

Timetable Designing Breeding Programmes HV0195 2024. **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
<b>Week 3</b>						
2024-01-15	MON	10.00-11.00	Room Y, Ulls hus	Course start	<b>Course introduction</b>	Susanne Eriksson
2024-01-15	MON	11.00-12.00	Room Y, Ulls hus	Project start	<b>Project introduction</b>	Christos Palaiokostas + own group discussions
2024-01-15	MON	13.00-17.00			<i>Read literature &amp; prepare Previous knowledge, see instructions in Canvas</i>	
2024-01-16	TUE				<i>Read literature on ethics, write and send questions, &amp; prepare Previous knowledge - see instructions</i>	
2024-01-17	WED	13.00-16.00	Room O1, Undervisningshuset	Lecture	Ethical aspects on animal breeding, project questions	Helena Röcklinsberg
2024-01-18	THU	09.00-17.00			<i>Read literature, e.g. Compendium, and prepare for Previous knowledge</i>	
2024-01-19	FRI	09.00-12.00	Room P & Group room B209, Ulls hus	Group Discussion	<b>Previous knowledge</b>	Susanne Eriksson
2024-01-19	FRI	13.00-15.00	Room Z & Group room E205, Ulls hus	Group Discussion	<b>Previous knowledge</b>	Susanne Eriksson
<b>Week 4</b>						
2024-01-22	MON				<i>Read literature, e.g. Compendium, make online quizz 1</i>	
2024-01-23	TUE	09.00-12.00	Room A132, Ulls hus	Lecture	Estimation of parameters and genetic evaluation	Sreten Andonov
2024-01-24	WED	10.00-12.00	Room Y, Ulls hus	Lecture	Cont.: Estimation of parameters and genetic evaluation/ GxE	Sreten Andonov
2024-01-25	THU	09.00-12.00	Room Y, Ulls hus	Lecture	Breeding goal/Economic weights	Sreten Andonov
2024-01-25	THU	13.00-15.00	Computer rooms Hugin & Munin, VHC	Exercise	<b>SAS introduction</b>	Susanne Eriksson
2024-01-26	FRI	09.00-17.00			<i>Read literature, e.g. Compendium.</i>	
<b>Week 5</b>						
2024-01-29	MON	09.00-12.00			<i>Prepare for computer exercise, read instructions</i>	
2024-01-29	MON	13.00-13.50	Room O2, Undervisningshuset	Group Discussion	<b>Etical aspects of animal breeding, Group 1</b>	Helena Röcklinsberg

2024-01-29	MON	14.10-15.00	Room O2, Undervisningshuset	Group Discussion	<b>Etical aspects of animal breeding, Group 2</b>	Helena Röcklinsberg
2024-01-30	TUE	09.00-12.00			<i>Project work &amp; literature study</i>	
2024-01-30	TUE	13.00-17.00	Computer rooms Hugin & Munin, VHC	Computer Exercise	<b>Computer exercise 1: Estimation of parameters &amp; genetic evaluation:SAS</b>	Susanne Eriksson
2024-01-31	WED	09.00-12.00	Room Y, Ulls hus	Lecture	Genetic gain and inbreeding	Sreten Andonov
2024-02-01	THU	10.00-12.00	Room O2, Undervisningshuset	Lecture	cont.: Genetic gain and inbreeding	Sreten Andonov
2024-02-01	THU	13.00-17.00	Computer rooms Hugin & Munin, VHC	Computer Exercise	<b>cont. Computer exercise 1: DMU</b>	Susanne Eriksson
2024-02-02	FRI	10.00-10.50	Room O2, Undervisningshuset	Group Discussion	<b>Project plan, Group 1</b>	Christos Palaiokostas
2024-02-02	FRI	11.10-12.00	Room O2, Undervisningshuset	Group Discussion	<b>Project plan, Group 2</b>	Christos Palaiokostas
2024-02-02	FRI	13.00-15.00	Room O1, Undervisningshuset	Lecture	Genomic selection	Sreten Andonov
<b>Week 6</b>						
2024-02-05	MON	10.00-12.00	Room Y, Ulls hus	Lecture	Breeding programs for insects (honey bee)	Sreten Andonov
2024-02-05	MON	13.00-16.00	Room Y, Ulls hus	Lecture	Breeding for sustainable production	Lotta Rydhmer
2024-02-06	TUE				<i>Project work &amp; literature study</i>	
2024-02-07	WED			<i>PhD-seminar</i>	<i>Listen to doctoral thesis defense about mating programs dairy cattle</i>	
2024-02-08	THU	13.00-17.00	Computer rooms Hugin & Munin, VHC	Computer Exercise	<b>Computer exercise 2: Genetic gain and inbreeding; SelAction.</b>	Susanne Eriksson
2024-02-09	FRI				<i>Project work &amp; literature study</i>	
<b>Week 7</b>						
2024-02-12	MON				<i>Project work &amp; literature study</i>	
2024-02-13	TUE	10.00-12.00	Computer rooms Hugin & Munin, VHC	Computer exercise	<b>Project work: Help to get started with SelAction.</b>	Susanne Eriksson + Christos
2024-02-14					<i>Project work &amp; literature study</i>	
2024-02-15	THU	13.00-17.00	Computer rooms Hugin & Munin, VHC	Computer exercise	<b>Computer exercise 3: Genomic selection; DMU.</b>	Susanne Eriksson

2024-02-16	FRI	09.00-17.00			<i>Project work &amp; literature study</i>	
<b>Week 8</b>						
2024-02-19	MON				<i>Prepare for discussion about literature</i>	
2024-02-20	TUE	10.00-12.00	Room Z, Ulls hus	Discussion	Discussion about literature on e.g., crossbreeding, GM, & reproduction	Susanne Eriksson
2024-02-21	WED	10.00-12.00	Room O2, Undervisningshuset	Lecture	Breeding against infectious diseases	Andrea Doeschl-Wilson
2024-02-22	THU				<i>Project work &amp; literature study</i>	
2024-02-23	FRI				<i>Project work &amp; literature study</i>	
<b>Week 9</b>						
2024-02-26	MON	10.00-12.00	Room Y, Ulls hus	Group Discussion	<b>Workshop, SDG in project</b>	Lotta Rydhmer
2024-02-26	MON				<i>Project work &amp; literature study</i>	
2024-02-27	TUE	10.00-10.50	Room Y, Ulls hus	Group Discussion	<b>Follow-up project, Group 1</b>	Christos Palaiokostas
2024-02-27	TUE	11.10-12.00	Room Y, Ulls hus	Group Discussion	<b>Follow-up project, Group 2</b>	Christos Palaiokostas
2024-02-27	TUE	13.00-14.00	Room Z, Ulls hus	Lecture	<b>Follow-up Computer exercises</b>	Susanne Eriksson
2024-02-28	WED				<i>Project work &amp; literature study</i>	
2024-02-29	THU				<i>Project work &amp; literature study</i>	
2024-03-01	FRI				<i>Project work &amp; literature study</i>	
<b>Week 10</b>						
2024-03-04	MON				<i>Project work &amp; literature study</i>	
2024-03-05	TUE				<i>Project work &amp; literature study</i>	
2024-03-06	WED				<i>Project work &amp; literature study</i>	
2024-03-07	THU	13.00-16.00	Room Z, Ulls hus	Project presentations	<b>Oral presentation of projects</b> + oral course eval.	Christos Palaiokostas + Susanne Eriksson
2024-03-08	FRI				<i>Prepare for exam</i>	
<b>Week 11</b>						
2024-03-11	MON				<i>Prepare for exam</i>	
2024-03-12	TUE	10.00-12.00	Room O2, Undervisningshuset	Lecture	A practical example of development of breeding program (Växa Sverige, beef cattle)	Elisenda Rius-Vilarrasa

2024-03-12	TUE	13.00-15.00	Room O2, Undervisningshuset	Lecture	Economic weights - examples from NAV (Växa Sverige, dairy cattle)	Freddy Fikse
2024-03-12	TUE				<i>Prepare for exam</i>	
2024-03-13	WED	11.00-12.00	Room Z, Ulls hus	Question time	Questions before exam	Susanne Eriksson
2024-03-14	THU				<i>Prepare for exam</i>	
2024-03-15	FRI				<i>Prepare for exam</i>	
<b>Week 12</b>						
2024-03-18	MON				<i>Prepare for exam</i>	
2024-03-19	TUE	08.00-12.00	Tentamenssal 2, Undervisningshuset	Exam	Final written exam	
<b>After the course</b>						
2024-04-24 prel	WED	13.00-17.00	Tentamenssal 1, Undervisningshuset	Re-take exam	Re-take exam 1 (First re-take exam 2024)	
2024-06-03 prel	MON	08.00-12.00	Tentamenssal 1, Undervisningshuset	Re-take exam	Re-take exam 2 (Second re-take exam 2024)	