

## **GEOV355**

### **1) Deres evaluering av kurset - fra start til slutt.**

The course teaches a number of topics in the field of earthquake seismology. It mostly consists of lectures, but the students also prepare a term paper on a selected topic. One of the difficulties with teaching the class is that often students don't come with a solid understanding of basic physics and mathematics. For example most students are not familiar with fourier transform, filters, convolution, differential equations among others. This makes it quite challenging as not all basics can be repeated in this class. A difficulty for the students is probably that they don't do exercises or solve problems as part of this class. However, this is done in GEOV359, which follows in the spring semester. The hope is that the students get a broad enough overview of what is done in earthquake seismology and some awareness of limitations of the models and results.

### **2)Er det gjort noen endringer fra tidligere semestere? Hvordan har i så fall dette gått?**

No.

### **3)Forslag og/eller tanker om forbedringer eller endringer som kan gjøres for å forbedre kurset.**

It could be possible to teach more basics, but this would require reducing the current content, and arguably this should be done in more basic classes. An attempt is always made to interact with the students, this partly works, but also depends on the class.

It was observed this year, that half the class had some issue with paraphrasing and a poor grasp of plagiarism. This should be clear to them when entering the MSc programme.