

Program of Activities

Day	Date	Time	Activities	Trainer/s	
0	03 Feb 2024	Flights – Arrival at NAIA in Manila Transport from Manila to Los Baños			
1	04 Feb 2024	8:30 – 8:45 a.m.	Registration <i>SEARCA SAS Room</i>	SEARCA	
		8:45 – 9:00 a.m.	Opening and Program Overview <i>SEARCA SAS Room</i>	SEARCA/UPLB Roger Hegarty	
		Module 1: GreenFeed Technology and Methane Measurement (SEARCA)			
		9:00 – 10:00 a.m.	<i>Lecture</i> 1.1 How GreenFeed fits into livestock GHG measurement methods 1.2 GreenFeed configuration and operation Comparison of emission measurement methods & hardware overview	Roger Hegarty	
		10:00 – 10:15 a.m.	<i>Health Break</i>		
		10:15 – 10:30 a.m.	<i>Travel to UPLB DTRI</i>		
		Module 2: Unpacking and Assembling GreenFeed Units (UPLB DTRI)			
		10:30 a.m. – 12:30 p.m.	<i>Practical 1</i> 2.1 Hands-on session for assembling GreenFeed	Graeme Bremner	
		12:30 – 1:00 p.m.	<i>Lunch</i>		
		1:00 – 3:30 p.m.	<i>Practical 1 (continued)</i> Hands-on session for assembling GreenFeed	Graeme Bremner	
		3:30 – 4:00 p.m.	<i>Health Break</i>		
4:00 – 5:30 p.m.	<i>Practical 1 (continued)</i> Hands-on session for assembling GreenFeed	Graeme Bremner			
2	05 Feb 2025	8:30 – 9:00 a.m.	2.2 Communications (WiFi + SIM card) and setting up on screen	Graeme Bremner	
		9:00 – 9:30 a.m.	2.3 App download and introduction	Graeme Bremner	
		9:30 – 10:00 a.m.	2.4 App details	Graeme Bremner	

**TRAINING IN
QUALITY ASSURANCE FOR
GREENFEED USERS IN THE REGION**

4-6 February 2025 | SEARCA & UPLB DTRI



Day	Date	Time	Activities	Trainer/s
		10:00 – 10:30 a.m.	<i>Practical 2</i> 2.5 App practice – cast to screen	Graeme Bremner
		10:30 – 11:00 a.m.	<i>Health Break</i>	
		11:00 – 11:30 a.m.	2.6 Power options	Graeme Bremner
		Module 3: System Setup, Tests, and Troubleshooting (UPLB DTRI)		
		11:30 a.m. – 12:00 nn	<i>Lecture</i> 3.1 Using the GreenFeed user interface - I	Graeme Bremner
		12:00 – 12:30 p.m.	<i>Lunch Break</i>	
		12:30 – 3:00 p.m.	<i>Practical 3</i> 3.2 Using the GreenFeed user interface - II with worked examples	Graeme Bremner
		3:00 – 3:30 p.m.	<i>Health Break</i>	
		3:30 – 4:00 p.m.	3.3 Gas recovery and auto-recovery system principles	Graeme Bremner & Roger Hegarty
		4:00 – 5:30 p.m.	<i>Practical 4</i> 3.4 CO ₂ recovery and calibration using GreenFeed units	Graeme Bremner
		Module 4: Data Access and Integrity (UPLB DTRI)		
		08:30 – 09:30 a.m.	<i>Lecture</i> 4.1 Download data and cup drops + pivot table summary	Graeme Bremner
		09:30 – 10:30 a.m.	<i>Practical 4</i> 4.2 Practical data download examples	Graeme Bremner
		10:30 - 11:00 a.m.	<i>Health Break</i>	
		Module 5: Experimental Design and Management (UPLBDTRI)		
		11:00 – 11:30 a.m.	<i>Lecture</i> 5.1 Experimental design and data collection 5.2 Number of samples and number of animals	Roger Hegarty
		Module 6: Managing Animals and GreenFeeds during Experiments (UPLB DTRI)		
		11:30 a.m. – 12:30 p.m.	<i>Practical 5</i> 6.1 Routine service tasks	Graeme Bremner
3	06 Feb 2025			

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Day	Date	Time	Activities	Trainer/s
		12:30 – 1:00 p.m.	Lunch break + individuals do routine service hands-on	
		1:00 – 2:00 p.m.	6.2 Relocating and storing the GreenFeed Unit	Graeme Bremner
		2:00 – 5:00 p.m.	<i>Practical 6</i> 6.3 Animal adaptation and training	Graeme Bremner
		5:00	<i>Conclusion</i>	