

PUBLISHED COURSE ANALYSIS



Publishing date: 2017-04-20

A course analysis has been carried out and published by the course convener.

The Karlstad University evaluation tool is owned by the Professional Development Unit and is managed by the systems group for educational administration, Student Centre.

Physical electronics, 7.5 ETCS cr. (FYGC07)

Course convener: Lars Johansson

Basic LADOK data

Course Code: FYGC07

Application Code: 27565

Semester: HT-16

Start Week: 201645

End Week: 201703

Pace of Study: 50%

Form of Study: Campus

Course Data

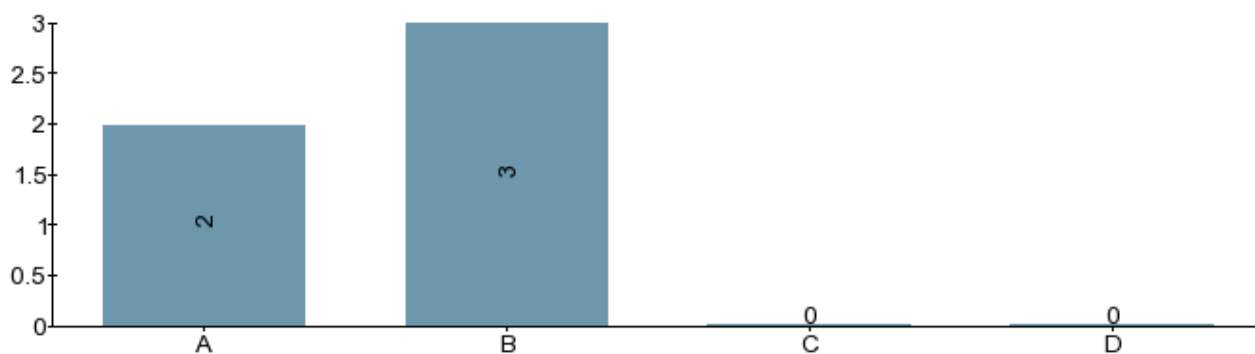
Number of questionnaires answered: 5

Number of first registrations^[1]: 7

Changes suggested in the course analysis of the previous course date:

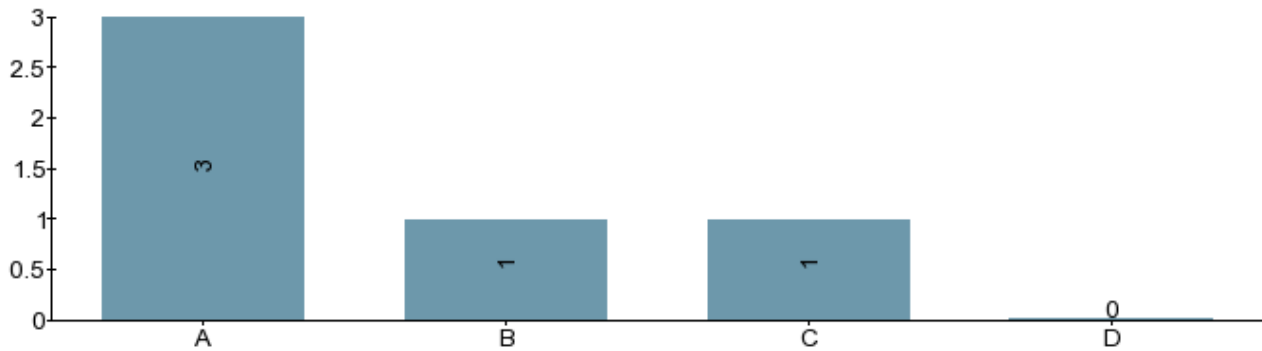
We need to complement the textbook with some more advanced material and give the students a bit more demanding exercise problems. We also need to look more carefully at the use of units and dimension analysis during problem solving, an area where some weaknesses among the students were detected.

1. During the course I developed the knowledge, skills and other competencies described in the learning outcomes.



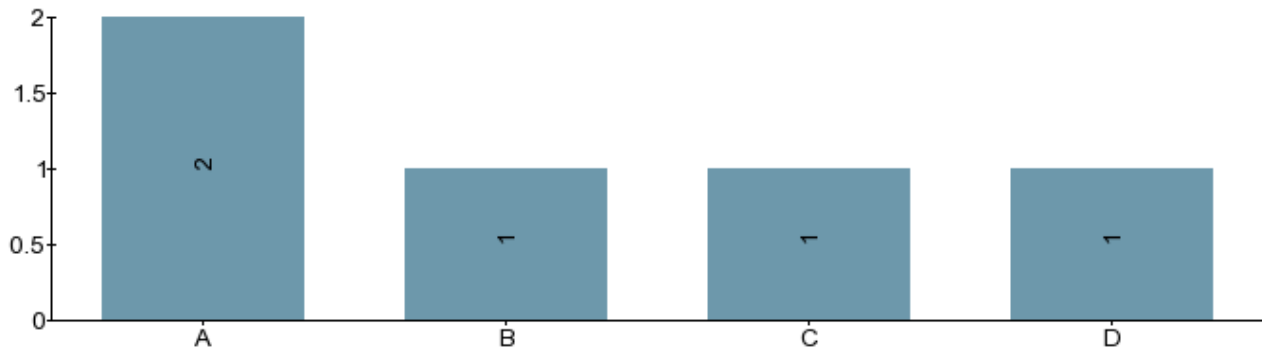
- A) To a very great extent
- B) To a great extent
- C) To a certain extent
- D) To a very little extent/Not at all

2. In the examinations, I had the opportunity to demonstrate if I have acquired the knowledge, skills and other competencies described in the learning outcomes.



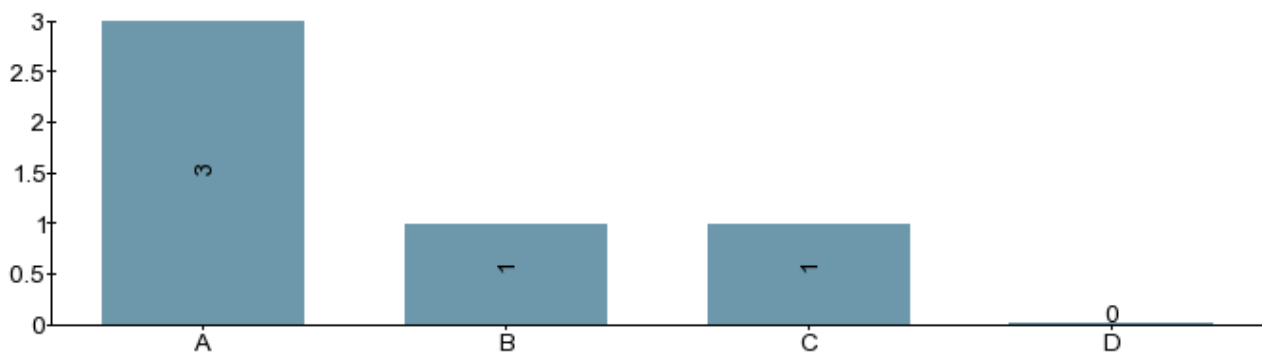
- A) To a very great extent
- B) To a great extent
- C) To a certain extent
- D) To a very little extent/Not at all

3. On average, I spent the following number of hours on coursework per week:



- A) More than 40 hours (or more than 20 hrs at 50% study pace, more than 10 hrs at 25% study pace)
- B) Between 30-39 hours (or between 15-19 at 50% study pace, between 8-10 at 25% study pace)
- C) Between 20-29 hours (or between 10-14 at 50% study pace, between 5-7 at 25% study pace)
- D) Less than 20 hours (or less than 10 at 50% study pace, less than 5 at 25% study pace)

4. During the course, I have found that teachers and other staff have been:



- A) Professional and very accommodating
- B) Professional and accommodating
- C) Professional
- D) Deficient

should also be analysed here. Any effect of joint courses should be commented on.

The course progressed well, and in my opinion, the goals (learning outcomes) were fulfilled. Overall, the students were quite satisfied with the course. One student suggested to vary the presentations during lectures more. (not only powerpoint). The problem with too easy problems was reduced, but still remains to some extent.

Suggestions for changes to the next course date.

Improve the presentation during lectures. Add more advanced homework problems.

1. **Number of first registrations for a course:** First registration = the first time a student registers for a specific course.