



Course syllabus

Faculty Board of Science and Engineering
School of Engineering

1TS001 Materialkvalitet inom trävaruhandeln, 7,5 högskolepoäng
Wood quality within the timber trading, 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 by the Board of the School of Engineering 2009-07-24
Revised 2010-10-27

The course syllabus is valid from spring semester 2011

Prerequisites
NO VALUE DEFINED

Expected learning outcomes

The purpose of the course is to give the student knowledge of what is necessary to maintain the quality of wood through the wood chain.

The student shall, after completing the course:

- be able to make use of the maintained knowledge about the wood material, mainly spruce and pine, within the timber trading.
- show knowledge about wood durability and wood treatment
- be able to account for and discuss material choices.
- make use of the knowledge of wood transport, storage and handling.

Content

The course deals with

- the wood material
- wood durability and treatment
- storage and handling
- consumer demands and quality concepts

Type of Instruction

The course is taught as a distance course with the help of webb based classrooms together with 2-3 mandatory meetings.

Examination

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

Course Evaluation

When the course has finished, an evaluation is compiled. The results are reported to the students and then archived according to the rules of the school.

Required Reading and Additional Study Material

Required reading

Träguiden, www.traguiden.se

Att välja trä, Skogsindustrierna, 2004. 64 s.

Handelssortering av sågade trävaror i Europa. EN 1611-1. Svenska trävaruexportföreningen, 1999

Fukt i trä för byggindustrin. 2005:24, SP Träteknik, 2005. 157 s.