

Course Summary for Greenhouse gases and biogeochemical cycles, NGEN14, HT 2020

Course coordinator: Lena Ström

Teachers in the course: Lena Ström, Janne Rinne, Joel White, Martin Berggren, Paul Miller, Veiko Lehsten, Lars Eklund and Per-Ola Olsson

Number of students: 14 registered students (plus one PhD student)

Grade distribution: IG, G, VG

Evaluation

Summary of the course evaluation

Number of survey responses: 7, 50 % of the students

Short summary of the evaluation responses: In general, the students were satisfied with the course (overall score of 4.4, on a scale 0-5). The students in general thought that the course aim was reached, the feedback was satisfactory and that the discussions and exercises were beneficial to their learning. Some students, however, thought that the workload was too high. Due to Covid-19 regulations the normal Abisko excursion and project work need to be replaced by field work within biking distance from Lund. Most of the students were satisfied with this arrangement and the average score was 4.3, although compared to the evaluation of the Abisko field work the grade was comparably low (4.9 in 2019).

Comments from the teaching team

The course went well despite that changes needed to be done due to Covid-19 restrictions. Most of the work could however be performed on campus and no major changes needed to be done to the course content, except for the excursion and project work. As teachers we felt that the learning outcome from the project work was slightly lower than normal, indicating that the Abisko excursion is important for the students learning process. The field work was made possible since scientific equipment could be borrowed from projects. This imposed a risk to the equipment and is not recommended for the future.

Evaluation of changes implemented since the last time the course was given The course was adapted to meet Covid-19 regulations and can therefore not be directly compared to previous years.

Suggestions for changes to implement before the course is given the next time Based on the HT 2020 course evaluation no major changes to the content are considered necessary. The workload for students needs to be thought through.

2021-03-29, this summary was done by Lena Ström