



Grazing and herbivory with focus on domestic ruminants and semi wild herbivores, 3 ECTS (P000017)

A PhD course arranged by Graduate School for Veterinary Medicine and Animal Sciences (GS-VMAS) in collaboration with SustAinimal Academy

COURSE CONTENT

This course will give insight in the scientific background for understanding grazing with focus on grazing herbivores (mainly domestic ruminants). The teaching and practical exercises will give practical knowledge in how to use scientific tools for estimating and recording grazing behaviour and herbage intake, feeding behaviour, herbage availability and quality, and animal performance under grazing conditions.

The course has a field-based syllabus, teaching is offered on site (at a farm environment) in a mixture of lectures, excursions demonstrations and practical exercises. The teaching will be offered by a mix of SLU researchers and international experts within the subject area. By the lectures, demonstrations and in field exercises you will obtain skills in how to perform scientific techniques for herbage characterization and grassland/sward evaluation including remote sensing methods.

The course will run in three blocks:

Block A **Uppsala, 5 – 9 April** 2027 Lectures, Workshop & Journal Club

Block B **Umeå, 28 June – 2 July** 2027 Field work & Excursions

Block C Examination by **ZOOM 9 Sept** 2027

PREREQUISITES

Admitted to a postgraduate program in animal science, biology, veterinary medicine, wildlife, nutrition or related subjects or to a residency program in veterinary medicine.

Application deadline: 28th Feb 2027
Contact: Mårten Hetta (marten.hetta@slu.se)
Course information: https://www.slu.se/gs-vmas-courses
Register: https://personalkurser.slu.se/index.cfm?oid=10