



## Syllabus

### **EX0489.1 Master thesis in Biology at the dept of Forest Ecology and Management, 60.0 credits**

#### **Master thesis in Biology at the dept of Forest Ecology and Management**

The course is given as course independent of study programme

Syllabus discontinued 8 November 2013

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

### **Syllabus approved**

3 November 2010

The version applies to students admitted from autumn 2010 to spring 2013

The version is not a module version

## **Subjects**

Biology

## **Education cycle**

Second cycle

## **Modules**

<b>Title</b>	<b>Code</b>	<b>Credits</b>
Single module	0101	60.0

## **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**

The equivalent of 180 credits whereof 90 credits in Biology including BSc-thesis 15 credits, and at least 30 credits in Biology at advanced level and English B from upper secondary school or equivalent. Special demands for special thesis may occur.

## **Objectives**

The student shall after completion of the thesis be able to:

- use previously acquired knowledge in order to independently and individually solve an assignment at advanced level
- identify a scientific problem, choose a suitable problem solving method, and collect relevant data
- search and collect literature or other information needed to put the work in a scientific context
- analyse and discuss collected data on a scientific basis
- write a report where the study is presented in a correct, interesting and linguistically good way
- orally present the study at a seminar

## **Content**

To fulfil the learning outcomes, the student shall based on previously acquired knowledge and in collaboration with the supervisor identify a for the subject suitable problem. The student work independently with support from the supervisor. The student has access to library, computers and other special equipment that might be needed to solve the problem. The student shall report the work in paper that is graded based on introduction to the problem, problem formulation, description of material and methods, data processing, conclusions, use of literature, linguistic usage, and extent of irrelevant text.

## **Implementation**

### **Scheduled activities**

Presentation of literature search

approx. 3 Hours

Report seminar

approx. 2 Hours

### **Group activities, not scheduled**

Literature search

approx. 75 Hours

Planning and data acquisition

approx. 680 Hours

Compilation and analyses of data and report writing

approx. 800 Hours

Preparing report seminar and publishing

approx. 40 Hours

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## **Total**

**approx. 1600 Hours**

## **Formats and requirements for examination**

1. Conduct a literature search within the scientific area in question
  2. Give an oral presentation of the results at a seminar, with an audience familiar with the scientific area.
  3. Write a scientific report which should be electronically published in EPSILON Approved demands according to above. The examiner approves the thesis when it fulfils the scientific and reporting requirements.
- 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 main part of the literature consists of scientific papers that the student independently finds and in cooperation with the supervisor judge as relevant to the project chosen.

More detailed information about master thesis is to be found in the report "Instruktion för Examensarbete vid Fakulteten för skogsvetenskap, SLU" and from the the department of Forest Ecology and Management. The Master thesis may start when the WORK PLAN is established and acknowledged.

- 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 Forest Ecology and Management

### **Supplementary Information**

*Finalized by:* Programkommitté jägmästar/masters program

*Biology Area:* Other Biology Courses