

Advanced Animal Nutrition (HV0224)

Department of Applied Animal Science and Welfare

Duration: 2025-09-01 - 2025-09-30

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Day	Time	Room	Lecturer	Content (All lectures are mandatory to attend)
Week 36				
Mon 01/9	08:00-10:00	Sal O2, Undervisningshuset	Kartik Baruah & Mohammad Ramin	Introduction
	14:15-16:15	Sal T, Ulls hus E-blocket	Cecilia Kronqvist	Minerals & Vitamins
Tue 02/9	09:15-11:15	Sal Z, Ulls hus D-blocket/Online	Stephanie De Vos	Bioinformatics in Animal Nutrition
Wed 03/9	10:00 – 12:00	Loftet banquet hall, Loftet (Ladugården)	Horacio Gonda	Comparative nutrition
Thu 04/9	13:00 – 15:00	Sal A241, Biocentrum	Emma Ivarsson	Carbohydrate metabolism-monogastric
Fri 05/9	13:15-16:00	Sal O1, Undervisningshuset	Cecilia Kronqvist	Presentations: Minerals and Vitamins
Week 37				
Mon 8/9	08.00 – 10:00	Sal C212, Biocentrum	Horacio Gonda	Carbohydrate metabolism-ruminants
	14:00 – 16:00	Sal C212, Biocentrum	Johan Dicksved	Lipid Metabolism
Tue 9/9	9:15-12:00	See Canvas	Astrid Gumucio	Visit to the Nutrition analytical lab
Wed 10/9	See announcement canvas	See announcement canvas	Cecilia Kronqvist	Hand-in literature report-minerals
	10:00-12:00	Sal A241, Biocentrum	Horacio Gonda	Protein metabolism
Thu 11/9	13:15 – 15:15	Sal A241, Biocentrum	Johan Dicksved	Practical Exercise- research data analysis
Fri 12/9	On canvas	On Canvas	Kartik & Mohammad	On canvas submission of selected topic for i) individual project & ii) article for presentation
Week 38				
Mon 15/9	09:15 – 10:15	Quiz on Canvas	Johan Dicksved	Lipid metabolism
Wed 17/9	09:15 – 10:15	Quiz on Canvas	Horacio Gonda	Protein metabolism
Thu 18/9	10.00 – 12:00	Sal P, Ulls hus B-blocket	Parisa Norouzitallab	Nutritional reprogramming
	13:00 – 15:00	Framtiden, MVM	Parisa Norouzitallab	
Fri 19/9	09:15-16:15	Zoom	Mohammad Ramin & Kartik	Article presentation & Group discussion
Week 39				
Mon 22/9	13:15:-16:00	Framtiden, MVM	Horacio Gonda & Johan Dicksved	Seminar Integration of metabolism
Tue 23/9	09:15:-12:00	Audhumbla, VHC building 5	Horacio Gonda & Emma Ivarsson	Digestibility calculation
	13:15:-16:00	Ratatosk, VHC building 5	Horacio Gonda	Energy Metabolism and Energy Requirements
Wed 24/9	09:15:-10:15	Quiz on Canvas	Horacio & Emma	Carbohydrate metabolism
Week 40				
Mon 29/9	09:15 – 16:00	Framtiden, MVM	Kartik & Mohammad Ramin	Presentations of individual project
Tue 30/9	Canvas	canvas	Mohammad Ramin	Hand-in final version of project