



Studieplan 2010/2011

Practice in Applied Ecology

Studiepoeng: Arbeidsmengde i studiepoeng er: 30.

Studiets varighet, omfang og nivå

The study requires a stay of at least 3-months and will give 30 ECTS credits as part of a bachelor degree.

Innledning

Practice in applied ecology

Læringsutbytte

It is the faculty's objective to be actively involved in research programs addressing the applicability of ecological science, and to increase internationalisation through student exchange programs, increased and improved level of courses taught in English and cooperative research programs with international institutions. The present study thus represents the main strategy of the faculty. Furthermore, the faculty focuses its research on questions related to applied ecology.

The students' will be given practical exercises in research and/or forestry and participate on ongoing research programs, and/or ongoing forestry management.

The study aims in particular at introducing students to current issues and scientific methods in forestry- and wildlife management.

Målgruppe

We target bachelor students from around the world that need a practical stay as part of their bachelor degree within forestry and / or wildlife management.

Kompetanse

The study will be part of the students' bachelor degree, and will not give a professional competence by itself. The present study is particularly useful for students that are planning a master degree.

Opptakskrav fritekst

To enter the study it is required that the student can confirm that he/she is doing a bachelor degree at a



university or university college in the world within the fields of wildlife biology, biology, ecology, evolution, forestry, agriculture, environmental sciences or likewise.

Undervisnings- og læringsformer

Students will be given a high degree of independence, under supervision of a professional in the field. Teaching will consist of self taught literature, practice in the field, and data analyses in the computer.

Vurderingsformer

See description of courses below.

Studiets innhold, oppbygging og organisering

The study is open for entrance at any time of the year, depending on the faculty's actual capacity to supervise the student, and ongoing research projects. A maximum of 3 students at any time are accepted. Students will be involved in various ways of sampling data in the field, and how to handle this data analytically. Participation in each of the projects will end up with a small report structured as a scientific paper. Students will be given a personal supervisor that will follow up the practice.

Practice in applied ecology

Emner

Studiepoeng År 1

- [Practice in applied ecology](#)

30 studiepoeng



Emneoversikt

6SU190 Practice in applied ecology

Emnekode: 6SU190

Studiepoeng: 30

Språk

Engelsk

Forkunnskaper

Basic ecology

Læringsutbytte

The students should acquire an understanding to various methods of wildlife and/or forest research.

Innhold

The student will take part in forest management, in the fieldwork of research programs, or/and in other work connected to forestry and wildlife research, such as, database management, data analysis, literature search and similar. This can be in the form of silviculture, forest monitoring, radio-telemetry, GPS-technology, ground-tracking on snow, population monitoring, population estimates, and biodiversity assessment. The study will improve the students' skills in Excel, ArcView, and introduce the student to the organisation of field work. The content will vary depending on ongoing projects.

Organisering og arbeidsformer

Taught in English. The student will take part in various projects within forestry and wildlife research. For each project the student will be assigned a supervisor that follows the student from the planning, through the practice and to a final written report.

Vurderingsordning

Written report. Graded as passed or failed.

Ansvarlig avdeling

Avdeling for skog- og utmarksfag