

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.

Nanoscience II, 7.5 ETCS cr. (CBAD80)

Course convener: Lars Johansson

Basic LADOK data

Course Code: CBAD80

Application Code: 25413

Semester: VT-16

Start Week: 201604

End Week: 201613

Pace of Study: 50%

Form of Study: Campus

Course Data

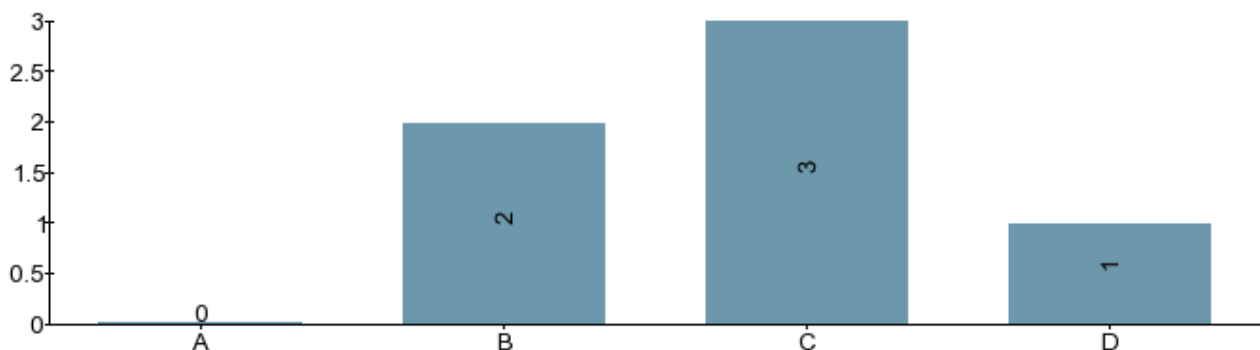
Number of questionnaires answered: 6

Number of first registrations^[1]: 8

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

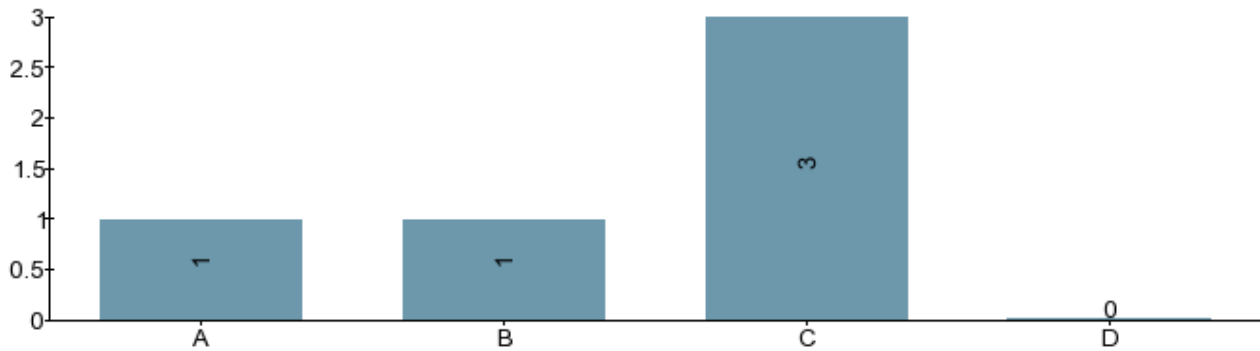
It has been suggested to change the course book. To this year, a new course book was chosen that is more comprehensive in its treatment of the subject.

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



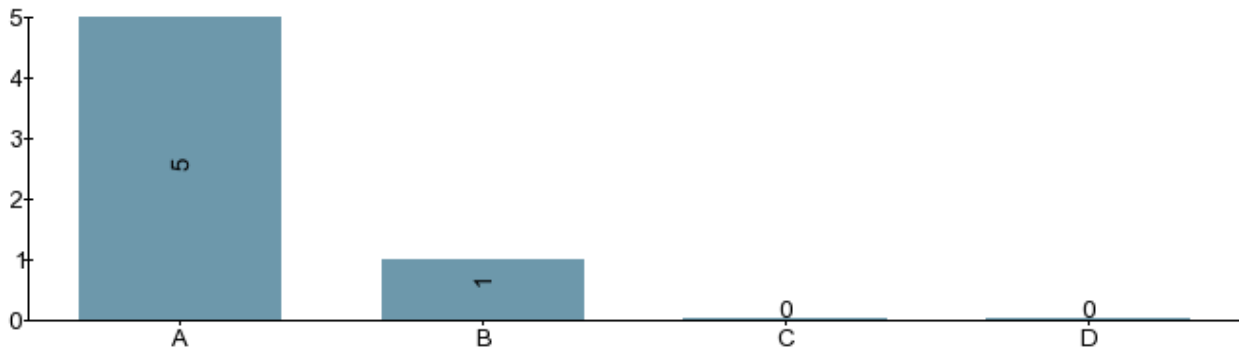
- A) To a very great extent
- B) To a great extent
- C) To a certain extent
- D) To a very little extent/Not at all

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.



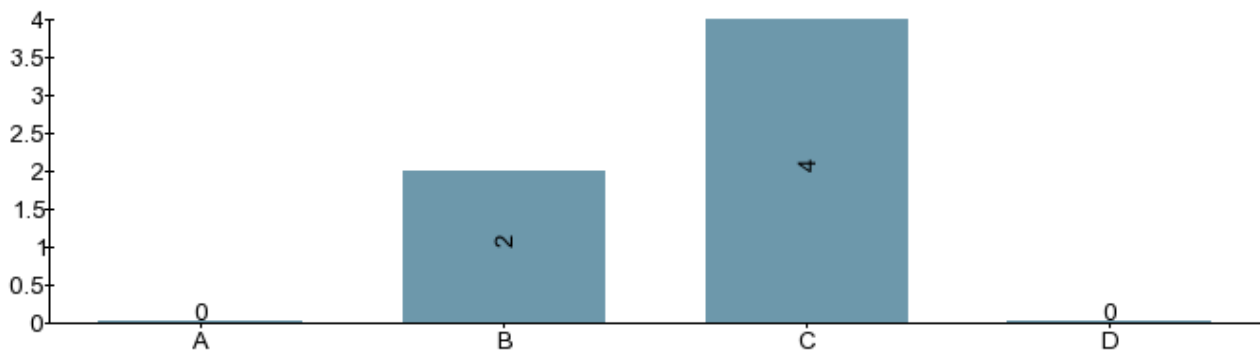
- A) To a very great extent
- B) To a great extent
- C) To a certain extent
- D) To a very little extent/Not at all

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.

I think the comments from the students and the grades from the questionnaire reflect some problems related to the change of course book. The new book treats the subject somewhat differently and theoretically more comprehensive, but in the lectures some material from the old book was included, as well as in the exam. The new textbook is overall better than the previous book, but has some deficiencies, sometimes going through the basics of a specific topic in insufficient detail. Apparently the workload due to the homeworks was too high.

I nevertheless think that the course fulfilled the goals and that the new book should be kept.

Suggestions for changes to the next course date.

Update of the presentation of the course material in the lectures, better alignment to the course book.

Reduce the number of homework exercises.

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