studies of your own	Own studies
			13.00-17.00	Exercise	Group discussion 6 - High throughput genome sequencing (NGS)
2021-11-26	Fredag	08.00-17.00	Laboration	Lab project	
2021-11-27	Lördag				
2021-11-28	Söndag				
48	2021-11-29	Måndag	8.00-12.00	Studies of your own	Own studies
			13.00-17.00	Laboration	Lab project
	2021-11-30	Tisdag	8.00-10.00	Studies of your own	Own studies
			10.00-12.00	Lecture 19	Genome editing and transgenic animals
	2021-12-01	Onsdag	13.00-17.00	Exercise	Group discussion 8 - Genome editing & transgenic animals
			8.00-10.00	Studies of your own	Own studies
10.00-17.00	Laboration	Lab project			

	2021-12-02	Torsdag	8.00-10.00	Studies of your own	Own studies
			10.00-17.00	Laboration	Lab project
	2021-12-03	Fredag	08.00-17.00	Laboration	Lab project
	2021-12-04	Lördag			
	2021-12-05	Söndag			
49	2021-12-06	Måndag	08.00-17.00	Laboration	Lab project
	2021-12-07	Tisdag	08.00-17.00	Laboration	Lab project
	2021-12-08	Onsdag	08.00-17.00	Laboration	Lab project
	2021-12-09	Torsdag	8.00-10.00	Studies of your own	Own studies
			10.00-12.00	Lecture 18	Epigenetics and epigenomics
			13.00-15.00	Exercise	Group discussion 7 - Epigenetics & epigenomics
			15.00-17.00	Studies of your own	Own studies
2021-12-10	Fredag	08.00-17.00	Laboration	Lab project	
2021-12-11	Lördag				
2021-12-12	Söndag				
50	2021-12-13	Måndag	08.00-10.00	Lecture 22	Genomic selection
			10.00-17.00	Laboration	Lab project
	2021-12-14	Tisdag	8.00-10.00	Studies of your own	Own studies
			10.00-17.00	Laboration	Lab project
	2021-12-15	Onsdag	8.00-10.00	Studies of your own	Own studies
			10.00-12.00	Lecture 20	Bioinformatics
			13.00-15.00	Lecture 21	Ethics in genomics
			15.00-17.00	Studies of your own	Own studies
	2021-12-16	Torsdag	8.00-10.00	Studies of your own	Own studies
			10.00-17.00	Laboration	Lab project
	2021-12-17	Fredag	08.00-17.00	Laboration	Lab project
2021-12-18	Lördag				
2021-12-19	Söndag				
51	2021-12-20	Måndag	08.00-17.00	Laboration	Lab project
	2021-12-21	Tisdag	08.00-17.00	Laboration	Lab project
	2021-12-22	Onsdag	8.00-17.00	Studies of your own	Own studies
	2021-12-23	Torsdag	8.00-17.01	Studies of your own	Own studies
	2021-12-24	Fredag			
	2021-12-25	Lördag			
	2021-12-26	Söndag			
52	2021-12-27	Måndag	8.00-17.00	Studies of your own	Own studies
	2021-12-28	Tisdag	8.00-17.00	Studies of your own	Own studies
	2021-12-29	Onsdag	8.00-17.00	Studies of your own	Own studies
	2021-12-30	Torsdag	8.00-17.00	Studies of your own	Own studies
	2021-12-31	Fredag			
	2022-01-01	Lördag			
	2022-01-02	Söndag			
	2022-01-03	Måndag	8.00-12.00	Studies of your own	Own studies
	12.00			Hand in Lab Report	
1	2022-01-04	Tisdag	8.00-17.00	Studies of your own	Own studies
	2022-01-05	Onsdag	8.00-17.00	Studies of your own	Own studies
	2022-01-06	Torsdag			
	2022-01-07	Fredag	12.00		Hand in Oral presentation
	2022-01-08	Lördag			
	2022-01-09	Söndag			
2	2022-01-10	Måndag	8.00-12.00	Studies of your own	Own studies
			13.00-17.00	Lecture	Lab project - Oral presentations
	2022-01-11	Tisdag	8.00-17.00	Studies of your own	Own studies
	2022-01-12	Onsdag	8.00-17.00	Studies of your own	Own studies
	2022-01-13	Torsdag	8.00-17.00	Studies of your own	Own studies
	2022-01-14	Fredag	8.00-17.00	Examination	Examination
	2022-01-15	Lördag			
2022-01-16	Söndag				