

V	Date	Week day	Time	Activity	Teacher	Title of activity
45	2020-11-02	Måndag	09.00-10.00	Lecture 1	Sofia Mikko	Course introduction
	2020-11-02	Måndag	10.15-11.15	Lecture 2	Sofia Mikko	Genome structure and function
	2020-11-02	Måndag	11.15-12.15	Exercise	Sofia Mikko	Introduction to Analysis of genomic structure & sequence variation
	2020-11-02	Måndag	13.00-17.00	Exercise	Åsa Ohlsson	Computer exercise 1: Sequence analysis & primer design
	2020-11-03	Tisdag	08.00-12.00	Lecture 3	Tomas Bergström	Genetic diversity and evolution
	2020-11-03	Tisdag	13.00-17.00	Studies of your own		Own studies
	2020-11-04	Onsdag	08.00-10.00	Exercise	Sofia Mikko	Group discussion 1 - Analysis of genomic sequence variation, preparations in groups
	2020-11-04	Onsdag	10.15-12.15	Exercise	Sofia Mikko	Group discussion 1 - Analysis of genomic sequence variation, presentations
	2020-11-04	Onsdag	13.00-15.00	Lecture 4	Göran Andersson	Repetitive DNA and genome plasticity
	2020-11-04	Onsdag	15.30-17.30	Studies of your own		Own studies
	2020-11-05	Torsdag	08.00-10.00	Lecture 5	Göran Andersson	Transcriptome and transcriptional regulation
	2020-11-05	Torsdag	10.30-12.30	Lecture 6	Martin Johnsson	Basic statistics in Genome Analysis
	2020-11-05	Torsdag	13.00-17.00	Exercise	Tomas Bergström/Sofia Mikko	Computer exercise 2 - Molecular evolution/Phylogeny
	2020-11-06	Freitag	08.00-10.00	Studies of your own		Own studies
	2020-11-06	Freitag	10.30-12.30	Lecture 7	Anna Johansson	Molecular phylogenomics
	2020-11-06	Freitag	13.00-17.00	Exercise	Anna Johansson	Computer exercise 3 - Molecular phylogenomics
	2020-11-07	Lördag				
	2020-11-08	Söndag				
46	2020-11-09	Måndag	08.00-12.00	Studies of your own		Own studies
	2020-11-09	Måndag	13.00-17.00	Exercise	Sofia Mikko	Group discussion 2 - Genetic diversity and structural genomics
	2020-11-10	Tisdag	08.00-10.00	Lecture 8	Göran Andersson	Strategies for positional cloning
	2020-11-10	Tisdag	10.30-12.30	Lecture 9	Gabriella Lindgren	Comparative genomics
	2020-11-10	Tisdag	13.00-17.00	Exercise	Gabriella Lindgren	Group discussion 3 - Comparativ genomics
	2020-11-11	Onsdag	08.00-12.00	Lecture 10	Sergey Kozyrev	Functional Genomics 1 & 2
	2020-11-11	Onsdag	13.00-17.00	Studies of your own		Own studies
	2020-11-12	Torsdag	08.00-12.00	Exercise	Göran Andersson	Group discussion 4 - Functional genomics
	2020-11-12	Torsdag	13.00-17.00	Studies of your own		Own studies
	2020-11-13	Freitag	08.00-12.00	Studies of your own		Own studies
	2020-11-13	Freitag	13.00-17.00	Examination		Written exam/Dugga
	2020-11-14	Lördag				
	2020-11-15	Söndag				
47	2020-11-16	Måndag	08.00-10.00	Lecture 11	Gabriella Lindgren	Linkage analysis
	2020-11-16	Måndag	10.30-12.30	Lecture 12	Martin Johnsson	GWAS
	2020-11-16	Måndag	13.00-15.00	Exercise	Martin Johnsson	Computer exercise 4 - GWAS/PLINK
	2020-11-17	Tisdag	08.00-10.00	Lecture 13	Martin Johnsson	QTL analysis Part 1 & 2
	2020-11-17	Tisdag	13.00-15.00	Exercise	Martin Johnsson	Group discussion 5 - Gene mapping, GWAS, & QTL analysis
	2020-11-18	Onsdag	08.00-10.00	Lecture 14	Johanna Lagensjö	Illumina high throughput genome sequencing and analysis
	2020-11-18	Onsdag	10.30-17.00	Studies of your own		Own studies
	2020-11-19	Torsdag	08.00-12.00	Exercise	Maria Rosengren	Computer exercise 5 - NGS Part 1
	2020-11-19	Torsdag	13.00-17.00	Exercise	Åsa Ohlsson	Computer exercise 6 - NGS Part 2
	2020-11-20	Freitag	08.00-15.00	Laboration	Åsa Ohlsson/Sofia Mikko	Lab project
	2020-11-20	Freitag	15.30-17.30	Studies of your own		Own studies
	2020-11-21	Lördag				
	2020-11-22	Söndag				
48	2020-11-23	Måndag	08.00-10.00	Lecture 15	Olga Vinnere Pettersson	PacBio & ONT long read sequencing technology
	2020-11-23	Måndag	10.30-12.30	Lecture 16	Olga Vinnere Pettersson	High throughput genome sequencing and analysis
	2020-11-23	Måndag	13.00-17.00	Exercise	Åsa Ohlsson	Group discussion 6 - High throughput genome sequencing (NGS)
	2020-11-24	Tisdag	08.00-10.00	Studies of your own		Own studies
	2020-11-24	Tisdag	10.30-12.30	Lecture 17	Åsa Johansson	Epigenetics and epigenomics
	2020-11-24	Tisdag	13.00-17.00	Exercise	Åsa Johansson	Group discussion 7 - Epigenetics & epigenomics
	2020-11-25	Onsdag	08.00-10.00	Lecture 18	Erik Bongcam	Bioinformatics
	2020-11-25	Onsdag	10.30-12.30	Lecture 19	Tomas Bergström	Ethics in genomics
	2020-11-25	Onsdag	13.00-17.00	Studies of your own		Own studies
	2020-11-26	Torsdag	08.00-10.00	Lecture 20	Magnus Åbrink	Genome editing and transgenic animals
	2020-11-26	Torsdag	10.30-12.30	Lecture 21	Dirk-Jan de Koning	Genomic selection
	2020-11-26	Torsdag	13.00-17.00	Exercise	Magnus Åbrink	Group discussion 8 - Genome editing & transgenic animals
	2020-11-27	Freitag	08.00-15.00	Laboration	Åsa Ohlsson/Sofia Mikko	Lab project
	2020-11-27	Freitag	15.30-17.30	Studies of your own		Own studies
	2020-11-28	Lördag				
	2020-11-29	Söndag				
49	2020-11-30	Måndag	08.00-17.00	Laboration	Åsa Ohlsson/Sofia Mikko	Lab project
	2020-12-01	Tisdag	08.00-17.00	Laboration	Åsa Ohlsson/Sofia Mikko	Lab project
	2020-12-02	Onsdag	08.00-17.00	Laboration	Åsa Ohlsson/Sofia Mikko	Lab project
	2020-12-03	Torsdag	08.00-17.00	Laboration	Åsa Ohlsson/Sofia Mikko	Lab project
	2020-12-04	Freitag	08.00-17.00	Laboration	Åsa Ohlsson/Sofia Mikko	Lab project
	2020-12-05	Lördag				
	2020-12-06	Söndag				
50	2020-12-07	Måndag	08.00-17.00	Laboration	Åsa Ohlsson/Sofia Mikko	Lab project
	2020-12-08	Tisdag	08.00-17.00	Laboration	Åsa Ohlsson/Sofia Mikko	Lab project
	2020-12-09	Onsdag	08.00-17.00	Laboration	Åsa Ohlsson/Sofia Mikko	Lab project
	2020-12-10	Torsdag	08.00-17.00	Laboration	Åsa Ohlsson/Sofia Mikko	Lab project
	2020-12-11	Freitag	08.00-17.00	Laboration	Åsa Ohlsson/Sofia Mikko	Lab project
	2020-12-12	Lördag				
	2020-12-13	Söndag				
51	2020-12-14	Måndag	08.00-17.00	Laboration	Åsa Ohlsson/Sofia Mikko	Lab project
	2020-12-15	Tisdag	08.00-17.00	Laboration	Åsa Ohlsson/Sofia Mikko	Lab project
	2020-12-16	Onsdag	08.00-17.00	Laboration	Åsa Ohlsson/Sofia Mikko	Lab project
	2020-12-17	Torsdag	08.00-17.00	Laboration	Åsa Ohlsson/Sofia Mikko	Lab project
	2020-12-18	Freitag	08.00-17.00	Laboration	Åsa Ohlsson/Sofia Mikko	Lab project
	2020-12-19	Lördag				
	2020-12-20	Söndag				
52	2020-12-21	Måndag	08.00-17.00	Studies of your own		Own studies
	2020-12-22	Tisdag	08.00-17.00	Studies of your own		Own studies
	2020-12-23	Onsdag	08.00-17.00	Studies of your own		Own studies
	2020-12-24	Torsdag				
	2020-12-25	Freitag				
	2020-12-26	Lördag				
	2020-12-27	Söndag				
53	2020-12-28	Måndag	08.00-17.00	Studies of your own		Own studies
	2020-12-29	Tisdag	08.00-17.00	Studies of your own		Own studies
	2020-12-30	Onsdag	08.00-17.00	Studies of your own		Own studies
	2020-12-31	Torsdag				
	2021-01-01	Freitag				
	2021-01-02	Lördag				
	2021-01-03	Söndag				
1	2021-01-04	Måndag	08.00-17.00	Studies of your own		Own studies
	2021-01-05	Tisdag	08.00-17.00	Studies of your own		Own studies

	2021-01-06	Onsdag				
	2021-01-07	Torsdag	08.00-17.00	Studies of your own		Own studies
	2021-01-08	Fredag	08.00-12.00	Lecture	Asa Ohlsson/Sofia Mikko	Lab project - Oral presentations
	2021-01-08	Fredag	08.00-17.00	Home exam		Home exam
	2021-01-09	Lördag				
	2021-01-10	Söndag				
2	2021-01-11	Måndag	08.00-17.00	Home exam		Home exam
	2021-01-12	Tisdag	08.00-17.00	Home exam		Home exam
	2021-01-13	Onsdag	08.00-17.00	Home exam		Home exam
	2021-01-14	Torsdag	08.00-17.00	Home exam		Home exam
	2021-01-15	Fredag	08.00-17.00	Home exam		Home exam
	2021-01-16	Lördag				
	2021-01-17	Söndag				