

Syllabus

BI1102.1 Reindeer and reindeer husbandry, 7.5 credits

Ren och renskötsel

The course is given as course independent of study programme

Syllabus discontinued 6 September 2012

Version 1 in Slukurs. Corresponds to version 1 in Ladok

Syllabus approved

19 November 2009

The version applies to students admitted from spring 2010

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, has only upper-secondary level entry requirements (G1N)

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

General entrance requirements

Objectives

After passing this course the student should be able to:

- describe where in the world reindeer occur, and what characterizes the environment in these areas
- describe how reindeer are adapted to their environment and how reindeer thus differ from other wild and domestic animals
- describe reindeer grazing patterns and nutrient supply during different times of the year
- describe how reindeer husbandry is practised in Sweden and discuss different factors that may affect the production
- discuss the role of reindeer husbandry for the Sami society and its relation to the surrounding society

Content

The literature, web-based teaching material, exercises and projects include the adaptation of reindeer to the arctic and sub-arctic environment and reindeer are compared with other wild and domestic animals. The nutrient requirements and intake are dealt with in relation to pasture availability, grazing patterns, growth and reproduction. The course further addresses the relationship between pasture, fitness, health and production, and management actions to improve survival and production. Adjustment of animal numbers to pasture resources, regulation of herd structure and recruitment of animals for breeding are described. Pastoral reindeer husbandry as production model is compared with other extensive livestock farming. Economic and social factors within reindeer husbandry, land rights, competing interests and the history and future of reindeer husbandry are discussed.

Implementation**Scheduled activities**

Lectures

approx. 10 Hours

Exercises

approx. 10 Hours

Compulsory

Examination and evaluation

approx. 5 Hours

Individual studies, not scheduled

Literature studies

approx. 85 Hours

Individual tasks

approx. 10 Hours

Project work

approx. 85 Hours

Total

approx. 205 Hours

Formats and requirements for examination

Approved accounting of assigned tasks, exercises and projects. Approved participation in compulsory parts of the course.

- 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

The course is web based and offered at distance.

- 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 de husdjursvetenskapliga programmen

Biology Area: Zoology

Course overlap: LB0046

Replacement course: BI0847