

V	Date	Week day	Time	Activity	Teacher	Title of activity	Zoom link or lecture hall	
44	2021-11-02	Tisdag	8.00-8.30	Lecture 1	Sofia Mikko	<b>Course introduction &amp; presentation of lab project</b>	Hebbe	
			8.30-10.00	Lecture 2	Sofia Mikko	Genome structure and function	Hebbe	
			10.00-12.00	Lecture 3	Göran Andersson	Repetitive DNA and genome plasticity	Sal P	
			13.00-15.00	<b>Exercise</b>	Sofia Mikko	<b>Group discussion 1a - Analysis of genomic sequence variation, prepare presentations</b>	Group rooms 8-10	
				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	<b>Exercise</b>	Sofia Mikko	<b>Group discussion 1b - Analysis of genomic sequence variation, presentations</b>	Ratatosk	
				13.00-17.00	<b>Exercise</b>	Åsa Ohlsson	<b>Computer exercise 1: Primer design &amp; Sequence analysis</b>	Hugin
	2021-11-04	Torsdag	8.00-10.00	Studies of your own		Own studies		
			10.00-12.00	Lecture 4	Göran Andersson	Transcriptome and transcriptional regulation	Biocentrum A241	
			13.00-17.00	Lecture 5	Tomas Bergström	Genetic diversity and evolution	Sal P	
	2021-11-05	Fredag	8.00-10.00	Lecture 6	Martin Johnsson	Basic statistics in Genome Analysis	Zoom	
			10.00-12.00	<b>Exercise</b>	Sofia Mikko	<b>Group discussion 2 - Genetic diversity and structural genomics</b>	Group rooms 8-10	
			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	Göran Andersson	Strategies for positional cloning	Sal P	
			10.00-12.00	Lecture 8	Gabriella Lindgren	Comparative genomics	Sal P	
			13.00-17.00	<b>Exercise</b>	Tomas Bergström/Sofia Mikko	<b>Computer exercise 2 - Molecular evolution/Phylogeny</b>	Hugin	
	2021-11-09	Tisdag	08.00-09.00	Studies of your own		Own studies		
			09.00-12.00	Lecture 9	Sergey Kozyrev	Functional Genomics	Zoom	
				13.00-17.00	<b>Exercise</b>	Gabriella Lindgren	<b>Group discussion 3 - Comparativ genomics</b>	Group rooms 8-10
	2021-11-10	Onsdag	8.00-12.00	Studies of your own		Own studies		
			13.00-17.00	<b>Exercise</b>	Göran Andersson	<b>Group discussion 4 - Functional genomics</b>	Group rooms 8-10	
	2021-11-11	Torsdag	8.00-10.00	Studies of your own		Own studies		
			10.00-12.00	Lecture 10	Anna Johansson	Molecular phylogenomics	Biocentrum C213	
			13.00-17.00	<b>Exercise</b>	Anna Johansson	<b>Computer exercise 3 - Molecular phylogenomics</b>	Hugin	
	2021-11-12	Fredag	08.00-17.00	<b>Laboration</b>	Åsa Ohlsson/Sofia Mikko	<b>Lab project</b>	Ymer	
	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 11	Gabriella Lindgren	Linkage analysis	Biocentrum C212	
			13.00-17.00	<b>Laboration</b>	Åsa Ohlsson/Sofia Mikko	<b>Lab project</b>	Ymer	
	2021-11-16	Tisdag	08.00-17.00	<b>Laboration</b>	Åsa Ohlsson/Sofia Mikko	<b>Lab project</b>	Ymer	
			8.00-10.00	Studies of your own		Own studies		
	2021-11-17	Onsdag	10.00-12.00	Lecture 12	Martin Johnsson	GWAS	Biocentrum C213	
			13.00-15.00	Lecture 13	Martin Johnsson	QTL analysis	Biocentrum C213	
			15.00-17.00	<b>Exercise</b>	Martin Johnsson	<b>Group discussion 5 - Gene mapping, GWAS, &amp; QTL analysis</b>	Group rooms 8-10	
	2021-11-18	Torsdag	8.00-12.00	<b>Exercise</b>	Martin Johnsson	<b>Computer exercise 4 - GWAS/PLINK</b>	Hugin	
			13.00-17.00	Studies of your own		Own studies		
	2021-11-19	Fredag	08.00-17.00	<b>Laboration</b>	Åsa Ohlsson/Sofia Mikko	<b>Lab project</b>	Ymer	
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 14	Olga Vinnere Pettersson	PacBio & ONT long read sequencing technology	Sal P	
			15.00-17.00	Lecture 15	Olga Vinnere Pettersson	High throughput genome sequencing and analysis	Sal P	
	2021-11-23	Tisdag	8.00-12.00	Studies of your own		Own studies		
			13.00-17.00	<b>Exercise</b>	Iryna Shutava	<b>Computer exercise 5- NGS Part 1</b>	Hugin	
	2021-11-24	Onsdag	8.00-12.00	Studies of your own		Own studies		
			13.00-17.00	<b>Exercise</b>	Iryna Shutava	<b>Computer exercise 5- NGS Part 2</b>	Hugin	
	2021-11-25	Torsdag	8.00-10.00	Studies of your own		Own studies		
			10.00-12.00	Lecture 16	Elin Övemäs	Illumina high throughput genome sequencing and analysis	Sal R	
				13.00-17.00	<b>Exercise</b>	Iryna Shutava	<b>Group discussion 6 - High throughput genome sequencing (NGS)</b>	Group rooms 8-10
2021-11-26	Fredag	08.00-17.00	<b>Laboration</b>	Åsa Ohlsson/Sofia Mikko	<b>Lab project</b>	Ymer		
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	<b>Laboration</b>	Åsa Ohlsson/Sofia Mikko	<b>Lab project</b>	Ymer	
	2021-11-30	Tisdag	8.00-10.00	Studies of your own		Own studies		
			10.00-12.00	Lecture 17	Magnus Åbrink	Genome editing and transgenic animals	Ratatosk	
				13.00-17.00	<b>Exercise</b>	Magnus Åbrink	<b>Group discussion 7 - Genome editing &amp; transgenic animals</b>	Group rooms 8-10
	2021-12-01	Onsdag	8.00-10.00	Studies of your own		Own studies		
			10.00-17.00	<b>Laboration</b>	Åsa Ohlsson/Sofia Mikko	<b>Lab project</b>	Ymer	
	2021-12-02	Torsdag	8.00-10.00	Studies of your own		Own studies		
			10.00-17.00	<b>Laboration</b>	Åsa Ohlsson/Sofia Mikko	<b>Lab project</b>	Ymer	
	2021-12-03	Fredag	08.00-17.00	<b>Laboration</b>	Åsa Ohlsson/Sofia Mikko	<b>Lab project</b>	Ymer	
	2021-12-04	Lördag						
2021-12-05	Söndag							
2021-12-06	Måndag	08.00-17.00	<b>Laboration</b>	Åsa Ohlsson/Sofia Mikko	<b>Lab project</b>	Ymer		
2021-12-07	Tisdag	08.00-17.00	<b>Laboration</b>	Åsa Ohlsson/Sofia Mikko	<b>Lab project</b>	Ymer		
2021-12-08	Onsdag	08.00-17.00	<b>Laboration</b>	Åsa Ohlsson/Sofia Mikko	<b>Lab project</b>	Ymer		
2021-12-09	Torsdag	8.00-10.00	Studies of your own		Own studies			
		10.00-12.00	Lecture 18	Åsa Johansson	Epigenetics and epigenomics	Ratatosk		
		13.00-15.00	<b>Exercise</b>	Åsa Johansson	<b>Group discussion 8 - Epigenetics &amp; epigenomics</b>	Group rooms 8-10		
		15.00-17.00	Studies of your own		Own studies			
2021-12-10	Fredag	08.00-17.00	<b>Laboration</b>	Åsa Ohlsson/Sofia Mikko	<b>Lab project</b>	Ymer		
2021-12-11	Lördag							
2021-12-12	Söndag							
2021-12-13	Måndag	08.00-10.00	Lecture 19	Dirk-Jan de Koning	Genomic selection	Sal P		
		10.00-17.00	<b>Laboration</b>	Åsa Ohlsson/Sofia Mikko	<b>Lab project</b>	Ymer		
		8.00-10.00	Studies of your own		Own studies			
2021-12-14	Tisdag	10.00-17.00	<b>Laboration</b>	Åsa Ohlsson/Sofia Mikko	<b>Lab project</b>	Ymer		

50	2021-12-15	Onsdag	8.00-10.00	Studies of your own		Own studies	
			10.00-12.00	Lecture 20	Erik Bongcam	Bioinformatics	Sal P
			13.00-15.00	Lecture 21	Tomas Bergström	Ethics in genomics	Sal P
			15.00-17.00	Studies of your own		Own studies	
	2021-12-16	Torsdag	8.00-10.00	Studies of your own		Own studies	
2021-12-17	Fredag	10.00-17.00	<b>Laboration</b>	Åsa Ohlsson/Sofia Mikko	<b>Lab project</b>	Ymer	
		08.00-17.00	<b>Laboration</b>	Åsa Ohlsson/Sofia Mikko	<b>Lab project</b>	Ymer	
2021-12-18	Lördag						
2021-12-19	Söndag						
51	2021-12-20	Måndag	08.00-17.00	<b>Laboration</b>	Åsa Ohlsson/Sofia Mikko	<b>Lab project</b>	Ymer
	2021-12-21	Tisdag	08.00-17.00	<b>Laboration</b>	Åsa Ohlsson/Sofia Mikko	<b>Lab project</b>	Ymer
	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					
52	2021-12-26	Söndag					
	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						
1	2022-01-01	Lördag					
	2022-01-02	Söndag					
	2022-01-03	Måndag	8.00-17.00	Studies of your own		Own studies	
	2022-01-04	Tisdag	12.00			Hand in Lab Report	
			8.00-17.00	Studies of your own		Own studies	
	2022-01-05	Onsdag	8.00-12.00	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	
	2022-01-11	Tisdag	13.00-17.00	<b>Lecture</b>	Åsa Ohlsson/Sofia Mikko	<b>Lab project - Oral presentations</b>	Sal T
			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	<b>Examination</b>		<b>Oral Examination</b>	Group room 11
	2022-01-15	Lördag					
2022-01-16	Söndag						