

## Preliminary schedule

### HV0128 Animal Nutrition – health, behavior and welfare

Updated Version 2021-06-24

L=Lecture, D=Discussion, S=Seminar, V=Study visit, P = Presentation

**Bold font = compulsory activities**

*Reserved time = If teaching must be moved these time slots will primarily be used*

Wee k	Date	Time		Subject	Teacher	Room
35	Mo 30/8	11-12.00	L	<b>Course introduction</b>	CH & AWi	Zoom
		13.15-15.00	L	Animal welfare and behaviour – Fresh up	CH	Zoom
	Tu 31/8	10.15- 12	L	Animal metabolism “Fresh up”	HL	Zoom
		13.15-15.00	L	Pigs	MJ	Zoom
	We 1/9	9.15-11.00	L	Pig production  <i>Preparations before lecture on poultry production.</i>  <b>Quiz opens</b>	MÅ	Zoom  Canvas  Canvas
	Th 2/9	10.15-12.00	L	Poultry production	HW	Zoom
Poultry behaviour and welfare – recorded lecture				JY	Canvas	
Fr 3/9	9.15-11.00	L	Dog & Cat	HL	Zoom	
	11.15- 11.45	L	Intro to literature project	CH, AWi	Zoom	
36	Mo 6/9	10.15-12.00	L	Cattle beef	AH	Zoom
		13.15-16.00	L	Reindeer	AS, BÅ	Zoom
	Tu 7/9	09.15-12.00	L	Cattle dairy	HE	Zoom
	We 8/9	10.15-12.00	L	Sheep	GB	Zoom
	Th 9/9	08.00-16.00	V	<b>Pig-side and cow-side tools</b>	HE, MÅ, CH	Lövsta
Fr 10/9	10.15-12.00	S	<b>Discussion about animal side tools</b>	HE, MÅ	Zoom	
37	Mo 13/9	9.15-12.00	L	Horse	CM	Zoom
	Tu 14/9	10.00-11.00	L	General introduction to fish physiology	AK	Zoom
		11.00-12.00	L	Aquaculture feed	AV	Zoom

	We 15/9	10.15-12.00	S	<b>Group discussion</b>	CH, AWi	
	Th 16/9	9.15-12.00	L	Bioactive compounds in feeds	TL	Zoom
	Fr 17/9	09.15-12.00	L	Microbes, feed components and implications for gut health	JD	Zoom
		13.15-15.00	L	<b>Evidence based practice</b>	HE	Zoom

38	Mo 20/9					
	Tu 21/9	13.15-16.00	L	Nutrition of the newborn - health, behaviour and welfare	CH	Zoom
	We 22/9	09.15-11.00	L	Hunger and affective state	EV	Zoom
	Th 23/9	10.00-12.00	L	Nutraceuticals and Nutritional reprogramming in Fish Health & Welfare Management	KB	Zoom
	Fr 24/9	9.00-12.00	V	<b>Visit to Algae, Artemia and fish lab</b>	KB	VHC
39	Mo 27/9			Time for preparing seminar Sustainable animal production - a local and global perspective		
	Tu 28/9	09.15-12.00	S	<b>Sustainable animal production - a local and global perspective</b>	ML	Zoom
	We 29/9	9.15-12	L	Parasite control	NH	Zoom
	Th 30/9		V	Available time for individual study visit		
	Fr 1/10		V	Available time for individual study visit <b>Quiz closes</b>		
40	Mo 4/10	10.00-12.00 13.00-15.00	S	<b>Presentation of individual study visit</b>	CH, AWi	Room?
	Tu 5/10			Scientific writing – refresh (preparation for writing home exam)	CH or AW	
	We 6/10			Time for preparing feeding behaviour seminar		
	Th 7/10	09.15-10.00 10.15-12.00	D S	<b>Discussion before seminar</b> <b>Seminar: Feeding behaviour</b>	CH, AWi CH, AWi	Room?

	Fr 8/10			Time for preparing seminar on production systems		
41	Mo 11/10	09.15-12.00	S	<b>Production systems – effects on nutrition, behavior, welfare and sustainability</b>	AWa, CK	Zoom
	Tu 12/10	09.15-10.00		<i>Info about case studies</i>	CH, AWi	Zoom
	We 13/10			Work on cases		
	Th 14/10			Work on cases		
	Fr 15/10			Work on cases		

42	Mo 18/10	09.15-12.00	P	<b>Presentation of case studies</b>	CH, AWi,	Room?
	Tu 19/10	10.00		<b>Home exam opens</b>		Canvas
	We 20/10					
	Th 21/10					
	Fr 22/10	18.00		<b>Hand in coded home exam</b>		Canvas
43	Mo 25/10			Prepare oral presentations		
	Tu 26/10			Prepare oral presentations		
	We 27/10			Prepare oral presentations		
	Th 28/10	13.15-16.00	P	<b>Oral presentations of literature review</b>	SA, CH, AWi	Room?
	Fr 29/10	09.15-12.00 12.00	P	<b>Oral presentations of literature review</b> Course evaluation	SA, CH, AWi SA, CH, AWi	Room?
44	Mo 1/11			Time for completing tasks in the course		

AH	Anna Hesse	Dept. of Animal Environment and Health
AK	Anders Kiessling	Dept. Animal Nutrition and Management
AS	Anna Skarin	Dept. Animal Nutrition and Management
AV	Aleksandar Vidakovic	Dept. Animal Nutrition and Management
AWa	Anna Wallenbeck	Dept. of Animal Environment and Health
AWi	Anette Wichman	Dept. of Animal Environment and Health (Course Leader)
BÅ	Birgitta Åhman	Dept. Animal Nutrition and Management
CH	Carlos Hernandez	Dept. Animal Nutrition and Management (Course Leader)
CK	Cecilia Kronqvist	Dept. Animal Nutrition and Management
CM	Cecilia Müller	Dept. Animal Nutrition and Management
EV	Else Verbeek	Dept. of Animal Environment and Health
GB	Gun Bernes	Dept. Agricultural Research for Northern Sweden
HE	Hanna Eriksson	Dept. Animal Nutrition and Management
HL	Hanna Lindqvist	Dept. Animal Environment and Health
HW	Helena Wall	Dept. Animal Nutrition and Management
JD	Johan Dicksved	Dept. Animal Nutrition and Management
JY	Jenny Yngvesson	Dept. of Animal Environment and Health
KV	Kartik Baruah	Dept. Animal Nutrition and Management

MÅ	Magdalena Åkerfeldt	Dept. Animal Nutrition and Management
MJ	Magdalena Jacobson	Dept. Clinical Sciences
ML	Mikaela Lindberg	Dept. Animal Nutrition and Management
NH	Niclas Högberg	Dept. Biomedical Sciences and Veterinary Public Health
SA	Sigrid Agenäs	Dept. Animal Nutrition and Management ( <b>course examiner</b> )
TL	Torbjörn Lundh	Dept. Animal Nutrition and Management