

# 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 I, 7.5 ETCS cr. (CBGB06)*

*Course convener: Kjell Magnusson*

## Basic LADOK data

Course Code: CBGB06

Application Code: 29391

Semester: HT-17

Start Week: 201735

End Week: 201744

Pace of Study: 50%

Form of Study: Campus

## Course Data

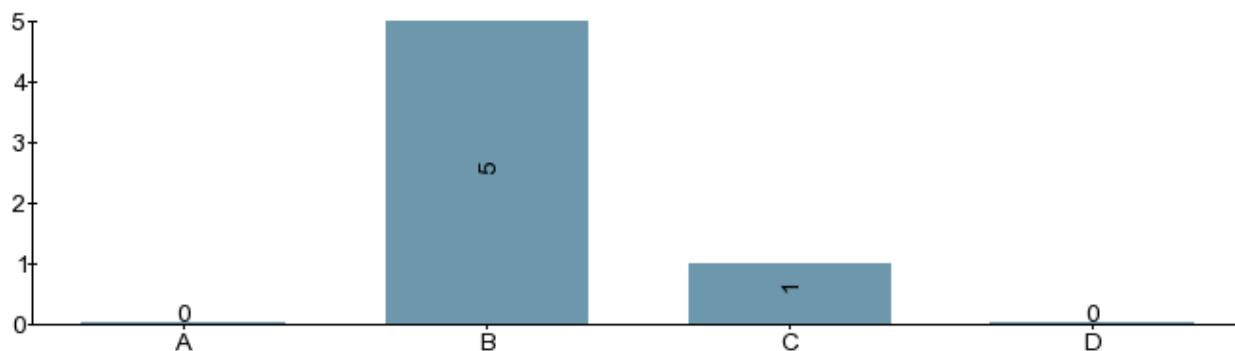
Number of questionnaires answered: 6

Number of first registrations<sup>[1]</sup>: 19

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

No major changes are necessary. Some further development of the Reading instructions should be made.

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



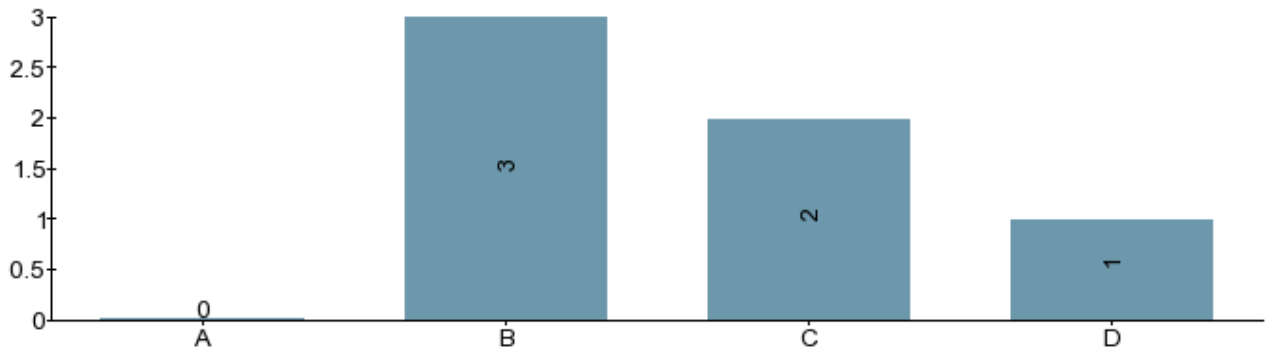
A) To a very great extent

B) To a great extent

C) To a certain extent

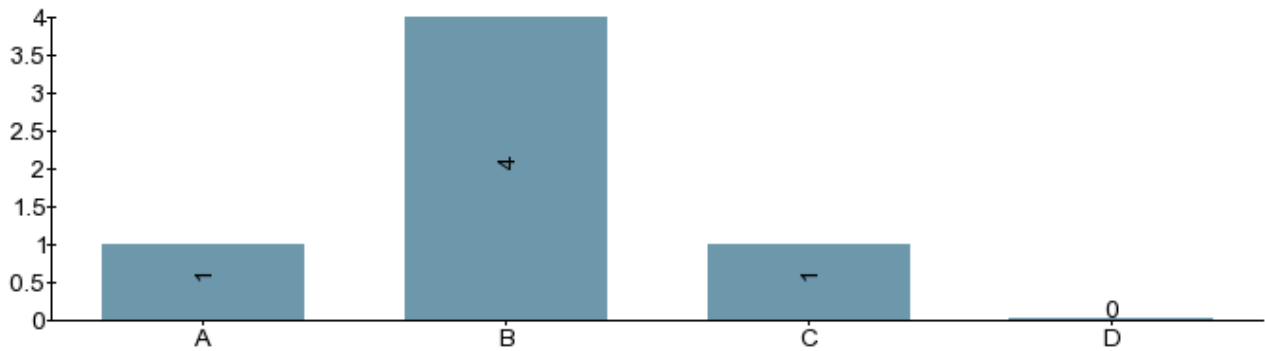
D) To a very little extent/Not at all

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.



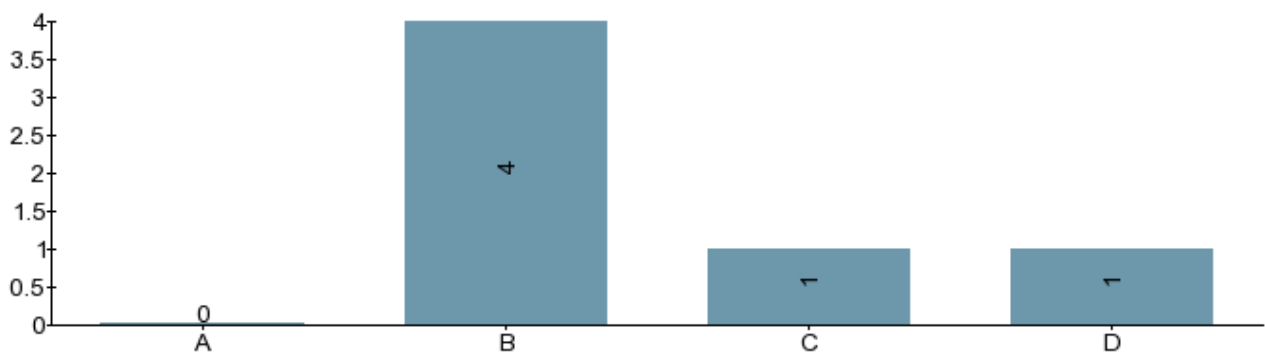
- A) To a very great extent
- B) To a great extent
- C) To a certain extent
- D) To a very little extent/Not at all

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.**

This course has had a specific form for several years, including the set of examination items and their credit points. This year the number of students was the highest ever, which had some consequences for the teaching. Several students decided early in the course to drop out from the lectures and also not take part in the non-compulsory seminars. As a result there has obviously been some misunderstandings, which could have been avoided if students have simply asked the teachers. Unfortunately the results on the written examinations were the lowest ever, and I attribute this to a combination of not enough active students and a course which is overviewing on a vast subject area with a course information, presented on Lecture 1 stating: "Teaching: The course will require a high degree of self studies."

Students who answered the evaluations were mainly content with the course with regards to knowledge development, examination focus, teacher professionalism and report that they have spent a fair amount of time studying this course. Student comments, however, were more negative. Some consider the course too simple, while other point to course information problems regarding main objectives to be examined etc. The main book including the end-of-chapter problems did not match the lectures fully, or vice versa. One student suggested to make at least one of the seminars compulsory, in order to force everyone to present orally at least once before the project presentation.

#### **Suggestions for changes to the next course date.**

No major changes are considered necessary. Improved information about the learning outcomes and the forms of examination will be given. Making one of the seminars compulsory will be considered with its pro's and con's. Improved information about the form of the project report, including how to use sources and add references will be given, although this is on the first page of the Library web, <https://www.kau.se/en/library/writing-referencing/referencing-and-citing/writing-references/writing-references> (also in Swedish).

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