Swedish University of Agricultural Sciences

EX0955, Master's thesis in Forest Science, A2E - Forest Biomaterials and Technology, 30.0 Hp

Syllabus

Finalized by: PN - S, 2018-09-26

Valid from: HT2020

Level within study regulation:

Second cycle

Progressive specialisation:

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

Subject:

- Forest Science

Additional subject:

- Forest Science

Grading scale:

5:Pass with Distinction, 4:Pass with Credit, 3:Pass, U:Fail

Course language:

English

Entry requirements:

Knowledge equivalent to 30 credits at second-cycle level in the main field of study. A Pass grade for the independent project at first-cycle level, or a Bachelor's degree. The student must have completed at least one course relevant to the subject of the independent project before starting the project. Knowledge of English equivalent to English 6.

Objectives:

The aim of the course is for the student, based on previously acquired knowledge, to independently plan, carry out and present an academic study within a given time frame. Through the independent project, the student will develop their skills in the academic work process and deepen their subject knowledge considerably.

On completion of the course, the student will be able to:

- independently and creatively identify and formulate scientific questions;
- independently search, compile, evaluate and critically interpret relevant information and literature;
- independently plan and, using adequate methods, carry out a scientific study within given time frames;
- analyse and evaluate data and/or findings on a scientific basis;
- discuss contents and conclusions in a scientific work critically, and reflect on how the choice of question and method relates to the scientific and practical basis of the subject;
- reflect on social and ethical aspects, sustainability aspects within the subject as well as ethical aspects of research and development;
- present a scientific work in accordance with the prevailing practice of the discipline, adapted to the intended audience and according to the instructions given;
- write a summary in English of a scientific report according to the instructions given;
- write a popular science summary of a scientific work according to the instructions given;

- present a scientific work orally and critically review and discuss, as well as give constructive criticism of, another student's project, including method, conclusions and the context of the work in a wider perspective;
- identify their own skill and knowledge development needs in the subject of the project.

Content:

The course involves carrying out an independent, academic project (degree project) under supervision. The project is to be carried out independently, using data collected by the student themselves, or equivalent data. The project should preferably be carried out individually, but the course coordinator can admit exceptions under certain circumstances. The set-up of the independent project should be documented in a work plan established in consultation with the supervisor before the project starts.

The project is to be presented orally and in writing, as seminars or an equivalent format, and according to the instructions given. The course also involves taking part in a public discussion of another student's project in order to assess the ability to give constructive criticism.

Modes of assessment:

A Pass grade for the written report and the oral presentation, as well as a Pass grade for the critical review of another student's project. If the work has been carried out in pairs, it must be made clear to the examiner what each individual has contributed; this applies to both the written report and the oral presentation. The work effort and the scope of the work should correspond to 30 credits for each student, and each student must fulfil all intended learning outcomes. - If the student has not received a Pass grade for a test, the examiner has the right to give a supplementary assignment, provided this is feasible and can be justified.

- If the student has been granted learning support due to a disability, the examiner has the right to offer an adapted test or let the student take the test in an alternative manner.
- If this course syllabus is changed, or if the course is discontinued, SLU shall decide on transition rules for examination of students admitted under this syllabus but who have not yet completed the course.
- For the examination of an independent project (degree project), the examiner may also allow the student to add supplemental information after the submission date. For more information, please refer to the regulations for education at Bachelor's and Master's level.

- If a student has failed an examination, the examiner has the right to issue supplementary assignments. This applies if it is possible and there are grounds to do so.
- The examiner can provide an adapted assessment to students entitled to study support for students with disabilities following a decision by the university. Examiners may also issue an adapted examination or provide an alternative way for the students to take the exam.
- If this syllabus is withdrawn, SLU may introduce transitional provisions for examining students admitted based on this syllabus and who have not yet passed the course.
- For the assessment of an independent project (degree project), the examiner may also allow a student to add supplemental information after the deadline for submission. Read more in the Education Planning and Administration Handbook.

Organisation:

Department of Forest Biomaterials and Technology

Supplementary information

Linked to programme:

- SY001

Module set:

- Single module, 30.0 hp

Other information:

- The right to participate in teaching and/or supervision only applies for the course instance the student was admitted to and registered on.
- If there are special reasons, students are entitled to participate in components with compulsory attendance when the course is given again. Read more in the Education Planning and Administration Handbook.