

Syllabus

SG0080.1 Marked Oriented Wood Supply, 7.5 credits

Marknadsinriktad virkesförsörjning

The course is given Forest Science - Master´s Programme, Forestry Programme (professional degree - admission before 1 July 2007), Forest Management - Bachelor´s Programme and Forest Engineering Programme (admission before 1 July 2007) and as course independent of study programme

Syllabus discontinued 23 May 2022

Version 1 in Slukurs. Corresponds to version 1, 2, 3 and 4 in Ladok

Syllabus approved

19 November 2009

The version applies to students admitted from autumn 2010

The version is not a module version

Subjects

Forest science/Forest Management

Education cycle

First cycle

Modules

Title	Code	Credits
Single module	0101	7.5

Advanced study in the main field

First cycle, has at least 60 credits in first-cycle course/s as entry requirements (G2F)

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

Swedish

Prior knowledge

The equivalent of: Basic courses in forest science for the MSc in forestry programmes in Forest Management including courses in Forest Technology 7,5 credits and Wood Technology 7,5 credits.

Objectives

The student will after the course

- have a good understanding of market oriented wood supply at company level regarding wood properties, cutting, transport and processing.

Content

- General principles of wood supply: Goals, process, and strategy,
- Flow control: Theory and application
- Effect of silviculture on wood and fiber properties
- Models of wood property variation within the tree stems
- Measurement of wood properties
- Sorting of wood according to properties
- Cross-cutting according to value and customer order
- Principles of logistics
- Transport techniques and infrastructure, including control and IT
- Established and innovative products
- Quality and new product development

The course will finish with a discussion/exercise on possibilities to increase the product value with respect to a better integration of knowledge on markets, handling costs and raw material properties.

Implementation**Scheduled activities**

Lectures

approx. 50 Hours

Exercises

approx. 30 Hours

Compulsory

Seminars

approx. 5 Hours

Compulsory

Examination and evaluation

approx. 5 Hours

Excursions

approx. 15 Hours

Compulsory

Individual studies, not scheduled

Literature studies

approx. 95 Hours

Total**approx. 200 Hours****Formats and requirements for examination**

Approved ´written examination, approved exercises and seminars and participation in compulsory parts.

- 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.

Transitional regulations

The course was discontinued on May 23, 2022 (SLU.sfak.2022.3.1.1-82). Registered students that have not yet passed the course have the opportunity to do so within two years of the decision to discontinue the course. The department responsible for the course will during the two year phase-out period offer at least three retake sessions (renewed exams) and at least one opportunity to take part in compulsory elements.

Students that wish to take an exam and/or take part in compulsory elements are asked to contact deputy head of department responsible for undergraduate education (or equivalent) at the responsible department to report that they wish to take an exam and/or take part in compulsory elements and to obtain information on when and where.

Additional information

The course has been replaced by SG0164.

- 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 Biomaterials and Technology

Supplementary Information

Finalized by: Arbetsutskott jägmästare/masterprogram

Replacement course: SH4100, SH0066;SH0102