

GEO-E1020 course feedback and comments

Leena Korkiala-Tanttu 9-11-2020

Course feedback based on the feedback session 20-10-2020

I like	I wish
Flipped classrooms	More time for <ul style="list-style-type: none"> - Exercises - Tests (30 minutes more) - The course itself - Exercise sessions
Calculations	
A lot of work	
Diversity	
Practical approach (Honkasuo, exercises linked to it)	
Clear sessions (slides etc.)	Flipped classrooms ("annoying although useful")
Clear set-up in MyCourses	More material for homework
Recorded lectures	The themes and topics were introduced better in the beginning and explained the themes, now everything felt unrelated and confusing for the first few weeks (with fc topics also included)
Fast and thorough feedback on lectures	
Document on each lecture in both Finnish and English	
The extra effort of teachers and assistants during the course	Feedback discussion from the preceding submitted exercise
Team work, especially at this time	Lab work on soil (was this missing because of covid?)
The dual test method	Some of the exercise PDFs were a bit unclear, those could be clearer
Distance teaching was done well	A bit heavy workload with exercises and the FCs
The way the exercises were linked to each other into 1 big project throughout the course	Earlier release of the assignments (e.g. Tuesday)
Finally, the teaching method is outstanding. The way the course had been organized in order to teach the students are highly appreciated. Each student is bound to learn to a quality level at least because of this excellent teaching method.	FC ei mielestäni ollut mukavaa, koska työmäärästä tuli aina FC:n sattuessa todella isoksi, ja kurssin koti-tuntimäärät eivät riittäneet alkuunkaan itselleni. FC:ssä myös riski, että oppilas opettaa jotain väärin, ja silloin väärä informaatio jää mieleen, toisin kuin professorin oikein opettama asia. Mycourse oli mielestäni hieman sekava, joten esimerkiksi FC tehtävänannon ja itse palautuspaikan voisi laittaa samaan, kun nyt FC tehtävän anto löytyi lecture slidesin lopusta. Haluaisin myös, että oikeat

	vastaukset laskuihin annettaisiin opiskelijoille, kun monta pikkuvirhettä jäi korjaamatta / oppimatta.
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[Webropol feedback, the whole feedback is presented in separate file.](#)

What was good about the course? Which factors in particular supported your learning?

Number of respondents: 6

- Teaching was attached to real cases (Honkasuo)
- The Flipped class room sessions played major role in order for students to get to know about the coming lecture.
- I liked the way the course is structured with lectures, exercise sessions and additional activities (site visit and site investigation demo). I consider that teachers and course assistants looked for the best way to teach us the topics of the course. The lecture material, lecture tasks and assignments completely supported my learning process.
- Good assignments, site visits
- The topics were interesting and practical. The exercises also were very useful and helped to understand what was lectured. The different teaching methods were interesting and forced you to get to know the topics during the course instead of just waiting and trying to study before tests/exam. Including Honkasuo was very nice.
- Exercises which is based on the practical application was good.

What needed improvement on the course? Which factors complicated your learning?

Number of respondents: 8

- Work load was big and with some assignments it was really hard to find help more time for exercise sessions required.
- At the beginning of the course, the time allotted to do the exercises was limited. Fortunately, afterwards they gave us more time to complete the weekly assignments.
- Assignments deadline (too early deadline)
- Flipped classrooms were a bit unnecessary in my opinion. I would've learned better from classic lectures.

- Little bit of sharpening of the schedules and deadlines. The beginning of the course was very hectic. Themes and flipped classrooms seemed very confusing at first, but then the pieces started to fall in to their place.
- Harkkojen taso oli samaa luokkaa amkin geotekniikan kanssa, vaikka näitä ei pitäisi kuitenkaan olla mahdollista esim. ahotoida tai lukea muuten hyväksi - odotin ehkä hieman syvempää kurssia. Tehtävänantojen selkeydessä selkeää parannettavaa: liikaa infoa samalla sivulla, poukkoilua viittauksesta toiseen, jäsentely sekava ja epäselvästi luettava. Esimerkki hyvästä harkasta on Fahimin kurssit, jossa vaadittu asia on selitetty selkeästi ja juurta jaksain, jonka jälkeen annetaan itse soveltavat tehtävät, jotka on selkeästi esitetty ja jäsenneily ilman turhaa. Flinga boardit täysin tarpeettomat. Opetustapana flipped classroom on hieman turha ja raskas, kun kyse on näinkin yksinkertaisesta aiheesta - varmasti niillekin on paikkansa, mutta tämän kurssin tapauksessa kaikesta tulee kolme kertaa työläämpää, kun opetustavaksi valitaan FC. Tässäkin ottaisin hyvänä esimerkkinä Fahimin kurssit: ei ylimääräistä työtä opiskelijoille, jos pystyy sisäistämään ja oppimaan kaiken tarvittavan lukemalla ja soveltamalla oppimaansa, niin tavoite on saavutettu. Ryhmätyöskentelyn opettaminen tässä vaiheessa ja tällä opintotasolla on lähinnä raskasta ja mieleen tulee fuksiaikojen mukahauskat ryhmäytymisleikit: aikuisille ihmisille tulisi mielestäni antaa enemmän vastuuta omasta suoriutumisestaan ja tarvittaessa niille, jotka eivät koe halukkuutta ulospäin suuntautumiseen ja ryhmätyöskentelyyn, tarjottaisiin myös jokin mukavampi tapa suorittaa tämän tason kurseja. Etäopetuksessa on vielä tietysti asioita joita ei ole saatu vielä ratkaistua, kun asia on uudehko, mutta mielestäni tekniikan alan edelläkävijöiden laitoksessa ääni ei voi välittyä Zoomiin erillisellä mikrofonilla, joka on sijoitettu luentotilan puhevahvistimen kaiuttimen eteen, mutta joka sen lisäksi kerää myös tilan akustiikan kautta aivan kaiken häiriön ja kaiun.
- time for completion of the exercises were less. so if you give more time for the exercise, it will be easy for students.

Counter feedback

Dear Students!

Thank you for the feedback! According to them, the course succeeded relatively nicely. The covid 19 situation affected the course quite much, especially to this kind of interactive course. I added here both positive feedback and development suggestions so that you can see that in many cases some students disagreed quite much. The timetable (too short returning times) is something that we can not change very much, because the course is only for 6 weeks, which makes it quite intensive. Anyway, we will develop the course further on also next year. This things we will try to improve next year are:

- More activating tasks will be added to the lectures.
- The timetable of exercises will be rechecked.
- If the course is remote course, we will try to develop the recording and streaming technics.
- The idea of group work is to teach you to work as a group, that will be clarified even more.
- The calculation examples, which were additional material, will be checked and implemented more closely to the course.

- The role of using Excel as a calculation tool will be presented more clearly.

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