

Timetable Designing Breeding Programmes HV0195 2025. **Compulsory parts in bold.**

Any updates of the timetable after the course start will be announced in Canvas

Date	Day	Time	Room	Activity	Content	Lecturer
Week 4						
2025-01-20	MON	10.00-11.00	Room Y, Ulls hus D-block	Course start	Course introduction	Susanne Eriksson
2025-01-20	MON	11.00-12.00	Room Y, Ulls hus D-block	Project start	Project introduction	Susanne Eriksson + own group discussions
2025-01-20	MON	13.00-17.00			<i>Read literature & prepare Previous knowledge, see instructions in Canvas</i>	
2025-01-21	TUE	09.00-17.00			<i>Read literature on ethics, & prepare Previous knowledge -see instructions</i>	
2025-01-22	WED	13.00-16.00	Framtiden, MVM	Lecture	Breeding for sustainable production	Lotta Rydhmer
2025-01-23	THU	09.00-17.00			<i>Read literature, e.g. Compendium, and prepare for Previous knowledge</i>	
2025-01-24	FRI	09.00-12.00	Room Y Ulls hus D-block + later Grupprum D237, Ulls hus D-blocket, Grupprum E203 Ulls hus, Ulls hus E-blocket, Grupprum E205, Ulls hus E-blocket	Group Discussion	Previous knowledge	Susanne Eriksson
2025-01-24	FRI	13.00-15.00	Room Y, Ulls hus D-block	Group Discussion	Previous knowledge	Susanne Eriksson
Week 5						
2025-01-27	MON	13.00-15.00	Computer room 1, MVM	Exercise	SAS introduction	Susanne Eriksson
2025-01-28	TUE					
2025-01-29	WED	09.00-17.00			<i>Read literature, e.g. Compendium, make online quizz 1</i>	
2025-01-30	THU	09.00-12.00	Lennart Kennes sal, MVM / Zoom		Thesis defense horse genetics	
2025-01-31	FRI	09.00-12.00	Tanngrisner 1 & 2, VHC/ Zoom		<i>Horse genetic seminar/ Read literature, e.g. Compendium.</i>	
Week 6						
2025-02-03	MON	13.00-16.00	Room Y, Ulls hus D-block	Group Discussion	Ethical game	Helena Röcklinsberg
2025-02-04	TUE	08.00-11.00	Room L, Undervisningshuset	Lecture	Ethical aspects of animal breeding	Helena Röcklinsberg
2025-02-04	TUE	09.00-17.00			<i>Project work & literature study</i>	

2025-02-05	WED	09.00-12.00	Room Y, Ulls hus D-block	Lecture	Estimation of parameters and genetic evaluation	Sreten Andonov
2025-02-06	THU	10.00-12.00	Room Q, Ulls hus B-block	Lecture	Cont.: Estimation of parameters and genetic evaluation/ GxE	Sreten Andonov
2025-02-06	THU	13.00-17.00	Computer room Hugin & Munin, VHC	Computer Exercise	Computer exercise 1: Estimation of parameters & genetic evaluation:SAS	Susanne Eriksson
2025-02-07	FRI	09.00-09.40	Room P, Ulls hus B-block	Group Discussion	Project plan, Group 2 SWB	Susanne Eriksson
2025-02-07	FRI	09.45-10.25	Room P, Ulls hus B-block	Group Discussion	Project plan, Group 4 Coldblooded trotters	Susanne Eriksson
2025-02-07	FRI	10.35-11.15	Room P, Ulls hus B-block	Group Discussion	Project plan, Group 3 Collie	Susanne Eriksson
2025-02-07	FRI	11.20-12.00	Room P, Ulls hus B-block	Group Discussion	Project plan, Group 1 Charolais	Susanne Eriksson
2025-02-07	FRI	13.00-16.00	Room Z, Ulls hus D-block	Lecture	Breeding goal/Economic weights	Sreten Andonov
Week 7						
2025-02-10	MON	09.00-12.00	Room Y, Ulls hus D-block	Lecture	Genetic gain and inbreeding	Sreten Andonov
2025-02-10	MON	13.00-15.00	Room Y, Ulls hus D-block	Lecture	cont.: Genetic gain and inbreeding	Sreten Andonov
2025-02-11	TUE	10.00-12.00	Room W, Ulls hus E-block	Lecture	Genomic selection	Sreten Andonov
2025-02-11	TUE	13.00-17.00	Computer room 1, MVM	Computer Exercise	cont. Computer exercise 1: DMU	Susanne Eriksson
2025-02-12	WED	09.00-17.00			<i>Writing computer report etc..</i>	
2025-02-13	THU	10.00-12.00	Room L, Undervisningshuset	Lecture	Breeding programs for insects (honey bee)	Sreten Andonov
2025-02-13	THU	13.00-17.00	Computer room Hugin & Munin, VHC	Computer Exercise	Computer exercise 2: Genetic gain and inbreeding; SelAction.	Susanne Eriksson
2025-02-14	FRI	09.00-17.00			<i>Project work & literature study</i>	
Week 8						
2025-02-17	MON	13.00-15.00	Computer room 1, MVM	Computer exercise	Project work: Help to get started with SelAction.	Susanne Eriksson?
2025-02-18	TUE	10.00-12.00	Room X, Ulls hus D-block	Lecture	Economic weights - examples from NAV (Växa Sverige, dairy cattle)	Freddy Fikse
2025-02-19	WED	09.00-17.00			<i>Project work & literature study</i>	

2025-02-20	THU	10.00-12.00	Room Z, Ulls hus D-block	Lecture	Breeding in Aquaculture	Christos Palaiokostas
2025-02-21	FRI	09.00-17.00			<i>Project work & literature study</i>	
Week 9						
2025-02-24	MON	09.00-17.00			<i>Prepare for discussion about literature</i>	
2025-02-25	TUE	10.00-12.00	Room Y, Ulls hus D-block	Discussion	Discussion about literature on e.g., crossbreeding, GM, & reproduction	Susanne Eriksson
2025-02-26	WED	10.00-12.00				
2025-02-27	THU	13.00-17.00	Computer room Hugin & Munin, VHC	Computer exercise	Computer exercise 3: Genomic selection; DMU.	Susanne Eriksson
2025-02-28	FRI	09.00-17.00			<i>Project work & literature study</i>	
Week 10						
2025-03-03	MON	10.00-12.00	Room Y, Ulls hus D-block	Lecture/workshop	Sustainable development goals in breeding	Lotta Rydhmer
2025-03-03	MON				<i>Project work & literature study</i>	
2025-03-04	TUE	09.00-09.40	Room Y, Ulls hus D-block	Group Discussion	Follow-up project, Group 2 SWB	Susanne Eriksson
2025-03-04	TUE	09.45-10.25	Room Y, Ulls hus D-block	Group Discussion	Follow-up project, Group 4 Coldblooded trotters	Susanne Eriksson
2025-03-04	TUE	10.35-11.15	Room Y, Ulls hus D-block	Group Discussion	Follow-up project, Group 3 Collie	Susanne Eriksson
2025-03-04	TUE	11.20-12.00	Room Y, Ulls hus D-block	Group Discussion	Follow-up project, Group 1 Charolais	Susanne Eriksson
2025-03-04	TUE	13.00-17.00			<i>Project work & literature study</i>	
2025-03-05	WED	09.00-17.00			<i>Project work & literature study</i>	
2025-03-06	THU	10.00-12.00	Room T, Ulls hus E-block		Discussion about literature	Susanne Eriksson
2025-03-06	THU	13.00-14.00	Room Y, Ulls hus D-block	Lecture	Follow-up Computer exercises	Susanne Eriksson
2025-03-07	FRI	09.00-17.00			<i>Project work & literature study</i>	
Week 11						
2025-03-10	MON	09.00-17.00			<i>Project work & literature study</i>	
2025-03-11	TUE	09.00-17.00			<i>Project work & literature study</i>	
2025-03-12	WED	09.00-17.00			<i>Project work & literature study</i>	
2025-03-13	THU	13.00-17.00	Room Y, Ulls hus D-block	Project presentations	Oral presentation of projects + oral course eval.	Susanne Eriksson+ ?
2025-03-14	FRI				<i>Prepare for exam</i>	
Week 12						

2025-03-17	MON	11.00-12.00	Room Y, Ulls hus D-block	Question time	Questions before exam	Susanne Eriksson
2025-03-18	TUE	10.00-12.00	Room Y, Ulls hus D-block	Lecture	A practical example of development of breeding program (Växa Sverige, beef cattle)	Elisenda Rius-Vilarrasa
2025-03-18	TUE	09.00-17.00			<i>Prepare for exam</i>	
2025-03-19	WED	08.00-12.00			<i>Prepare for exam</i>	
2025-03-20	THU	09.00-17.00			<i>Prepare for exam</i>	
2025-03-21	FRI	09.00-17.00			<i>Prepare for exam</i>	
Week 13						
2025-03-24	MON	08.00-12.00				
2025-03-24	MON	13.00-17.00		Exam	Final written exam	
After the course						
2025-05-07		13.00-17.00		Re-take exam 1		
2025-06-09		08.00-12.00		Re-take exam 2		