Course Summary for "Open-Source GIS, GISN04" vt 2022

Course coordinator: Zheng Duan
Teachers in the course: Zheng Duan, Pengxiang Zhao

Number of students: 21 registered students at different study speed as detailed below.

GISN04 50% LU-54076: 6 students are registered
GISN04 50% LU-54075: 7 students are registered
GISN04 25% LU-54074: 8 students are registered

Grade distribution: 8 UK, 13 G.

Evaluation

Summary of the course evaluation

Number of survey responses: 12, of which is 57 % of the students.

Short summary of the evaluation responses: In general, the students were satisfied (overall score of 4.1, on a scale 1-5). The students were satisfied with most exercises, and particularly 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. We also found that Exercise 4. Libraries-JTS received the score of 3.2, being the only one exercise below the score of 4.0, it appears that more contents and introduction to Java and Eclipse should be added for this Exercise 4.

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

We had a big change for the year 2021 and updated most exercise description and materials. In this year 2022, we moved all teaching from Moodle/AC to the Canvas interface.

Students did not mention any complaint on the Canvas interface. Students like exercises using QGIS very much, but they advise to have more information on exercises with GRASS, Geoserver and Java.

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

(1) We will try to update some exercises on GRASS, Geoserver and Java.
(2) We will try to update some exercises (with optional extra exercises with higher difficulties) to allow students to do further tasks to meet the needs of students at different levels.

2022-10-07, this summary was done by Zheng Duan

.