

## Animal Welfare and Behaviour HV0207 – Schedule 2023

31<sup>st</sup> Oct 2023 – 12th Jan 2024

All times are CET

Course book: [Routledge Handbook of Animal Welfare | Andrew Knight, Clive Phillips, \(taylorfrancis.com\)](https://www.taylorfrancis.com)

Course organisers: Else Verbeek and Jenny Yngvesson

**Bold= Obligatory**, Animal ethics theme crosses over all themes.

Date	Time	Location	Subject	Responsible
<b>Week 44</b>				
<b>Tuesday 31/10</b>	From 9:00		<b>Quiz on Canvas opens</b>	<b>Students</b>
	<b>10:30-12.00</b>	<b>Room Z, Ulls House, D-block</b>	<b>Course introduction</b>	<b>Jenny &amp; Else</b>
	<b>13:15-17:00</b>	<b>Room Z</b>	<b>PBL-introduction</b>	<b>Jenny</b>
	Video lectures		Applied ethology and applied animal welfare	Jenny Yngvesson & Anna Wallenbeck
<b>Wed 1/11</b>	<b>10:00-12:00</b>	<b>Group rooms 4-7, 11 &amp; 12, VHC</b>	<b>PBL 1 An international perspective</b>	<b>Students and supervisors</b>
			Reading afternoon – see Canvas for reading instructions	Students
<b>Thu 2/11</b>	<b>13:15-15.00</b>	<b>Room Z</b>	Reading morning <b>Inspirational seminar –why AW and Ethology is important to us</b>	<b>Linda Keeling, professor of Animal Welfare and Lena Lidfors, professor of Ethology</b>
<b>Fri 3/11</b>	<b>10.00-12.00</b>	<b>Zoom</b>	<b>Project introduction</b>	<b>Students, Jenny &amp; Else</b>

		Web lecture: scientific/report writing	Scientific writing and Plagiarism	
<b>Week 45</b>				
<b>Mon 6/11</b>	<b>9.00-10.00</b>  10:15-17.00	<b>Zoom</b> <b>Passcode:</b> <b>339706</b>  <a href="https://slu-se.zoom.us/j/69820821262">https://slu-se.zoom.us/j/69820821262</a>	<b>Lecture and start-up of exercise: Assessing animal welfare and regulations on animal welfare</b>  Own work	<b>Katja Lundqvist and Frida Lundmark</b>  Students
<b>Tue 7/11</b>	<b>09:00-12:00</b>  <b>13:15-15:00</b>	<b>Zoom</b>  <b>Zoom</b>	<b>Exercise: review a paper</b>  <b>What is ethics, and what has it to do with animals?</b>	<b>Else &amp; Jenny</b>  <b>Elin Weber</b>
<b>Wed 8/11</b>	<b>10:00-12:00</b>	<b>Group room E 202 in Biocenter, E203-205 in Ulls House and E210, 211 also in Ulls House</b>	<b>PBL 2 Legislation vs consumer forces</b>	
<b>Thu 9/11</b>	<b>9:00-12:00</b>  <b>Before 20.00</b>	<b>Room Z, or zoom</b>	<b>Present project proposals (max 3 min /group)</b>  <b>Deadline for submission of correct Quizzes on Canvas for higher grades</b>	
<b>Fri 10/11</b>	<b>10:00-12:00</b>  <b>13:15-15:00</b>	<b>Zoom</b>  <b>Zoom</b>	<b>Animal Ethics – literature discussion</b>  <b>Cases within animal ethics</b>	<b>Elin Weber</b>  <b>Elin and students</b>
<b>Week 46</b>				
<b>Mon 13/11</b>	<b>09:00-12:00</b>	<b>Zoom</b>	<b>Lecture spare time</b>	

	<b>13:00-16:00</b>	<b>Room T, Ulls House, E block</b>	<b>Presentations of 6/11 exercise - Assessing animal welfare and regulations on animal welfare</b>	<b>Students, Katja Lundqvist &amp; Frida Lundmark</b>
<b>Tue 14/11</b>	<b>09:00-12:00</b>	<b>Ratatosk, VHC</b>	<b>Lecture neurobiology of behaviour, emotions and cognition</b>	<b>Erika Roman</b>
	<b>13:00-17:00</b>	<b>Zoom</b>	<b>STUDY VISIT</b>	<b>Students and teacher</b>
<b>Wed 15/11</b>	<b>10.00-12.00</b>	<b>Group room E203-205 in Ulls House and E210, also in Ulls House</b>  Canvas	<b>PBL 3 Neurobiology of animal behaviour</b>  Pre-recorded lecture about entering data and statistics	<b>Students &amp; Supervisors</b>
<b>Thu 16/11</b>	Web lecture	Canvas	Ethological methods ( <a href="#">Asking animals: an introduction to animal behaviour testing   CABI Books (cabidigitallibrary.org)</a> )	Jenny
	<b>10:00-12:00</b>	<b>Ratatosk</b>	<b>Learning - seminar</b>	<b>Jenny and Else</b>
	13:15-15:00	Ratatosk	Dog-human relationship	Therese Rehn
<b>Fri 17/11</b>	<b>8.00-17.00</b>	<b>Bus to Furuvik and back</b>	<b>Visit to Furuvik zoo</b>	<b>Students + Jenny &amp; Else</b>
<b>Week 47</b>				
<b>Mon 20/11</b>	10:00-12:00	Room V, Ulls House, E-block	<i>Lecture:</i> Abnormal and injurious behaviour (general)	Else Verbeek
	13:15-15:00		Spare time	

		Room IO, Teaching Building		
Tue 21/11	10:00-12:00	<b>Zoom</b>	<b>Ethics seminar around a film</b>	<b>Elin Weber</b>
	13:15-16:00	Room Z	Lecture: Animal assisted interventions	Lena Lidfors
Wed 22/11	10:00-12:00	<b>Group room E203-205 in Ulls House and 210 also in Ulls House</b>	<b>PBL 4 Methods of assessing welfare</b>	
Thu 23/11	10:00-12.00	<b>Lennart Kennes Room, Biocentre</b>	<i>Research seminar:</i> <b>Social environments and effects on learning</b>	<b>Claes Anderson &amp; Anette Wichman</b>
	13.15-16.00	<b>Room T, Ulls House</b>	<b>Lecture and excercise: Animal welfare risks in different types of animal husbandry</b>	<b>Rebecka Westin</b>
Fri 24/11	9.00-11.00	<b>Room O1, Theaching Building</b>	<b>Statistics workshop somewhere here (spread sheet and descriptive statistics and tests)</b>	<b>Else &amp; Jenny</b>
	13:15-17:00		Own work with exercise descriptive statistics, simple tests	
<b>Week 48</b>				

<b>Mon 27/11</b>	<b>10.15-12:00</b>	<b>Room X, Ulls House</b>	<b>Lecture: Scientific communication - poster</b>	<b>Jannie Teinler</b>
	<b>13:00-14:00</b>	<b>Group rooms E202 Biocentre, 203-205 Ulls House, 210, 211 also Ulls House</b>	<b>Groups work</b>	<b>Students</b>
	<b>14:00-16.00</b>	<b>Room T, Ulls House</b>	<b>Workshop: Poster presentation</b>	<b>Jannie Teinler</b>
Tue 28/11	10.00-12.00	Room N, Teaching Building	Spare time	
	13.15-15.00	Room X, Ulls House, D-block	Spare time	
<b>Wed 29/11</b>	<b>10:00-12:00</b>	<b>Group rooms 203- 205 Ulls House, 210, also Ulls House</b>	<b>PBL 5 Gut-brain axis</b>	<b>Students</b>
<b>Thu 30/11</b>	10:00-12:00	Zoom	Laboratory animal welfare	Elin Weber
	<b>13.00-16:00</b>	<b>VHC entrance</b>	<b>STUDY VISIT, Rodents</b>	<b>Students</b>
<b>Fri 1/12</b>	8:00-12:00		Project work	Students
	<b>13:00-16:00</b>	<b>VHC entrance</b>	<b>STUDY VISIT, Rodents</b>	<b>Students</b>
<b>Week 49</b>				
<b>Mon 4/12</b>	8:00-17:00		<b>Project work</b>	

Tue 5/12	<b>11.00-13.00</b>  14.15-16.00	<b>Zoom</b>  Zoom	<b>Literature seminar</b>  Lecture: Environmental enrichment in practice and its scientific foundation	<b>Students &amp; Jenny Y</b>  Borås zoo
<b>Wed 6/12</b>	<b>10.00-12.00</b>	<b>Group rooms 4-7 VHC</b>	<b>PBL 6 Welfare of experimental animals and effects on research quality</b>	<b>Students</b>
<b>Thu 7/12</b>	<b>10:00-12:00</b>  <b>13:15-17:00</b>	<b>Room Z, Ulls House, D-block</b>  <b>Room Z, Ulls House, D-block</b>	<b>Gut-brain axis</b>  <b>Exercise</b>	<b>Else Verbeek</b>  <b>Students</b>
<b>Fri 8/12</b>	<b>16:00</b>	<b>Canvas</b>	<b>Hand in posters/ppt:s</b>	
<b>Week 50</b>				
<b>Mon 11/12</b>	<b>13:15-16.00</b>	<b>Zoom</b>	<b>Seminar - Precision livestock farming</b>	<b>Niklas Högberg, Oleksiy Guzhva,</b>
<b>Tue 12/12</b>	<b>9:00-12:00</b>  <b>13:15-14:00</b>	<b>Lövsta</b>  <b>Lennart Kennes Room, Biocentre</b>	<b>Visit Lövsta slaughterhouse</b>  <b>Reflection after visit</b>	<b>Madeleine Moazzami</b>
<b>Wed 13/12</b>	<b>10:00-12:00</b>	<b>Group rooms 203- 205 Ulls House, 210 also Ulls House</b>	<b>Discussion of last the PBL case</b>	<b>Students</b>
<b>Thu 14/12</b>	<b>10:00-12:00</b>	<b>Dvalin, VHC</b>	<b>Behavioural and physiological measures of emotion</b>	<b>Else, Jenny &amp; Students</b>

			Work on individual report or presentations	
<b>Fri 15/12</b>	<b>9:00-12:00</b>	<b>Lennart Kennes room, Biocentre</b>	<b>Ask the pig</b>	<b>Anna Wallenbeck &amp; Linda Marie Hannius</b>
<b>Week 51</b>				
<b>Mo 18/12</b>	<b>11:00-16:00</b>	<b>Loftets bankettsal, loftet</b>	<b>Poster symposium of projects</b>	<b>Students, Else &amp; Jenny</b>
Tue 19/12			Individual work	
Wed 20/12			Individual work	
Thu 21/12			Individual work	
Fri 22/12			Individual work	
<b>Week 52-1</b>			<b>Christmas holiday</b>	
<b>Week 2</b>				
<b>Mon 8/1</b>	<b>11:00-15:00</b>	<b>Zoom</b>	<b>Ethics seminar – how can animal ethics be of value in your careers?</b>	<b>Students &amp; Elin Weber</b>
Tue 9/1			Individual work	
<b>Wed 10/1</b>	<b>8:00-17:00</b>	<b>Zoom</b>	<b>Individual oral examination</b>	<b>Jenny, Else and students</b>
<b>Thu 11/1</b>	<b>12:00</b>	<b>Canvas</b>	<b>Hand in individual report</b>	<b>Students</b>
<b>Fri 12/1</b>	<b>10:00-12:00</b>	<b>Room O1, Teaching Building Canvas</b>	<b>Concluding seminar</b>  Course evaluation	<b>Jenny, Else &amp; Students</b>  Students
<b>After end of course</b>				
<b>25/1</b>	<b>10:00-15:00</b>		<b>Oral re-examination</b>	
<i>31/1</i>			Individual report feedback	Jenny
<i>23/2 Get back 11/3</i>			Hand in new report versions for those who did not pass <i>Next examination in May 2023</i>	Students