



Syllabus

BIO113.1 Quantitative Genetics and Breeding Theory, 15.0 credits

Kvantitativ genetik och förädlingsteori

The course is given as course independent of study programme

Syllabus discontinued 31 October 2007

Version 1 in Slukurs. Corresponds to version 1 in Ladok

Syllabus approved

11 February 1998

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 | 15.0 |

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

The equivalent of: 40 Swedish University Credits (SUC) of basic (A-level) and intermediate (B-level) courses in Biology including 10 SUC in Physiology and 5 SUC in Genetics; and 10 SUC in Statistics including 5 SUC in Variance Analysis and Regression.

Objectives

missing

Content

missing

Implementation

Lectures ca 65 h

Calculation and computer exercises ca 40 h (compulsory)

Group discussions ca 20 h (compulsory)

Project ca 30 h (compulsory)

Seminars ca 30 h (compulsory)

Study visits ca 15 h (compulsory)

Examination**Requirements for examination**

Written and oral tests. Approved project and seminars.

missing

- 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 Breeding and Genetics

Supplementary Information

Finalized by: Programnämnden för naturresursprogrammet

Biology Area: Other Biology Courses