

PRELIMINARY course schedule

HV0201 Animal Nutrition and Welfare vt2024

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

Note: We will use the same Zoom link and passcode to join all on-line lectures and meetings: Link and Passcode:

Week	Date	Time		Subject	Teacher	Room
3	Mo 15/1	11.00-12.00	L	Course introduction	CH & JY	Audhumbla, VHC building 5
		13.15-15.00	L	Animal metabolism “Fresh up”	HL	Zoom
	Tu 16/1	10.15-12.00	L	Dog & Cat nutrition	HL	Zoom
		13.15-16.00	L	<i>Preparations before lecture on poultry production (instructions in Canvas)</i>		Canvas
	We 17/1	9.15-11.00	L	Poultry behavior and welfare - recorded lecture	JY	Canvas
		13.15-16.00		Cattle dairy	HE	On-campus (room to be confirmed)
4	Th 18/1	9.00		<i>Quiz opens</i>		Canvas
		10.15-12.00	L	Animal welfare and behavior – Fresh up	CH	Canvas & Zoom
		13.15-15.00		Reserved time		
	Fr 19/1	9.15-11.00	L	Pig nutrition and health	MJ	Lecture hall N, The Teaching Building
		13.15-15.00	D	Poultry production	HW	Ratatosk, VHC building 5 + Group study room 8, 9, 10 & 11 VHC building 5
	Mo 22/1	10.15-12.00	L	Evidence based practice (EBP)	HE	Loftet banquet hall, Loftet (Ladugården)
		13.15-16.00	L	Parasite control	PH	Ratatosk, VHC building 5
	Tu 23/1	10.15-12.00	L	Sheep nutrition	GB	On-campus (room to be confirmed)

		13.15-17.00	L	Time for preparing for EBP seminar: scientific papers & matrix		Canvas
	We 24/1	09.15-12.00	L	Ruminants – Alternative feed ingredients and welfare implications	JC	Zoom
		13.15-15.00		Pig production	JF	On-campus (room to be confirmed)
	Th 25/1	08.00-17.00	V	Pig-side and cow-side assessment (Group A)	JF, CH	Lövsta
	Fr 26/1	8.00-12.00	V	Pig-side and cow-side assessment (Group B)	JF, CH	Lövsta
		13:15-16:00		Seminar Evidence based practice		Canvas
5	Mo 29/1	9.15-12.00	L	Equine health and welfare from a nutrition perspective	CM	Lecture hall X, Ulls hus building D
		13.15-15.00	D	Discussion about animal side assessment	JF, CH	Zoom
		15.15-15.30	L	“Fresh up” fish feed production and feed quality –recorded lecture.	AV	Canvas
	Tue 30/1	10.30-12.00	D	Introduction to literature review and oral examination	JC	Lecture hall X, Ulls hus building D + Group study room C208 (building C) & E203, E205, E211 (building E) Ulls hus
		13.00-17.00		Reserved time		
	We 31/1	10.15-12.00	S	Group discussion	CH	Lecture hall X, Ulls hus building D + Group study room C208 (building C), E203, E205, E211(building E)

		13.15-16.00		Reserved time		
	Th 1/2	9.15-12.00	L	Nutraceuticals and Nutritional Reprogramming in Fish Health & Welfare Management	KB	Lecture hall O1, The Teaching Building
		13.15-15.00	L	Effect of feed quality and ingredients on health and metabolism in fish under farming conditions	AV	Lecture hall X, Ulls hus building D
	Fr 2/2	09.15-12.00	L	Anatomy, nutrition, health and welfare in fish	AK	Lecture hall V, Ulls hus building E
		13.15-15.00		Cattle beef	AH	Lecture hall X, Ulls hus building D

6	Mo 5/2	09.15-11.00	L	Grazing in low income countries – Nutrition, health and behavior	HG	Lecture hall Z, Ulls hus building D
		13.15-15.00	L	Reindeer health and welfare	HR	Lecture hall Z, Ulls hus building D
	Tu 6/2	9.15-12.00	V	Visit to fish, artemia and algae lab	KB, PN	VHC
		13.15-14:30	V	Visit to fish, artemia and algae lab	KB, PN	VHC
	We 7/2	09.15-11.00	L	Hunger and affective state	EV	Lecture hall Z, Ulls hus building D
	Th 8/2	9.15-12.00		Reserved time		
		13.15-16:00		Reserved time		
	Fr 9/2	9.15-12.00		Reserved time		
		13.15-17:00		Time for preparing seminar Sustainable animal production - a local and global perspective (instructions in canvas)		Canvas
7	Mo 12/2	9.15-12.00		Reserved time		
		13.15-16:00	L	Nutrition of the newborn - health, behavior and welfare	CH	Lecture hall X, Ulls hus building D

	Tu 13/2	09.15-12.00	S	Sustainable animal production - a local and global perspective	ML	Lecture hall S, Ulls hus building E
		13.15-15.00	L	Reserved time		
	We 14/2	09.15-12.00	L	Microbes, feed components and implications for gut health <i>Quiz closes</i>	JD	Lecture hall X, Ulls hus building D Canvas
	Th 15/2		V	Available time for individual study visit (instructions in canvas)		
	Fr 16/2		V	Available time for individual study visit (instructions in canvas)		
8	Mo 19/2	11.00-12.00	L	Scientific writing – refresh (preparation for writing home exam)	CH	Zoom
		13.15-17:00		Time for preparing feeding behavior seminar (instructions in canvas)		
	Tu 20/2	09.15-12.00 & 13.00-17.00	S	Presentation of individual study visit	CH	Lecture hall L, The Teaching Building
	We 21/2	9.00-12.00		Reserved Time		
		13.00-17.00		Time for preparing feeding behavior seminar (instructions in canvas)		
	Th 22/2	09.15-12.00	S	Seminar: Feeding behavior	CH	Ratatosk + Group study room 2,3,8 & 9, VHC building 5
		13.15-16.00		Reserved Time		
	Fr 23/2	9.15-12.00		Reserved Time		
		13.15-16.00		Time for preparing seminar on production systems (instructions in canvas)		Canvas
9	Mo 26/2	09.15-12.00	S	Production systems – effects on nutrition, behaviour, welfare and sustainability	AWa	Ratatosk, VHC building 5
		13.15-16.00		Reserved Time		

	Tu 27/2	10.15-12.00	S	Introduction to Case study (Part 1 of 2)	CH	Lecture hall X, Ulls hus building D
	We 28/2			Work on case study (instructions in Canvas)		Canvas
	Th 29/2			Work on case study		
	Fr 1/3			Work on case study		
10	Mo 4/3	09.15-12.00		Reserved time		
		13.15-16.00	S	Seminar: scientific papers & matrix	HE	Ratatosk VHC building 5
	Tu 5/3	13.15-17.00	P	Discussion and presentations of Case study (part 2 of 2) Prepare oral presentations	CH	On-campus (room to be confirmed)
	We 6/3	09.15-12.00		Reserved time		
	Th 7/3	09.15-12.00 13.15-17.00		Time reserved for oral and written examination		On-campus (room to be confirmed)
11	Fr 8/3	09.15-12.00 13.15-17.00	P	Time reserved for oral and written examination		On-campus (room to be confirmed)
	Mo 11/3	09.15-12.00 13.15-17.00		Time reserved for oral and written examination		On-campus (room to be confirmed)
	Tu 12/3	09.15-12.00 13.15-17.00		Time reserved for oral and written examination		On-campus (room to be confirmed)
	We 13/3	09.15-12.00 13.15-17.00		Time reserved for oral and written examination		On-campus (room to be confirmed)
	Th 14/3	09.15-12.00 13.15-17.00		Time reserved for oral and written examination		On-campus (room to be confirmed)
	Fr 15/3	09.15-12.00 13.15-17.00		Time reserved for oral and written examination Course evaluation		On-campus (room to be confirmed)
	Mo 18/3			Reserved time for completing tasks in the course		
	Tu 19/3			Reserved time for completing tasks in the course		

AH	Anna Hesse	Dept. of Animal Environment and Health
AK	Anders Kiessling	Dept. Animal Nutrition and Management
AV	Aleksandar Vidakovic	Dept. Animal Nutrition and Management
AWa	Anna Wallenbeck	Dept. of Animal Environment and Health
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
HR	Heidi Rautainen	Dept. Animal Nutrition and Management
HW	Helena Wall	Dept. Animal Nutrition and Management
HG	Horacio Gonda	Dept. Animal Nutrition and Management
JD	Johan Dicksved	Dept. Animal Nutrition and Management
JF	Johanna Friman	Dept. of Animal Environment and Health
JY	Jenny Yngvesson	Dept. of Animal Environment and Health (Course leader)
JC	Juana Chagas	Dept. Animal Nutrition and Management (Examiner)
KB	Kartik Baruah	Dept. Animal Nutrition and Management
MJ	Magdalena Jacobson	Dept. Clinical Sciences
ML	Mikaela Lindberg	Dept. Animal Nutrition and Management
PN	Parisa Norouzitallab	Dept. Animal Nutrition and Management
PH	Peter Halvarsson	Dept. Biomedical Sciences and Veterinary Public Health