



## Syllabus

**EX0494.1 Master thesis in Technology at the dept of Forest Resource Management, 30.0 credits**

**Examensarbete i Teknologi vid inst för skoglig resurshushållning**

The course is given as course independent of study programme

Syllabus discontinued 25 March 2011

Version 1 in Slukurs. Corresponds to version 1 in Ladok

## Syllabus approved

2 June 2008

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

The version is not a module version

## Subjects

Technology

## 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 (60 credits) (A1E)

## **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**

Student who have started the studies before July 1, 2007 should have courses corresponding to 60 ECTS AB-level (Basic) along with at least 15 ECTS in Technology C-level (advanced). Special demands for special thesis may occur.

Degree of BSc in Technology, or the equivalence, and at least 15 ECTS in Technology at advanced level. Special demands for special thesis may occur.

## **Objectives**

Upon completion of the thesis, the student will have:

- used previously acquired knowledge in order to independently solve a problem at advanced level
- acquired a subject-related specialization within the actual field of study
- acquired an in depth scientific understanding of different theoretical and methodological assumptions
- developed scientifically working methods, which includes the ability to discover and formulate a problem, the collection of relevant data and to solve the problem within a given time
- acquired an in-depth ability to communicate scientifically, i.e. being able to write in a correct, well-structured and interesting way, and to orally present the results.

## **Content**

Along with the independent thesis work, the student will considerably increase his/her ability to formulate, delimit and investigate problems by using scientific methods. In addition, the student will be given training in literature search and in communicating the scientific results both orally and in writing.

## Implementation

The main part of the course consists of independent own work. Teacher held activities are guidance, lectures, and seminars.

Timetabled activities:

Presentation of literature search ca. 3 h

Report seminar ca. 2 h

Self-directed studies:

Literature search ca. 2 weeks

Planning and data acquisition ca. 6 weeks

Compilation and analyses of data and report writing ca. 11 weeks

Preparing report seminar and publishing ca. 35 h

Total ca. 800 h (20 weeks)

## Examination

### 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 Resource 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 Resource Management

### **Supplementary Information**

*Finalized by:* Programkommitté skog och mark