

# 3-årig emneevaluering: GEOV325

Emne: GEOV325 Glaciology

Semester og år for gjennomført emneevaluering:

Navn på emneansvarlig: 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, and homework assignments to implement the lecture contents in python. 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. Students are motivated to complete assignments in time because they will continue where they left off. They are encouraged to collaborate. In addition, there are student presentations on the topic of the previous lecture at the beginning of each class. They act as a reminder. Judging from the assignments, this strategy was mostly successful with the exception of a two students that found that they had insufficient programming experience and not enough time to catch up. The results from the exam were satisfactory, indicating that the pedagogic choices yielded the intended results.

Emneevalueringer skal også minst omfatte:

- 2. Oppfølging av tidligere evalueringer**

I have led this course only once so far. Although it did exist in the past, the contents and teaching methods changed considerably since then.

- 3. Studentevaluering og andre evalueringer som er relevante for emnet**

Only one student participated and so they are not representative.

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

There were three guest lecturers. Two reported that students were well prepared for the presentations and participated well in class, e.g., with questions. One guest lecturer reported that attendance was very low on that day, for unknown reasons.

- 5. Strykprosenten på emnet**

16.7%

- 6. Eventuell fagfelleevaluering**

n/a

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

The course description was updated before the spring semester to best reflect the course contents. In other words, it is up to date.

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

?

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

n/a