

Advanced Animal Nutrition (HV0202)

Department of Applied Animal Science and Welfare

Duration: 2024-09-02 - 2024-10-31

Contact responsible: Assoc. Prof. Kartik Baruah; kartik.baruah@slu.se

Assoc. Prof. Dr. Mohammad Ramin; Mohammad.Ramin@slu.se

Day	Time	Room	Lecturer	Content (Mandatory events in bold red)
Week 36				
Mon 02/9	13:15-16:00	Ratatosk	Kartik Baruah & Mohammad Ramin	Introduction
Tues 03/9	13:30 – 15:30	Ratatosk	OPEN	OPEN
Wed 04/09	13:30 – 15:30	Sal Q	Cecilia Kronqvist	Minerals & Vitamins
Thu 05/9	10:00-12:00	Zoom	Stephanie De Vos	Bioinformatics in Animal Nutrition
Fri 06/9	13:15-16:00	Sal T	Cecilia Kronqvist	Presentations: Minerals and Vitamins
Week 37				
Mon 9/9	13:00 – 15:00	See announcement on Canvas	Astrid Gumucio	Visit to Nutrition analytical lab
Tue 10/9	0915-1200	Loftets hörsal	OPEN	OPEN
	1330-1530	Sal O1	OPEN	OPEN
Wed 11/9	See announcement on canvas	See announcement on canvas	Cecilia Kronqvist	Hand-in literature report- minerals
Thu 12/9	9:15-12:00	Sal C212	Johan Dicksved	Practical Exercise- research data analysis
Fri 13/9	OPEN	OPEN	OPEN	OPEN
Week 38				
Mon 16/9	9:15-12:00	Sal X		
	13:15-16:15	Ratatosk	Emma Ivarsson	Carbohydrate metabolism- monogastric
Tue 17/9	13:30-30-16:30	Sal A132	Johan Dicksved	Lipid metabolism
Thu 19/9	On Canvas	On canvas		On canvas submission of selected topic for individual project
Fri 20/9	13:15:-16:00	Sal X	Horacio Gonda	Carbohydrate metabolism- ruminants
Week 39				
Mon 23/9	09:15:-12:00	Sal L	Horacio Gonda	Protein metabolism
Tue 24/9	See announcement on canvas	See announcement on canvas	See announcement at canvas	Experiment at Artemia & Algae lab
Wed 25/9	See announcement on canvas	See announcement on canvas	See announcement at canvas	Experiment at Artemia & Algae lab

Thu 26/9	See announcement on canvas	See announcement on canvas	See announcement at canvas	Experiment at <i>Artemia</i> & Algae lab
Fri 27/9	See announcement on canvas	See announcement on canvas	See announcement at canvas	Experiment at <i>Artemia</i> & Algae lab
Week 40				
Mon 30/9	09:30-11:30	Sal L	Horacio Gonda	Comparative Nutrition
Tue 01/10	10:00-10:30	On Canvas	Horacio G & Emma I	Quiz on carbohydrate metabolism
Wed 02/10	13:30 – 16:00	Zoom	Parisa Norouzitallab & Kartik Baruah	Data analysis – experimental analysis
Thu 03/10	OPEN	OPEN	OPEN	OPEN
Fri 04/10	10:00-10:30	On Canvas	Johan Dicksved	Quiz – Lipid metabolism
Week 41				
Mon 07/10	13:30-16:00	Zoom/Sal O2	Mohammad Ramin	Article presentation & Group discussion (Group A)
Tue 08/10	10:00-10:30	On Canvas	Horacio Gonda	Quiz on protein metabolism
	13:30-16:00	Zoom	Mohammad Ramin	Article presentation & Group discussion (Group B)
Wed 09/10	9:15-12:00	Sal C213	Horacio Gonda & Johan Dicksved	Seminar Integration of metabolism
Thu 10/10	9:15-10:30	Sal H (distanundervis..)	Horacio Gonda	Energy Metabolism and Energy Requirements
Fri 11/10	9:15-12:00	Sal U	Horacio Gonda & Emma Ivarsson	Digestibility calculation
Week 42				
Mon 14/10	10:00-12:00	Sal A132	Horacio	Seminar Energy requirements
Tue 15/10	OPEN	OPEN	OPEN	OPEN
Wed 16/10	13:30 – 16:00	Zoom	Mohammad Ramin	Article presentation & Group discussion (Group C)
Thu 17/10	See Canvas	See Canvas	See Canvas	Interaction with PhD students
Fri 18/10	OPEN	OPEN	OPEN	OPEN
Week 43				
Mon 21/10	OPEN	OPEN	OPEN	OPEN
Tue 22/10	10.00-12.00 13.15-15.00	Ratatosk	Parisa	Nutritional reprogramming
Wed 23/10	OPEN	OPEN	OPEN	OPEN
Thu 24/10	9:15-12:00 13:15-16:00	Sal O1 Sal O1	Ramin & Kartik	Presentations of individual project
Fri 25/10	OPEN	OPEN	OPEN	OPEN
Week 44				

Thu 31/10	08:00-16:00	canvas	Ramin	Hand-in final version of project