



Syllabus

BI1021.1 Degree Project in Biology, Dep. of Animal Breeding and Genetics, E30, 30.0 credits

Självständigt arbete i biologi, Inst. för husdjursgenetik, E30

The course is given as course independent of study programme

Syllabus discontinued 26 January 2011

Version 1 in Slukurs. Corresponds to version 1 in Ladok

Syllabus approved

9 October 2008

The version applies to students admitted from spring 2008 to spring 2010

The version is not a module version

Subjects

Biology

Education cycle

Second cycle

Modules

Title	Code	Credits
Single module	0101	30.0

Advanced study in the main field

Second cycle, contains degree project for Master of Arts/Master of Science (120 credits) (A2E)

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

English

Prior knowledge

180 credits including at least 90 credits in Biology or Computer science

Objectives

After passing this course the student should be able to:

- show deepened knowledge within the subject biology,
- use previously acquired knowledge in order to independently plan and solve a scientific related problem,
- show a deepened skill in independent search for, evaluate and critically value scientific literature and information within the problem,
- independently write a scientific report in Swedish or English which has got an obvious aim and context to a defined audience or group according to given instructions,
- orally present the degree project in Swedish or English within given time limits, be well prepared for a specified audience/group, and
- discuss the results obtained and the conclusions and be able to scientifically relate them to bigger contexts and practical applications.

Content

The degree project mainly consists of a supervised research project within biology. The project should include identification and formulation of issues and questions in order to solve a research task within given borders, to independently search for and to use scientific literature of relevance, to apply scientific methods and to present the various parts of the project, both in writing and orally. The written and oral presentation should include the aim of the work, relevant literature, methods used, obtained results and concluding discussions about results and conclusions. The oral

presentation is conducted for an academic audience. The written report is published in the report series for degree projects at the department and on SLU's webpages. The student and the supervisor, the examiner and the head of the department shall all approve to a written work plan before the degree project starts. The plan shall clarify the intended exam, the title, the objectives, the implementations, the requirements for approved examination, the time plan and supervision.

Implementation

Scheduled activities

Supervision and presentation of project work

approx. 60 Hours

Compulsory

Individual studies, not scheduled

Literature studies

approx. 250 Hours

Individual tasks

approx. 250 Hours

Report writing

approx. 250 Hours

Total

approx. 810 Hours

Formats and requirements for examination

Passed accomplished, written and oral presentation of the degree project, and approved participation in compulsory parts of the course. The marks are defined by the criteria that are presented at the start 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 Breeding and Genetics

Supplementary Information

Finalized by: Grundutbildningsnämnden, Fakulteten för veterinärmedicin och husdjursvetenskap

Biology Area: Genetics