

Date	Week day	Time	Activity	Title of activity
2022-01-18	Tuesday	09.15-10.00	Intro	Course introduction
		10.30-12.00	Lecture 1	The history of genetics
2022-01-20	Thursday	09.15-12.00	Lecture 2	Genes, Genomes and Genetic Analysis
		13.15-16.00	Lecture 3	DNA Structure and Genetic Variation
2022-01-25	Tuesday	09.15-12.00	Lecture 4	Mendelian Genetics: The principles of Segregation and Assortment
		13.15-16.00	Lecture 5	Mitochondrial and X-linked diseases
2022-01-27	Thursday	09.15-12.00	Lecture 6	Sequencing and Genotyping methods
		13.15-16.00	Lecture 7	Approaches for Identifying Genetic Variants for Inherited Diseases
2022-02-01	Tuesday	09.15-12.00	Lecture 8	From Disease to DNA Sequence and Protein Structure.
		13.15-14.00	Mini-project	Introduction: Writing a review about a "simple" Mendelian disease.
2022-02-03	Thursday	09.15-12.00	Lecture 9	Inherited Diseases in Domestic Animals
		13.15-16.00	Lecture 10	Inherited Diseases in Domestic Animals
2022-02-08	Tuesday	09.15-12.00	Exercise	Computer Exercise (on site at Ultuna Campus in Uppsala)
		13.15-16.00	Exercise	Computer Exercise (on site at Ultuna Campus in Uppsala)
2022-02-10	Thursday	09.15-12.00	Lecture 11	Molecular Mechanisms of Gene Regulation
		13.15-16.00	Lecture 12	Immune Mediated Diseases
2022-02-15	Tuesday	09.15-12.00	Lecture 13	Genetic and Epigenetic Factors in the Development of Cancer
		13.15-16.00	Group Discuss	Group Discussion - Complex Diseases
2022-02-17	Thursday	09.15-12.00	Lecture 15	Precision Veterinary Medicine
		13.15-16.00	Mini-project	Speed Talk and Discussion (Writing a review about a "simple" Mendelian disease)
2022-02-22	Tuesday	09.15-12.00	Lecture 16	Population Genetics
		13.15-16.00	Exercise	Population Genetics
2022-02-24	Thursday	09.15-12.00		Own studies
		13.15-16.00		Own studies
2022-03-01	Tuesday	09.15-12.00		Own studies
		13.15-16.00		Own studies
2022-03-03	Thursday	09.15-12.00		Work on your own
2022-03-08	Tuesday	09.15-12.00		Student presentations - review about a "simple" Mendelian disease
		13.15-16.00		Student presentations - review about a "simple" Mendelian disease
2022-03-10	Thursday	09.15-12.00		Own studies
				Own studies
2022-03-15	Tuesday	09.15-12.00		Own studies
				Own studies
2022-03-17	Thursday	09.15-12.00		Reflections (summing up before the written exam)
2022-03-23	Wednesday		Written exam	Examination will be in Uppsala - Time and place in Uppsala will be announced later