

PUBLISHED COURSE ANALYSIS



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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: Markus Rinio

Basic LADOK data

Course Code: FYGC07

Application Code: 30391

Semester: HT-17

Start Week: 201745

End Week: 201803

Pace of Study: 50%

Form of Study: Campus

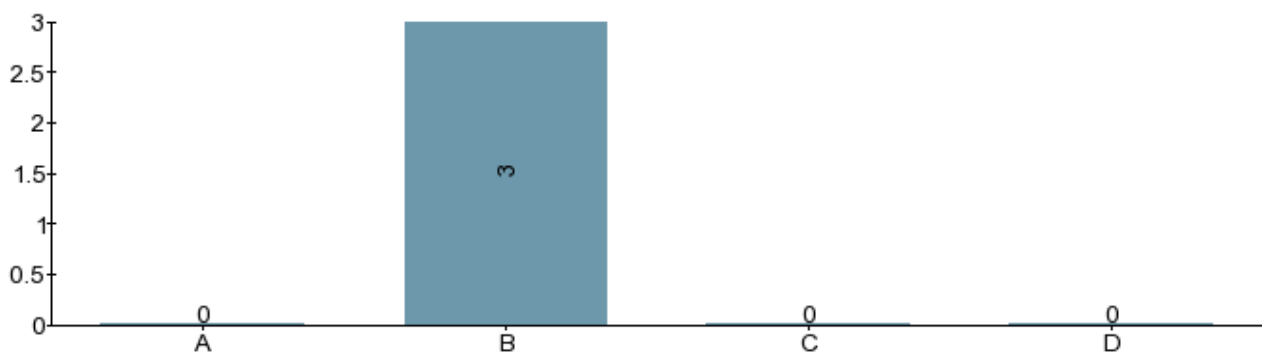
Course Data

Number of questionnaires answered: 3

Number of first registrations^[1]: 7

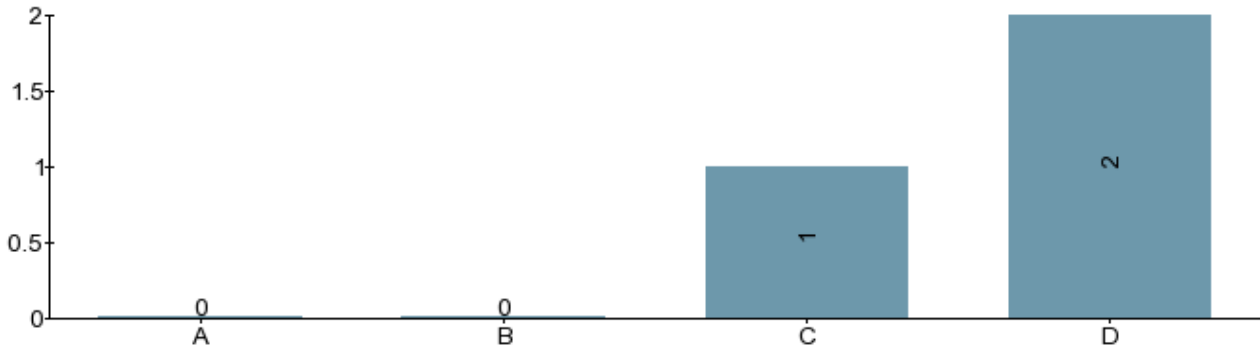
Changes suggested in the course analysis of the previous course date:

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



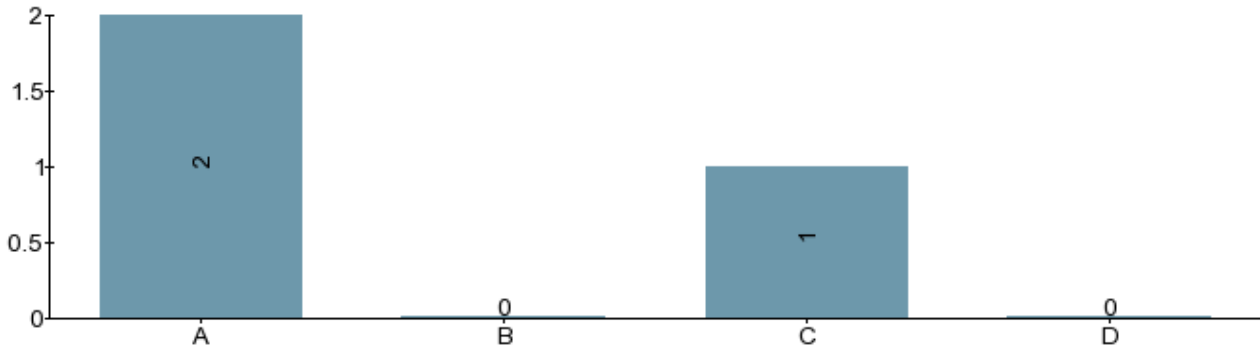
- A) To a very great extent
- B) To a great extent
- C) To a certain extent
- D) To a very little extent/Not at all

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.



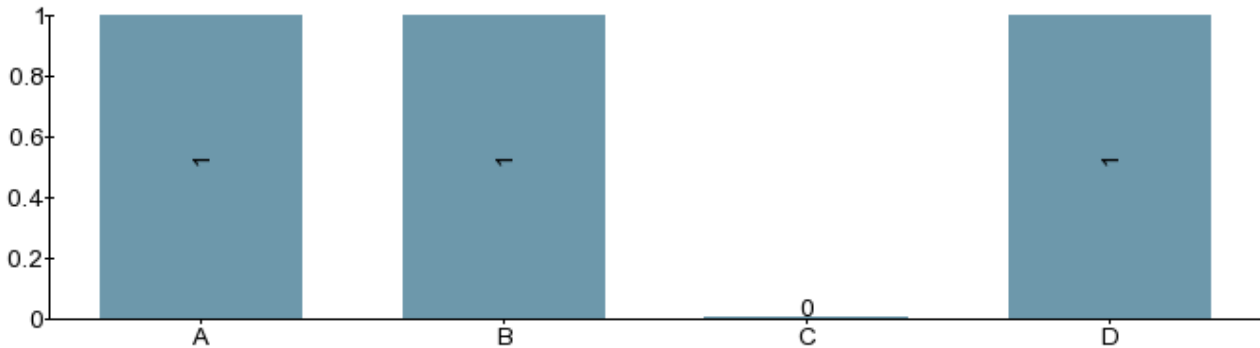
- A) To a very great extent
- B) To a great extent
- C) To a certain extent
- D) To a very little extent/Not at all

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.

Three students have given feedback to the course. All of them said that they developed the knowledge, skills and other competencies described in the learning outcomes to a great extent. More than 40 hours (2 students) respective >20 hours (1 student) was spent by the students per week, which is seen positive. The question for this was misleading, since the course was designed for half-time. The teachers have been evaluated with A, B, and D by the three students.

Most critics were given about the examinations (evaluated C and 2xD). The students were told during the lectures that solar cells were of minor importance, which seemed to be interpreted as "not important at all", because many students were not prepared to solve the solar cell task (1 out of 5 tasks) in the written exam. Seeing this as a misunderstanding, we allowed reduced threshold points to get "godkänd" or better.

One student claimed that the practical part (experiments) were placed to late in the course. The teachers think that 9th of january was still OK, since it gave the students more than 1.5 weeks for report-writing until the next term started.

Suggestions for changes to the next course date.

- 1) The excercises should be revised including also a part about solar cells.
- 2) We will not say anymore that some part of the course material is more important than other parts.

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