

## Course Report

### Scientific Methods and Analysis

#### Background information

Course name: Scientific Methods and Analysis

Semester: Autumn 2019

Ladok-code: IV609G

Course Leader: Joakim Åkesson

Number of registered students: 8

Number of students who have answered the summative electronic course evaluation: 0

Number of students who have answered the oral course evaluation: 3



Implementation	Mark with X
Previous course report is communicated in connection with course start	(first time the course is given)
Early dialogue on expectations on the course	X
Formative evaluation	-
Summative evaluation	X
Reconnection to students	X

#### Evaluation forms

The course was evaluated summatively through an electronic survey and an oral discussion.

#### Summary of students course evaluations

- No students completed the electronic survey and only a few of the were present during the oral evaluation.
- The students that participated in the oral evaluation stated that they though the course was very similar to the previous course in research methodology (IV606G).
- The student's want's more lectures and more time with teachers to discuss different methods.

#### Summary of teachers evaluation

- Many of the students failed to meet the deadlines of the course. This was partly a consequence of the previous course taking more time to complete than anticipated.
- The students seemed to be one step behind the planned seminars throughout the course. When it was time for the seminars, they weren't properly prepared for them.
- Many of the students showed difficulties in handling the independence and determination required at this point of their education.

#### Analysis

- A reason for the low response-rate to the electronic survey can be the students close interaction with the course leader. The students are few and meet the course leader frequently, which can make them feel that their opinions are listened to.
- The structure of the course, given the available resources, is deemed suitable at this point.
- The students perceptions of the course is influenced by the way that they handle the course and it's content. The comment that the course is similar to the previous course in methodology can be understood in light of the fact that students have chosen to work with methods the are already familiar with.

2020-02-05

**Action plan**

- Actions must be taken to actively make sure the students follow the intended course of studies.
- Actions must be taken to raise the response rate to the electronic survey.
- Actions must be taken to encourage the students to deal with content that they are not previously familiar with.

**Suggestions for revision of course syllabus**

None.