

3-årig emneevaluering: GEOV325

Emne: Glasiology

Semester og år for gjennomført emneevaluering:

Navn på emneansvarlig(e): Andreas Born

Innhold:

1 Beskriv og begrunn pedagogiske valg i emnet, reflekter over studentens læring som følge av disse valgene.

This class is a combination of lectures using slides and the whiteboard, homework assignments to implement the lecture contents in python, facultative exercises, and a three-day field course on Folgefonna. Every lecture and assignment builds upon the last, so that the students end up with a functioning model of a glacier that they built themselves. The pedagogic reasoning behind this method is that of formative assessment throughout the semester, mostly due to self-assessment and self-organized peer review. Students are motivated to complete assignments in time because they will continue where they left off. They are encouraged to collaborate, which they do. In addition, there are student presentations on the topic of the previous lecture at the beginning of each class. They act as a reminder. Assessment is based on a term paper, in which the students are directed to use the glacier model that they built over the course of the semester. Judging from feedback and academic performance, I conclude that teaching goals are met.

2 Oppfølging av tidligere evalueringer

Several students requested a field component in previous years. We now included one in V24 and the feedback was very positive. Students also commented on the comparatively high work load for a 5 ECTS class. With the inclusion of the field course, we now award 10 ECTS.

3 Studentevaluering og andre evalueringer som er relevante for emnet

2022: 5 students rated the class as A, two as B

2023: 2 students rated the class as A, one as D

2024: 1 Student rated the class as A, three as B

4 Erfaringer fra andre som bidrar i undervisningen på emnet, både studenter og ansatte

n/a

5 Strykprosenten på emnet

2022: 0%

2023: 16.7% (2 students)

2024: 12.5% (1 student)

6 Eventuell fagfelleevaluering

n/a

7 Vurdering av samsvar mellom emnets læringsutbyttebeskrivelse og undervisnings-, lærings- og vurderingsformer

The course description was updated a few years ago but does not yet include information on the field course. I will correct that.

8 Vurdering av om framdrift og opplegg for emnet er i samsvar med de fastsatte målene for emne og program

yes

9 I de tilfellene det er tilknyttet praksis eller arbeidsrelevans i emnet, skal det evalueres om ordningen fungerer tilfredsstillende.

n/a