

# Course Summary for Geographical Information Systems – Advanced Course vt 2022

Course coordinator: Karin Larsson

Teachers in the course: Lars Eklundh, Jean-Nicholas Poussart, Mitro Müller, Helena Elvén Eriksson, Micael Runnström, Karin Larsson.

Number of students: 100% study tempo 10, and 50% study tempo 29 registered students

Grade distribution: 8 pass/2 not pass (100% study tempo) and 11 pass/18 not pass (50% study tempo).  
The course is a distance course.

## Evaluation

### Summary of the course evaluation

Number of survey responses: 17, which is 35 % of the students

Short summary of the evaluation responses: In general, the students were satisfied with the course (overall score of 3.6 average, on a scale 1-5). The students were particularly satisfied with the course fulfillment of its aim, as well as the feedback, teachers' motivation and inspiration, and the pedagogic approach to support understanding and learning. Despite this there are several suggestions to improvements regarding content, deliveries and learning activities. Some suggestions are: update of project data, update of video lectures, expansion of interpolation, legal aspects and programming as well as the last module of advanced analysis methods. Some issues of unclear instructions combined with delay in feedback time caused frustration for some, most commonly delayed students.

### Comments from the teaching team

Teachers' opinion is that the course went OK but not overwhelmingly well. This is mainly due to some lag in updates over some years, but this is now ongoing. Some parts each running period (spring and autumn). There is a set plan for this.

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

Since last time the course was given, a completed transfer from previously two learning platforms/student interaction services into one; Canvas was done. The transfer went really well and students seem to appreciate the interaction functionalities in Canvas, like discussions, assignments submissions and communication with instructors.

A restructuring of the course was made changing the progression order of modules, which generally turned out well. Several instruction documents were updated, as well as some lectures, however this is an ongoing activity. How the students perceived the updates is difficult to say, since they have not seen previous versions. But appreciating notes about Canvas learning environment were included in text answers.

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

Create some new topic modules to better reflect the syllabus, update all project data and all related documentation for this. Next time again, create new video lectures and extend the enhances learning activities for interactions that Canvas offer. Start with digital meetings via Zoom.

*2022-10-06, this summary was done by Karin Larsson*