

Course Summary for " Geographical Databases, NGEN12/EXTN70" vt 2021

Course coordinator: Zheng Duan

Teachers in the course: Zheng Duan, Ali Mansourian, Pengxiang Zhao, Lars Harrie, Per-Ola Olsson

Number of students: 19 registered students

Grade distribution: 0 UK, 9 G, 10 VG.

Evaluation

Summary of the course evaluation

Number of survey responses: 13, of which is 68 % of the students

Short summary of the evaluation responses: In general the students were very satisfied (overall score of 4.3, on a scale 1-5). The students were particularly satisfied with the helpful feedback provided from teachers and the fair workload but suggested that the project work might be too easy and better to have different project topics. Students mentioned that one question in the written exam was too labour heavy.

Comments from the teaching team

Teachers' opinion is that the course went well, etc, due to well planned course contents. Given the COVID pandemic in 2021, all teaching was done online. Zheng Duan noticed that many students did not show up during the allocated exercise time to ask questions, thus the interactions with students were weaker compared to normal years.

Evaluation of changes implemented since the last time the course was given

Since the last time we have improved descriptions of exercises on open-source spatial database using PostGIS/PgAdmin. This change got good feedback as evidenced by a slight increase in the evaluation grade and no complaints.

Mahdi Farnaghi left the teaching team, and Pengxiang Zhao took over Mahdi's lectures. This change in teaching team members did not have any apparent influence on the teaching.

Suggestions for changes to implement before the course is given the next time

(1) Before the next time, we will consider updating the exercise contents and description. Particular attention will be on the exercise Spatial Indexing, FME and Project. The teaching team will discuss adjusting the complexity of exercises.

(2) There will be a normal campus written exam instead of open-book distance exam like this year 2021, thus some labour-heavy questions will be removed in the written exam in 2022.

2021-10-04, this summary was done by Zheng Duan