



Course syllabus

Faculty of Technology

Department of Forestry and Wood Technology

1TS91E Examensarbete, 7,5 högskolepoäng

1TS91E Degree Project, 7.5 credits

Main field of study

Forest and Wood Engineering

Subject Group

Forest Science

Level of classification

First Level

Progression

G1E

Date of Ratification

Approved 2009-07-24

Revised 2016-04-27 by Faculty of Technology. Review of prerequisites, objectives, content and examination.

The course syllabus is valid from spring semester 2017

Prerequisites

60 credits in Forest and Wood Technology and Methodology course forestry, 7,5 credits and wood technology or equivalent.

Objectives

The aim of the course is that the student, through an independent work task, should practice and deepen the knowledge acquired in the main field of study during the period of study. The work task should be planned and performed independently within a given timeframe. After completing the course the student is expected to be able to:

- On the basis of existing subject knowledge in the main field of study formulate a problem with theoretical and practical relevance
- Use scientific methods for data collection and analysis of a problem
- Critically analyze and value results and used method
- Make accurate assessments regarding ethical aspects
- Written, in Swedish or English, formulate the independent work task in a scientific report
- Orally present and discuss the independent work task
- Critically discuss another independent work task

Content

The course comprises the following elements:

- Choice of subject
- Production of a project plan. Identification and formulation of a problem, choice of methodology, time-planning
- Literature study
- Data collection, analyses, valuation
- Report-writing
- Opposition seminars

Type of Instruction

The course will be given in distance format through the use of Internet, ICT technology and meetings. The student works independently and with supervision. The course consists of lectures and opposition seminars. Depending on the direction of the independent work, the course can include e.g. laboratory or field work. Supervision is partly limited to the time-period of the course.

Examination

The course is assessed with the grades Fail (U) or Pass (G).

The assessment is based on the process of the independent work including the project plan, the written report, the oral presentation and opposition. The seminar including the final oral presentation and opposition is mandatory. In order to pass, the objectives of the course should be achieved.

Course Evaluation

During the course or in close connection to the course, a course evaluation is to be carried out. The result and analysis of the course evaluation are to be communicated to the students who have taken the course and to the students who are to participate in the course the next time it is offered. The course evaluation is carried out anonymously. The compiled report will be filed at the Faculty.

Other

Given the fact that the course is distributed through the use of ICT, a computer with a good Internet connection and a webcamera is required. Certain elements on the course may result in expenses; these are paid for by the course participant.

Required Reading and Additional Study Material

Required reading

Björklund, M. & Paulsson, U. Seminarieboken Att skriva, presentera och opponera. Studentlitteratur. ISBN: 9789144059853 (latest edition), 147 sid.

Schött, K., Melin, L., Strand, H., Moberg, B. 2007.

Studentens skrivhandbok, Liber AB, ISBN 9789147084593, 176 sidor.

Vetenskapsrådet. Forskningsetiska principer inom humanistisk-samhällsvetenskaplig forskning. ISBN:91-7307-008-4

Other literature chosen in consultation with the tutor.