

Course Summary for " Open Source GIS, GISN04" vt 2021

Course coordinator: Zheng Duan

Teachers in the course: Zheng Duan, Pengxiang Zhao

Number of students: 15 registered students at different study speed as detailed below.

Grade distribution: 4 UK, 11 G.

Evaluation

Summary of the course evaluation

Number of survey responses: **17, of which is N.A % of the students (this is problematic due to students submit multiple responses, and some students registered in GISN04 in past years (2020 and before) completed their study just in 2021 and they mistakenly submitted their evaluation for the year 2021. This is why the number of survey response is larger. As a result, this course evaluation is not very representative of the actual evaluation for the GISN04 vt2021 only.**

Short summary of the evaluation responses: In general the students were satisfied (overall score of 3.9, on a scale 1-5). The students were particularly satisfied with the open-topic project, which allows student to select a topic and work on the project using obtained skills in this course. Some students advised to have more deep analysis or doing more exercises.

Comments from the teaching team

Teachers' opinion is that the course went well. The course coordinator noticed that many students did not follow their study tempo and the deadline for assignments, which created difficulties to teachers to give timely feedback to students. Also some students from past years (2020 and before) were back to study and continue their assignments.

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

We had a big change for the year 2021: The course coordinator Zheng Duan took this course from Ali Mansourian in the end of 2020. Then Zheng Duan updated all the exercises because some software are not easy to download any more, now for the GIS desktop applications we use only QGIS and GRASS. Students gave positive comments on using QGIS, but students advise to have more time and deep analysis using GRASS.

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

Before the next time, we will move teaching from Moodle to Canvas interface. We will try to update some exercises (e.g. optional extra exercises with higher difficulties) to allow students to do further tasks to meet the needs of students at different levels.

2021-12-04, this summary was done by Zheng Duan

The summary should be mailed to the director of studies, ulrik.martensson@nateko.lu.se, susanna.olsson@nateko.lu.se for archiving, and published on the course homepage.