

Preliminary schedule, Advanced animal welfare and protection, HV0196, autumn 2021

Updated 2021-07-18

NB. Scheduled activities via Zoom due to the Covid-19 pandemic

**Scheduled activities with bold text are mandatory**

Week 1 & 2. Introduction, inspiration and repetition of basic knowledge

<i>Date</i>	<i>Time</i>	<i>Subject</i>	<i>Teacher</i>
Mon 30/8	9-9.45	<b>Introduction</b> (hand out of preparation task for Friday)	AW & JL
	10-12	<u>Lecture</u> : Inspiration; Career in animal welfare and protection	LK
Tue 31/8		<i>Own studies</i>	
Wed 1/9	9-11	<b>Group discussion</b> – Animal cognition, emotions and AW	JL & AW
Thu 2/9	10-12	<u>Lecture</u> : Inspiration; Animal ethics	HR
	13-14	<b>Animal Ethics discussion</b>	HR
Fri 3/9	Morning	PhD defence Birgitta Staaf Larsson: “Can animal welfare of dairy cows be improved by combining resource-based and animal-based measurements in the official control?”	
	13.00-14.00	Reflections on week 1(based on the preparatory questions from day 1 and ethics lecture)	JL & AW

Mon 6/9	9-11	<u>Lecture</u> : Inspiration; Animal protection and legislation, what are the bases behind legislation and how is it controlled?	KL
Tue 7/9		<i>Own studies</i>	
Wed 8/9	9-11	<b>Group discussion</b> : Animal welfare schemes, legislation and control	JL & AW
Thu 9/9		<i>Own studies</i>	
Fr 10/9	9-11	Reflections on past weeks Information about written home exam	JL & AW

Week 3. Theme: Multidisciplinary approaches when working with animal welfare

<i>Date</i>	<i>Time</i>	<i>Subject</i>	<i>Teacher</i>
Mon 13/9	9-10	<b>Introduction of case studies</b>	JL & AW
Tue 14/9	10-12	<u>Lecture</u> : Social science approach <i>Own studies: Case study</i>	FLH
Wed 15/9	9-12	<b>Workshop; Scientific writing and the review process (scientific quality)</b>	AWa, JL & AW
Thu 16/9	17.00	<i>Own studies: Case study</i> <b>Deadline sending in suggested topic of home exam</b>	.
Fri 17/9	10-12 13-15	<b>Presentations of case studies</b> <b>Presentations of case studies, cont.</b>	FLH, JL & AW

Weeks 4-7. Overall theme: Students teaching students, in-depth learning in different topics

Week 4. Theme: Working with animal welfare in different types of organisations, global and local perspectives

Mon 20/9	8.00-9.30	<u>Lecture</u> : FN, OIE, EU/EFSA, HFAA and EU Reference Centres for Animal Welfare	LB
	10-11	<u>Lecture</u> : Eurogroup for animals (NGO)	RH
	11-12	<b>Hand out of topics</b>	JL & AW
Tue 21/9		<i>Own studies</i>	
Wed 22/9	13-14.30	<u>Lecture</u> : Ethics, traditions and cultural influences on animal welfare	HR
Thu 23/9		<i>Own studies</i>	
Fri 24/9	10-12	<b>Student lectures and discussion about topics</b>	JL & AW
	13-15	<b>Student lectures and discussion about topics, cont.</b>	

Week 5. Theme: Animal welfare, an in-depth scientific approach - behaviour, physiology, health assessments and relation to animal welfare

<i>Date</i>	<i>Time</i>	<i>Subject</i>	<i>Teacher</i>
Mon 27/9	9-11	<u>Lecture:</u> What do different measures of welfare used in research tell us about animal welfare - fish as an example.  Hand out of topics	AG  Canvas (web-based learning platform)
Tue 28/9		<i>Own studies</i>	
Wed 29/9	10-12	Inspirational seminar presentations (to be announced)	DO, EH, & EV
Thu 30/9		<i>Own studies</i>	
Fri 1/10	10-12 13-15	<b>Student lectures and discussion about topics</b> <b>Student lectures and discussion about topics, cont.</b>	JL & AW

Week 6. Theme: Animal welfare research, how is it applied in practice (in legislation, animal welfare assessment, advisory services, etc.)

Mon 4/10	9-9.45  10-10.45	<u>Lecture:</u> The Scientific Council for Animal Welfare at SLU (risk assessment body for animal welfare)  <u>Lecture:</u> Development of animal welfare regulations, Sweden as an example  Hand out of topics	EÅ  AB  Canvas
Tue 5/10		<i>Own studies</i>	
Wed 6/10	9-9.30  9.45-10.15	<u>Lecture:</u> Using research in animal welfare (pigs) in my role as a veterinary advisor  <u>Lecture:</u> Implementation of the 3Rs – from research to practice	RW  ET
Thu 7/10		<i>Own studies</i>	
Fri 8/10	10-12 13-15	<b>Student lectures and discussion about topics</b> <b>Student lectures and discussion about topics, cont.</b>	JL & AW

Week 7. Theme: Animal welfare and sustainability

<i>Date</i>	<i>Time</i>	<i>Subject</i>	<i>Teacher</i>
Mon 11/10	9-10	<u>Lecture:</u> Sustainability as a complex issue.	MJ
	10.15-12	<u>Lecture:</u> Animal welfare and the UN Sustainability Goals  Hand out of topics	LK  Canvas
Tue 12/10		<i>Own studies</i>	
Wed 13/10	10-12	<u>Lecture:</u> One welfare	EÅ
Thu 14/10	16	<i>Own studies</i> Questions about home exam	JL & AW
Fri 15/10	10-12 13-15	<b>Student lectures and discussion about topics</b> <b>Student lectures and discussion about topics, cont.</b>	JL & AW

Week 8-10 Write and review written home exams

Mon 18/10		<i>Work with home exam</i>	
Tue 19/10		<i>Work with home exam</i>	
Wed 20/10		<i>Work with home exam</i>	
Thu 21/10		<i>Work with home exam</i>	
Fri 22/10		<i>Work with home exam</i>	

Mon 25/10		<i>Work with home exam</i>	
	12.00	<b>Send home exam to reviewers (fellow students)</b>	
Tue 26/10		<i>Work with home exam</i>	
Wed 27/10		<i>Work with home exam</i>	
	17.00	<b>Send review comments to the author</b>	
Thu 28/10		<i>Work with home exam</i>	
Fri 29/10		<i>Work with home exam</i>	

Week 10

Mon 1/11	24.00	<i>Work with home exam</i> <b>Upload home exam in Canvas</b>	
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## Teachers

AB	Alexandre Barchiesi – Swedish Board of Agriculture
AG	Albin Gräns – Department of Animal Environment and Health, SLU
AWa	Anna Wallenbeck – Department of Animal Environment and Health, SLU
AW	Anette Wichman - Department of Animal Environment and Health, SLU
DO	Daiana Oliveira - Department of Animal Environment and Health, SLU
EH	Elke Hartmann - Department of Animal Environment and Health, SLU
ET	Elin Törnqvist – Karolinska Institutet
EV	Else Verbeek - Department of Animal Environment and Health, SLU
EÅ	Elina Åsbjer – Swedish Centre for Animal Welfare, SLU
FLH	Frida Lundmark Hedman - Department of Animal Environment and Health, SLU
HR	Helena Röcklinsberg - Department of Animal Environment and Health, SLU
JL	Johan Lindsjö - Department of Animal Environment and Health, SLU
KL	Katja Lundqvist - Department of Animal Environment and Health, SLU
LB	Lotta Berg - Department of Animal Environment and Health, SLU
LK	Linda Keeling - Department of Animal Environment and Health, SLU
MJ	Mike Jones – SLU Swedish Biodiversity Centre
RH	Reineke Hameleers - Eurogroup for animals
RW	Rebecka Westin - Department of Animal Environment and Health, SLU, Gård & Djurhälsan