

3-årig emneevaluering: GEOV 252

Emne: Feltkurs i geologisk kartlegging

Semester og år for gjennomført emneevaluering: vår 2022

Navn på emneansvarlig: Joachim Jacobs

Innhold:

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

In the past 3 years, Geov 252 had to be conducted digitally twice, because of the pandemic. In 2022 we could fortunately conduct the course physically again. Under normal circumstances, the course includes two weeks of field work on Elba Island (Italy) and 6 x 3 hours of pre-fieldwork preparation (seminars), in which we work on aspects of the geodynamic evolution of the Mediterranean region, accretionary orogens, ophiolite complexes and in which we also study rock samples and thin sections. The combination of a seminar part, lots of hands-on exercises and real field mapping over a longer period provides a high learning outcome. To summarize the findings in a formal report prepares students well for MSc projects.

The digital field mapping part was conducted by combining QGIS, Google Maps and Google Streetview, the latter of which has an excellent coverage on Elba Island and also covers many hiking trails. Because of the amazing rock variety of the field area, most of the different rock types could be differentiated relatively easily in Google Streetview, thanks to an excellent Streetview coverage on the island. Even rough structural measurements could be done with the help of Streetview. Instead of walking the field area we “drove” along the roads of Elba, collecting individual field observations and in this way put together a comprehensive field report. Overall, the digital version of the course has been very rewarding both for the students and the lecturers, but, as we had to develop large part of the course new, this has been very time consuming. The students basically got two courses in one, as they also got a very good introduction to QGIS, which was mentioned as a significant asset by the students. Most students were very satisfied with the course and ranked it high.

In 2022, we were able to conduct the course physical again. The course went very well and we included aspects that we developed for the digital setup in the previous years. Specific awarding is the participation of a few Erasmus students, who always bring slightly different aspects to the course and exchange their experience from their home universities with our students. In 2022, the course lasted 12 days including traveling days. The duration of the field part usual varies from 12-15 days, depending on suitable flights. Some students mentioned that they felt that the 12 days were on the short side and wished to have 2 extra days. Most students gave the course highest marks.

- 2. 3. Oppfølging av tidligere evalueringer & Studentevaluering og andre evalueringer som er relevante for emnet**

Students have over many years been very satisfied with the course. The course ranks constantly high in evaluations in all categories. Student especially appreciate the many practical aspects, but also the approach to report writing. The digital conduction of the course has been equally rewarding.

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

The course was assisted by varying people over the past years often on a year-by-year basis. All seem to have liked to be part of course and both them and myself find the course rewarding with the many individual sides it has each year.

4. Strykprosenten på emnet

Rapport i Tableau: https://rapport-dv.uhad.no/#/views/SVP3Emnegjennomfring_1/Emnegjennomfringslister?:iid=2

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

High compliance of learning outcome description and teaching, learning and assessment methods

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

Geov 252 is largely in accordance with the set course objectives and our entire program