

Syllabus

BI0035.1 Basic and Applied Ethology, 7.5 credits

Grundläggande och tillämpad etologi

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 spring 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) from Upper Secondary School.

Objectives

After completing the course the student should:

- Have basic knowledge of behavioural development, biological functions, organisation and physiology, and the ethological background of domestication.
- Be able to understand animal behaviour
- Be able to judge animals' potential and limitations in adjusting
- Have some knowledge of the various methods used in behaviour studies
- Be able to plan and carry out small behaviour studies and analyse and present the results.

Content

The main part of the course is made up of the basic terminology and history of ethology, the structure and functions of behaviour, reproduction and care of young, the individual's development and learning processes, social behaviour and communication, domestication and its effect on behaviour and the capacity to adapt, behaviour under stress, and behavioural abnormalities. More applied aspects of ethology are illustrated in connection with our most common domestic animals. Also animal welfare and ethological methodology are taken up. In addition to lectures demonstrations and exercises are included, both using videos and live animals, where the various aspects of animal behaviour and techniques for behaviour studies are included. A study tour is included, and a project that the students themselves plan and carry out.

Implementation

Lectures ca 50 h

Demonstrations ca 10 h (compulsory)

Exercises ca 15 h (compulsory)

Project ca 40 h (compulsory)

Examination

Requirements for examination

Written and oral exams. Written and oral reporting of the project.

A pass in the examinations and for the project according to the above, and 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 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 Environment and Health

Supplementary Information

Finalized by: Programnämnden för JLT-fakultetens utbildning, Ultuna

Biology Area: Other Biology Courses