



SWEDISH UNIVERSITY OF AGRICULTURAL SCIENCES

Department of Forest Economics

Syllabus

Human Dimensions of Natural Resource Management

Mänskliga dimensioner av naturresursförvaltning

15.0 Credits

Code: NA0201

Finalized by: Ordföranden för programnämnden för utbildning inom skog (PN-S), 2023-12-22

Valid from: Autumn semester 2024 (2024-09-02)

Level within study regulation: First cycle

Grading scale: TH Four-grade scale, digits

Main field of study with advanced study: NAA Economics - G1F First cycle, has less than 60 credits in first-cycle course/s as entry requirements

Programme board

PN-S The programme board for education in forestry

Language

ENG English

Entry requirements

Knowledge equivalent 30 credits in biology or 30 credits in forestry science.

Objectives

The aim of the course is for students to develop multidisciplinary and interdisciplinary foundation of human dimensions field, as well as with the human aspects that characterize current issues in the sustainable governance and management of natural resources.

After completion of the course the student should be able to:

- Describe and evaluate the human aspects involved in natural resource management.

- Evaluate human aspects in the management of natural resources.
- Describe and analyse, with the help of cases, patterns of conflict and be able to apply principles of conflict management.
- By using a case, understand conflict resolution of natural resource management in a wider context.
- Critically examine qualitative and quantitative data regarding how humans value natural resources.
- Describe and discuss environmental communication related to human dimensions of natural resource management.

Content

This course focuses on the sustainable management of natural resources from a contemporary human dimensions' perspective. Participants will gain a deeper knowledge of

- the governance and management of natural resources,
- why and how people value natural resources,
- become familiar with society-related impacts on natural resources,
- economic considerations of natural resource management,
- conflict management and how to understand conflict resolution on national or international levels,
- environmental communication and its role in natural resource management, and
- be able to evaluate quantitative and qualitative methods used in human dimensions research.

To fulfil the learning objectives, the course includes lectures, seminars, exercises, group assignments, and literature studies. The student will carry out an individual project, write a report and orally present in a seminar.

Further the course includes active participation in seminars and guest lectures.

Examination formats

Approved examination, passed assignments and compulsory sections.