



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

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**PhD course arranged by Graduate School for Veterinary Medicine and Animal Science (GS-VMAS) in collaboration with SustAnimal Academy**

**Course date:** Spring and summer 2024

**Place:** Uppsala (April) and Umeå (June)

## **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, April 15 -19 (2024) Lectures, Workshop & Journal Club

Block B Umeå, June 24 - 28 (2024) Field work & Excursions

Block C Examination by ZOOM September 11 (2024)

## **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.

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**Last date of application: 28<sup>th</sup> February, 2024**

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Information and application: <http://www.slu.se/gs-vmas-courses>

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