



Syllabus

BI7026.1 Mechanisms of Disease. Medical and Surgery Nursing, 27.0 credits

Husdjurens sjukdoms- och sjukvårdslära

Version 1 in Slukurs. Corresponds to version 1, 2, 3, 4, 5 and 6 in Ladok

Syllabus approved

15 June 1998

The version applies to students admitted from autumn 2000 to autumn 2006

The version is not a module version

Subjects

Biology

Education cycle

First cycle

Modules

Title	Code	Credits
Single module	0101	27.0

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

According to the entrance requirements of the Animal Nursing Programme.

Objectives

To provide knowledge of:

- how to assist a veterinarian when performing surgery
- how to independently monitor anaesthesia of animals
- instruments and care of instruments
- spread of infection in animal sick care and measures to prevent infection
- laboratory tests, submission forms
- occurrence, cause, symptoms, treatment and prophylactics of common diseases of dog, cat and horse
- relevant zoonoses, treatments for convalescence and rehabilitation, sampling techniques
- immunology, elementary radiological techniques and regulations for protection against radiation
- micro-organisms (bacteria, virus, fungi, parasites)
- handling of medicinal products, administration, modes of effect, fields of use, treatment with chemotherapeutics

To provide superficial knowledge of:

- regulations for the control of infectious diseases
- the most common diseases of animals in livestock production
- common diseases among exotic animal species and caged birds found as companion animals in Sweden
- special diagnostic techniques, e.g. ultrasonography.

Content

- Microbiology and hygiene
- laboratory tests
- general and specific knowledge of diseases
- anaesthesiology
- surgical care, intensive care and first aid
- convalescence and rehabilitation
- clinical radiology, pharmacology, ethology.

Implementation

See Content.

Examination

Requirements for examination

Written/oral examination and practical exercises.

Passed examination and passed exercises in accordance with Examination. Presence at all 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 Environment and Health

Supplementary Information

Finalized by: Fakultetsnämnden, V-fak

Biology Area: Other Biology Courses