

Syllabus

BI1282.2 Animal Physiology, 7.5 credits

Djurfysiologi

The course is given Agriculture Programme - Food

Version 2 in Slukurs. Corresponds to version 2 in Ladok

Syllabus approved

2 December 2016

The version applies to students admitted from autumn 2019

The version is a module version

Subjects

Biology/Animal science

Education cycle

First cycle

Modules

Title	Code	Credits
Single module	0201	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

The equivalent of at least 10 hec in total in Biochemistry and Cell Biology.

Objectives

The course covers basic anatomy and physiology of common domestic animals, thus providing the basic knowledge needed for understanding normal functions of healthy animals.

After completion of the course the student should be able to:

- describe the basic anatomy of domestic animals
- describe tissue and organ structure and function
- explain how organs and regulatory systems interact during different conditions

Content

The teaching is based on lectures, demonstrations and practical exercises in small groups. Some of the exercises are compulsory. The course includes muscles, nervous system, endocrine organs, respiratory organs, circulatory organs, digestive organs, reproductive organs, mammary glands and excretory organs. Furthermore, endocrine and central regulatory mechanisms are included.

Formats and requirements for examination

Passed written examination and approved participation in compulsory components.

- 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 prerequisites can be matched for example by following the courses Biochemistry, continuation, 7,5 hec (KE0064) and Cell Biology, 7,5 hec (BI1250) with at least 10 hec passed.

- 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 Anatomy, Physiology and Biochemistry

Supplementary Information

Finalized by: Programnämnden för utbildning inom naturresurser och jordbruk (PN - NJ)

Biology Area: Zoology

Replacement course: BI0857