

Syllabus

BI1411.1 Animal feeding, 7.5 credits

Djurens utfodring

The course is given Ethology and Animal Welfare (BSc)

Version 1 in Slukurs. Corresponds to version 1 in Ladok

Syllabus approved

16 November 2021

The version applies to students admitted from spring 2023

The version is not a module version

Subjects

Biology/Animal science

Education cycle

First cycle

Modules

Title	Code	Credits
Single module	0101	7.5

Advanced study in the main field

First cycle, less than 60 credits from first-cycle courses as entry requirements (G1F)

Grading scale

5:Pass with Distinction, 4:Pass with Credit, 3:Pass, U:Fail

The requirements for attaining different grades are described in the course assessment criteria which are contained in a supplement to the course syllabus. Current information on assessment criteria shall be made available at the start of the course.

Language

Swedish

Prior knowledge

- 30 credits animal science or biology
- 5 credits biochemistry

Objectives

The aim of the course is to provide an overview on the importance of feeding for health and welfare in different animals.

On completion of the course, the student should be able to:

- describe how feed can be stored and processed,
- describe commonly used feedstuffs and their composition, and how animal requirements and nutrient composition of feeds can be expressed when evaluating feeds,
- describe the nutrient-related and behavioural needs and feeding-related demands of farm animals, pet animals and wild animals, and how these can be fulfilled in different production systems,
- describe the importance of feeding and feeds on health and welfare in different animal categories,
- identify situations where feeding or feeds does not fulfil the requirements of the animal and reflect on the consequences,
- present a project work in groups, both written and oral.

Content

The course cover different feeding systems, feed intake in animals and consequences of inadequate feeding. In the course, farm animals, pets and wild animals are compared. In addition, different techniques for preservation and processing of feeds are covered. The course consists of lectures, study visits, problem-based learning and exercises, as well as written and oral presentations of compiled literature related to feeding and feeds.

Formats and requirements for examination

Passed written and oral examination, passed participation in compulsory exercises, study visits and problem-based moments.

- If the student fails a test, the examiner may give the student a supplementary assignment, provided this is possible and there is reason to do so.
- If the student has been granted special educational support because of a disability, the examiner has the right to offer the student an adapted test, or provide an alternative assessment.
- If changes are made to this course syllabus, or if the course is closed, SLU shall decide on transitional rules for examination of students admitted under this syllabus but who have not yet passed the course.
- For the examination of a degree project (independent project), the examiner may also allow the student to add supplemental information after the deadline. For more information on this, please refer to the regulations for education at Bachelor's and Master's level.

Additional information

Costs for study visits may apply.

- The right to take part in teaching and/or supervision only applies to the course date to which the student has been admitted and registered on.
- If there are special reasons, the student may take part in course components that require compulsory attendance at a later date. For more information on this, please refer to the regulations for education at Bachelor's and Master's level.

Responsible department

Department of Animal Nutrition and Management

Supplementary Information

Finalized by: Programnämnden för utbildning inom veterinärmedicin och husdjur (PN - VH)

Biology Area: Zoology

Replacement course: delvis HV0130