

Syllabus

Bl0082.1 Horse Breeding and Nutrition - review course, 7.5 credits

Hästens utfodring och avel - översiktskurs

The course is given as course independent of study programme

Syllabus discontinued 8 August 2007

Version 1 in Slukurs. Corresponds to version 1 in Ladok

Syllabus approved

10 December 1997

The version applies to students admitted from autumn 1999 to autumn 2008

The version is not a module version

Subjects

Biology

Education cycle

First cycle

Modules

Title	Code	Credits
Single module	0101	7.5

Advanced study in the main field

Grading scale

Pass / Failed

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

Biology (B) and Chemistry (B) from Upper Secondary School or the equivalent.

Objectives

After completing the course the students should:

- Have good knowledge of the uses and importance of the horse in agriculture and society
- Have some general knowledge of the horse as a species, its biology and variation in its characteristics
- Be familiar with different feeding, breeding and management strategies of horses and understand how they are adapted for horses of different breeds and usage.

Content

The course gives an overview of species-specific questions of importance for the breeding and nutrition of horses, and starts with lectures on the origins of the horse, the various breeds and their usage, and management and development tendencies. In addition students go deeper into the literature on basic concepts in breeding, physiology and feed evaluation. A considerable part of the course is focussed on the horse's characteristics and methods of evaluation for breeding, including breeding programmes at national and international level. Another important area is the digestive physiology of the horse and its importance for nutrient and feeding recommendations, feed ingredients, processing and feed hygiene. Reproduction, the horse's normal and abnormal behaviour, care and welfare issues and preventative health care are covered in the more general part of the course.

There are several study visits to illustrate the various aspects of keeping horses. In addition the students carry out and present a project, and also review other students' projects.

Group discussions and seminars are included as a way of improving understanding of the course contents.

Implementation

Lectures ca 50 h

Study visits ca 25 h (compulsory)

Exercises and project work ca 40 h (compulsory)

Examination

Requirements for examination

Written and/or oral exams, reporting of exercises and project and group work.

A pass in all examinations and approved exercises, according to the above. Participation in the 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 partly co-ordinated with the course "Horse Breeding and Nutrition".

- 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

Cooperating departments:

Department of Animal Breeding and Genetics

Supplementary Information

Finalized by: Programnämnden för JLT-fakultetens utbildning, Ultuna

Biology Area: Other Biology Courses