

Nordic Ecology

Outdoor studies in Nordic Ecosystems A

30 credits

Experience alpine areas, deep forests, lakes and the coastal environment in the wild nature of the northern parts of Europe! In this course field studies are combined with theory, seminars and group discussions in order to deepen the knowledge of plant and animal ecology in Nordic ecosystems.

PREREQUISITES: General eligibility for university studies

WEEKS: 35 – 03

APPLY: Contact the International Office at your University

INFORMATION: www.hig.se/english

THE COURSE INCLUDES FOLLOWING PARTS:

- Alpine Ecology A, 7,5 credits (*incl. 1 week field trip*)
- Aquatic Ecosystems in Nordic Countries A, 7,5 credits
- Boreal Forest Ecology A, 7,5 credits (*incl. 3 days field trip*)
- Sustainability in Nordic Ecosystems A, 7,5 credits

The first two courses will be running in “parallel” during the first period (which starts in late August and ends late October), and the last two courses will be running in “parallel” during the second period (which starts early November and ends in mid January).

"I love the way they teach about the Nordic Environment by combining seminars and lectures with excursions to mountains, lakes and forests"

Comments from students'





1 week
Field Trip

Alpine Ecology A • 7,5 credits

Plant and animal communities and specific adaptations to arctic conditions are studied. The course includes a one week field trip to the mountains of northern Sweden.



Aquatic Ecosystems in Nordic Countries A • 7,5 credits

Basic aquatic ecology is studied in lakes, running waters and coastal areas of the Baltic Sea. Field investigations during excursions are combined with laboratory work and theoretical studies.



3 days
Field Trip

Boreal Forest Ecology A • 7,5 credits

Ecological characteristics of natural and managed forests are studied during excursions, seminars and projects. One of the highlights is animal tracking of wildlife, ex wolf, lynx and moose, including a three-day excursion to a boreal forest.



Sustainability in Nordic Ecosystems A • 7,5 credits

This course includes lectures and discussions in seminars on sustainability in agriculture, forestry, fishery and urban areas. We will discuss sustainable use of natural resources in Nordic Ecosystems, and also make excursions to fishery research stations, mines, recycling stations and regional authorities.