



Sveriges lantbruksuniversitet  
Swedish University of Agricultural Sciences

# SLUkurs

## Syllabus

**PFS0109 Management and measures for social forest values in Northern Europe, 4.0 credits**

## Syllabus approved

2014-03-17

## Subjects

Forest Management/Other Social Science

## Education cycle

Third cycle

## Grading scale

Pass / Failed

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

English

## Prior knowledge

Msc level in management of forested landscapes or PhD-students with other background studying social values of forested landscapes

## Objective, including learning outcomes

After attending the course students should be able to:

Identify and describe social values. Point out what is particular with social values of forests. Describe current out-put and availability. Clarify conflicting interests.

Describe techniques and methods to identify, estimate and quantify different social value categories. Evaluate indicators to measure and monitor social sustainability in relation to forest management.

Discuss the influence of socio-demographic vs. ecosystem processes on the management premise. Understand the interaction between forest development and social development; structures, processes and trends.

Account for relations between the public and different forest owner categories. Describe the development of norms, prescriptions and regulations. Examine the economic motifs of adapting forest management objectives to include social values.

Translate user group/public preferences into forestry terminology i.e. target forest properties. Examine development of silvicultural systems for social values.

Review and analyze the practical application; planning and execution of management operations in forest stands.

## **Content**

The course will cover the following topics connected to social forest values in

- A. Social value categories and societal demands
- B. Evaluation concepts (monetary/other indexes) and methods to explore attitudes
- C. Forest dynamics and social dynamics
- D. Socio-economic incentives of forest owners
- E. Management at stand and landscape scales
- F. Silvicultural measures and forestry operations to maintain and enhance social values

**Requirements for examination**

Approved assignments with written and oral presentations, some assignments are individual other are made in small groups of 2-3 students. Participation in compulsory course items.

**Additional information**

The upcoming course occasion (2014) has received economical support from NOVA University network which enables partial funding of student travels and lodging. About half of the course content relies on individual and group assignments that need to be approved in order to complete the course.

**Responsible department**

Department of Forest Ecology and Management