



## Syllabus

**EX0648.1 Degree project in biology, Dep. of Biomedicine and Veterinary Public Health, 30.0 credits**

### **Examensarbete i biologi, inst. f. biomedicin och folkhälsovetenskap**

The course is given Agricultural Science Programme - Animal Science (270 hec), Agriculture Programme (admission before 1 July 2007) and Animal Science - Master's Programme and as course independent of study programme

Syllabus discontinued 13 September 2021

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

### **Syllabus approved**

30 November 2009

The version applies to students admitted from spring 2009

The version is not a module version

### **Subjects**

Biology/Animal science

### **Education cycle**

Second cycle

### **Modules**

<b>Title</b>	<b>Code</b>	<b>Credits</b>
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**

Prerequisites: Approved Bachelor thesis/Independent project in the first cycle or a Degree of Bachelor. Knowledge equivalent to 30 credits at advanced level in Animal Science or equivalent. At least one course of relevance for the chosen subject. Knowledge equivalent to English B from upper secondary school.

## **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.
- independent write a scientific report in English based on own research data, be well prepared for a specified audience.
- Oral presentation of own research data in English, be well prepared for a specified audience.
- discuss the results obtained and the conclusions and be able to scientifically relate them to bigger context and practical applications

## **Content**

The degree project will give exercise in planning, accomplish and present an independent project within a given time. It will also act as a connection with research and development. Upon completion of the degree project the student will have developed scientifically methods as well as the skills to write a well-structured

and interesting report. The degree project mainly consists of a supervised scientific research project within Animal Science. The project shall include identification and formulation of issues and questions in order to solve a scientific research task within given framework, 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 presentation shall include the aim of the work, relevant literature, methods used, results obtained, conclusions and a discussion. The oral presentation is conducted for an academic audience. The examiner conducts an oral hearing in connection with the oral presentation. The written report is published in the report series for degree projects at the department and by using the system for electronic publication at SLU. Before the work is planned in detail together with the supervisor, the student shall, on their own, write a research plan proposal, clarifying the background, objectives, hypothesis and scientific approach. The student and the supervisor, in consultation with the examiner, shall write a work plan before the project starts. The work plan shall clarify the intended exam, the title, language, the objectives, the implementation, the requirements for approved examination, the time plan and supervision.

## **Implementation**

### **Scheduled activities**

Supervision and presentation of project work

approx. 20 Hours

Compulsory

### **Individual studies, not scheduled**

Individual tasks

approx. 790 Hours

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## **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.

### **Transitional regulations**

- Exams: At least three retake sessions (renewed exams) must be offered within two years of the decision to cancel the course.

### **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 Biomedical Sciences and Veterinary Public Health

### **Supplementary Information**

*Finalized by:* Studierektor

*Biology Area:* Other Biology Courses