

# Course Summary for "Hydrology Introduction – NGEA20" vt 2021

**Course coordinator:** Andreas Persson

**Teachers in the course:** Martin Berggren, Thomas Holst, Harry Lankreijer, Veiko Lehsten, Andreas Persson, David Tenenbaum, Zheng Duan.

**Number of students:** 35 registered students (30 were active during the course, 28 wrote the exam, 3 wrote the re-sit)

**Grade distribution main exam:** 6 U, 13 G, 10 VG.

**Finished the course (exercises and exam) after both exams:** 24 students

## Evaluation

### Summary of the course evaluation

Number of survey responses: 11. 37% of the active students

In general the students were satisfied with the course (score 3.7 on a scale 1-5). The students are generally happy with the lectures and labs which get high grades for all lecturers. However, the range of grades regarding the teachers' ability to motivate and inspire goes from 2-5, with a mean of 3.4. No written comments appeared in the evaluation. However, a discussion evaluation took place just before the exam where the students communicate frustration with the online teaching. Mainly, that the social part with course participants was missing. They rate the feedback high. Regarding the work load the main is 3.2 which is considered "ok".

### Comments from the teaching team

Teachers' opinion is that the course went well under the circumstances with online teaching. It is hard to read how well the students take in the taught subject when it is online especially since they keep cameras switched off and that the communication from students are rare in lecturing and exercise situations. We are pleased that a filmed excursion with a few students took place and that at least a sense of real live hydrology could be passed on to the students.

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

Due to the corona situation the field work was changed to a filmed one. The field work day was graded very high also this year (3.9 of 5) despite the form.

Minor changes to lectures were made. One course module was changed due to one teacher leaving the position at LU. This, water-vegetation-interactions, was given with a similar focus but with new content.

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

Depending on the future situation the plans for further development of the excursion will be picked up.

Focus have been put on changing to online teaching this year so plans for adding more practical parts in the assignments will be looked at as well as arrangements for more group assignments.

2021-05-24, this summary was done by Andreas Persson