

PUBLISHED COURSE ANALYSIS



Publishing date: 2016-06-03

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.

Electromagnetic Field Theory, 7.5 ETCS cr. (FYGB03)

Course convener: Jürgen Fuchs

Basic LADOK data

Course Code: FYGB03

Application Code: 25442

Semester: VT-16

Start Week: 201604

End Week: 201613

Pace of Study: 50%

Form of Study: Campus

Course Data

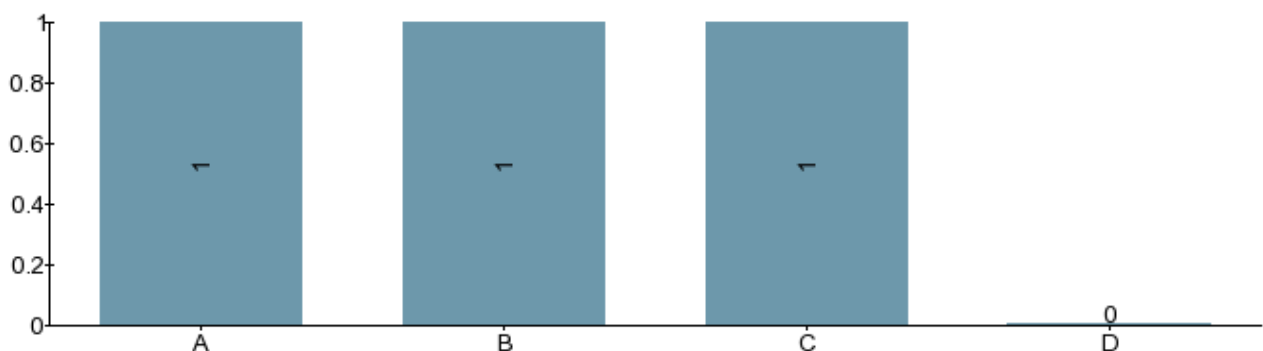
Number of questionnaires answered: 3

Number of first registrations^[1]: 5

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

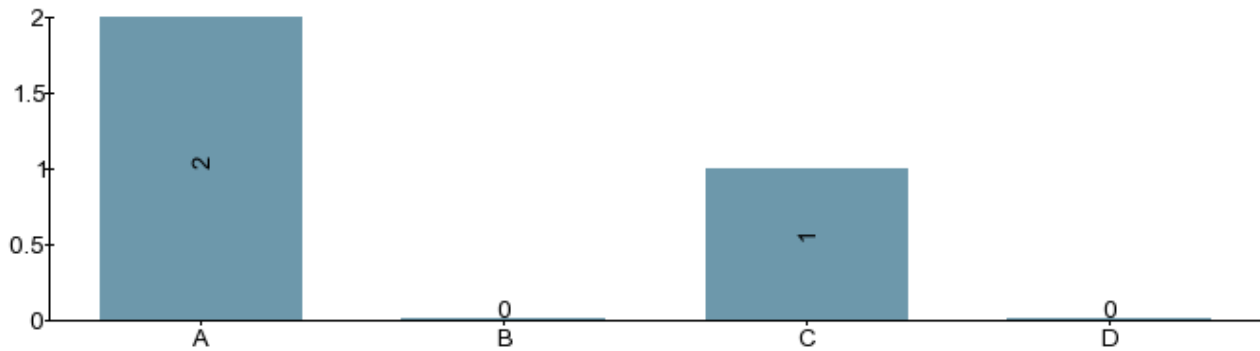
Improve the information about the student project and its examination.

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



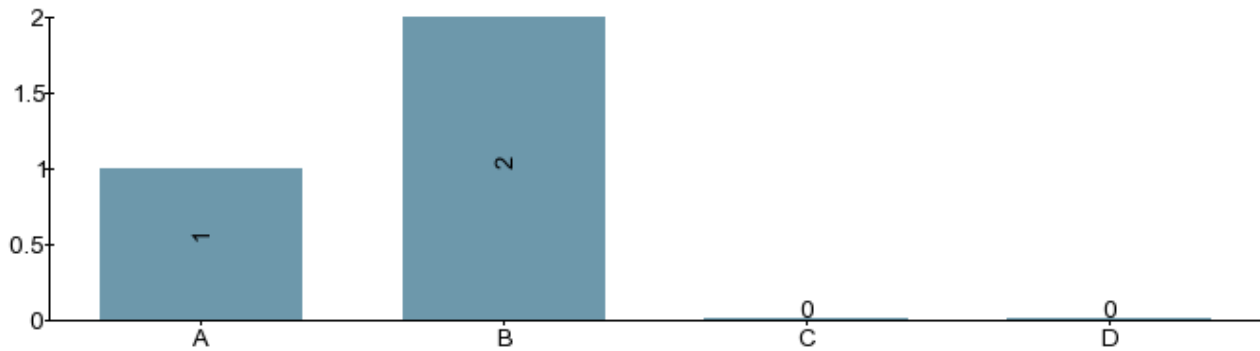
- A) To a very great extent
- B) To a great extent
- C) To a certain extent
- D) To a very little extent/Not at all

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.



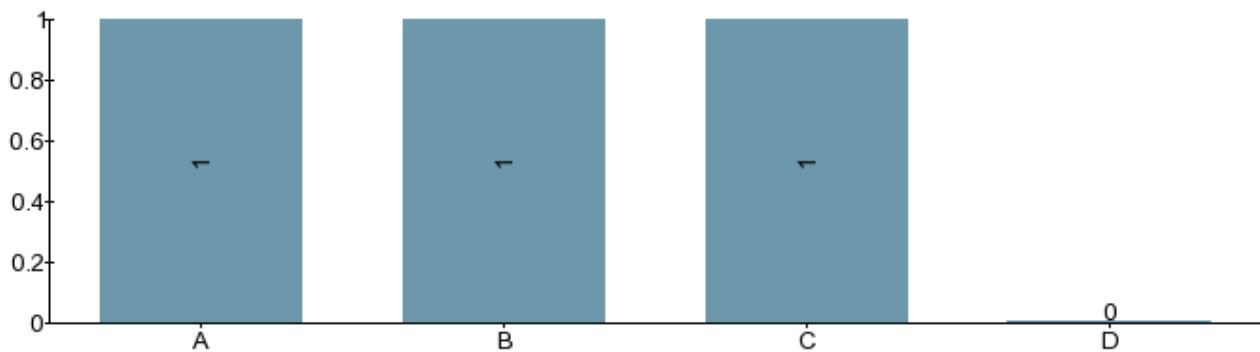
- A) To a very great extent
- B) To a great extent
- C) To a certain extent
- D) To a very little extent/Not at all

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.

Generally the course works well and is appreciated by most of the students.

The course book has its disadvantages, but altogether is still the best choice for this course. There are however several other books which could possibly be chosen as a replacement, including one that has been suggested by one of the students. But there is no time to check those books in sufficient detail.

The course was generally regarded as difficult. This partly results from lacking experience with applying knowledge from linear algebra and vector analysis.

Suggestions for changes to the next course date.

Add the book by Edminister (Schaum's) as secondary reference in the literature list.

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