



Course syllabus

Faculty of Technology

Department of Forestry and Wood Technology

1TS153 Hållbart familjeskogsbruk II, 7,5 högskolepoäng

Sustainable small-scale forestry II, 7.5 credits

Main field of study

Forest and Wood Engineering

Subject Group

Forest Science

Level of classification

First Level

Progression

G1N

Date of Ratification

Approved 2013-11-25

Revised 2019-03-13 by Faculty of Technology. Revision of literature.

The course syllabus is valid from autumn semester 2019

Prerequisites

General entry requirements.

Objectives

After completing the course, students should:

- understand basic concepts and principles of forest silviculture, production and nature conservation in growing forest,
- gain basic knowledge in forest technology and its historical development,
- gain basic knowledge about the economy of forest owners.

Content

The course consists of following parts:

- Silviculture and Nature Conservation
- Forest Yield and Operational Efficiency
- Forestry economics

Type of Instruction

The course can be studied at the university campus as well as distance based with internet support and meetings. Teaching is also in the form of lectures and exercises at scheduled times. Lectures are mostly recorded to be available on the internet and some exercises are combined with meetings to support distance based studies. The course is

taught in Swedish.

Examination

The course is assessed with the grades U, 3, 4 or 5.

Students are assessed both continuously during the course and through a comprehensive final exam. The formative examination consists of both written assignments and a written final examination. In order to receive the grade Pass students must demonstrate knowledge that corresponds to the expected learning outcome.

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.

Credit Overlap

The course cannot be included in a degree along with the following courses of which the content fully, or partly, corresponds to the content of this course: Overlap with Sustainable small-scale forestry basic course part A (1TS021), Sustainable small-scale forestry (1TS011) and the course Forestry-basic (1TS151).

Required Reading and Additional Study Material

Required reading

Anon, Skogsvårdslagen, Handbok, latest edition, web or in print

Andersson R (red.), Grundbok för skogsbrukare, Skogsstyrelsens, latest edition. 180 pages.

Björheden R, Introduktion till svensk skogsteknik, Växjö universitet, Institutionen för teknik och design, 2004. 94 pages. Chapters in a compendium.

Compendium, films and materials provided by the department.