PUBLISHED COURSE ANALYSIS

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: Hanmin Zhang

Basic LADOK data		Course Data
Course Code:	CBGB06	Number of questionnaires answered: 4
Application Code:	31992	Number of first registrations[1]: 7
Semester:	HT-18	
Start Week:	201835	
End Week:	201844	
Pace of Study:	50%	
Form of Study:	Campus	

Changes suggested in the course analysis of the previous course date:
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1. During the course I developed the knowledge, skills and other competencies described in the learning outcomes.
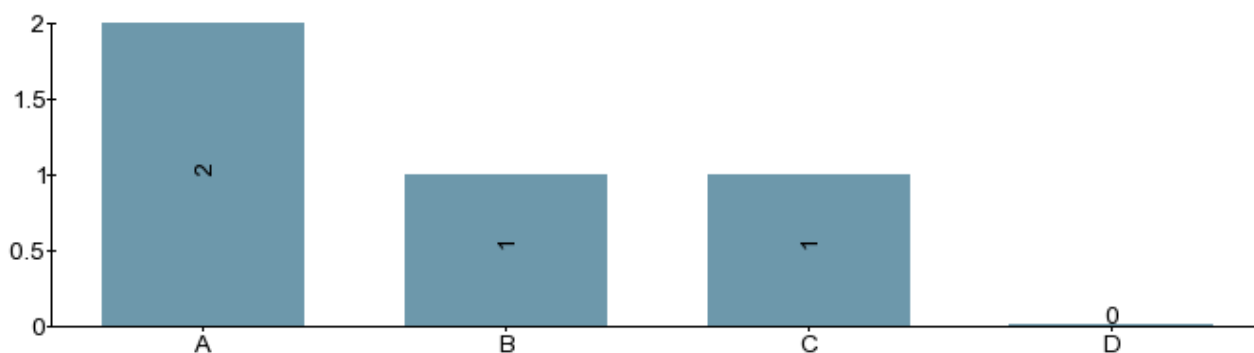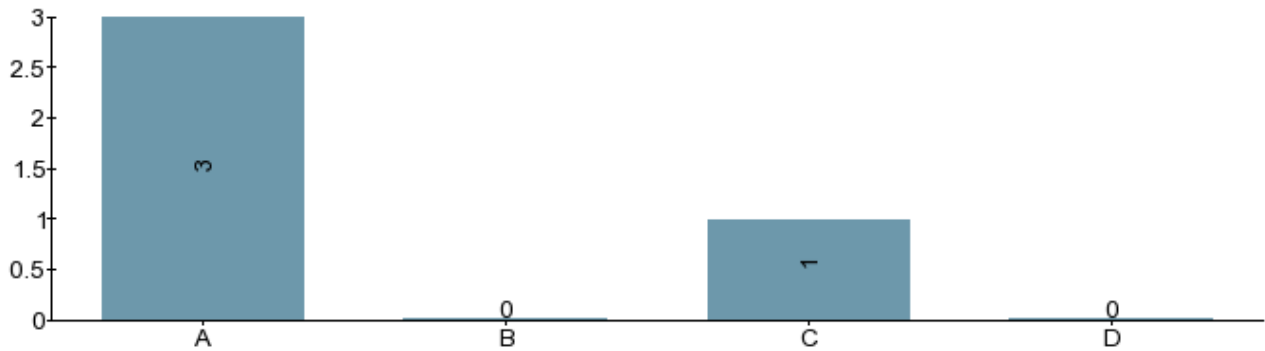
A) To a very great extent
B) To a great extent
C) To a certain extent
D) To a very little extent/Not at all

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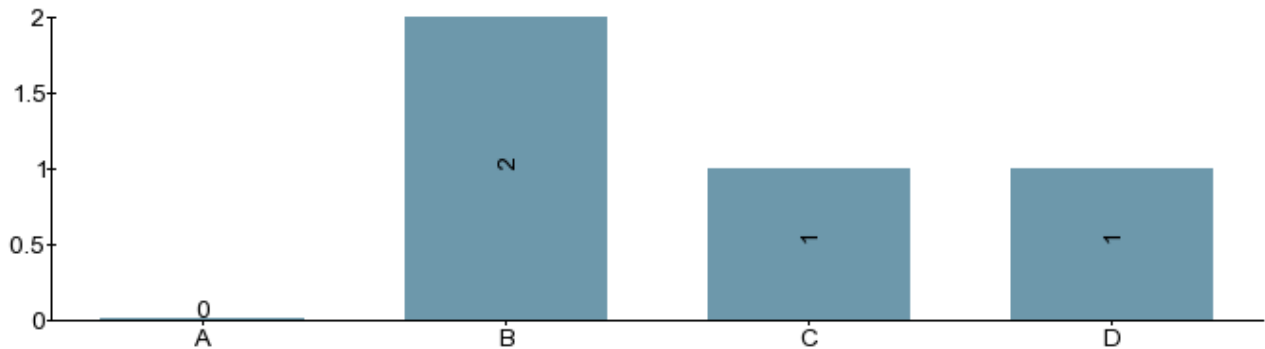
A) More than 40 hours (or more than 20 hrs at 50% study pace, more than 10 hrs at 25% study pace)
B) Between 30-39 hours (or between 15-19 at 50% study pace, between 8-10 at 25% study pace)
C) Between 20-29 hours (or between 10-14 at 50% study pace, between 5-7 at 25% study pace)
D) Less than 20 hours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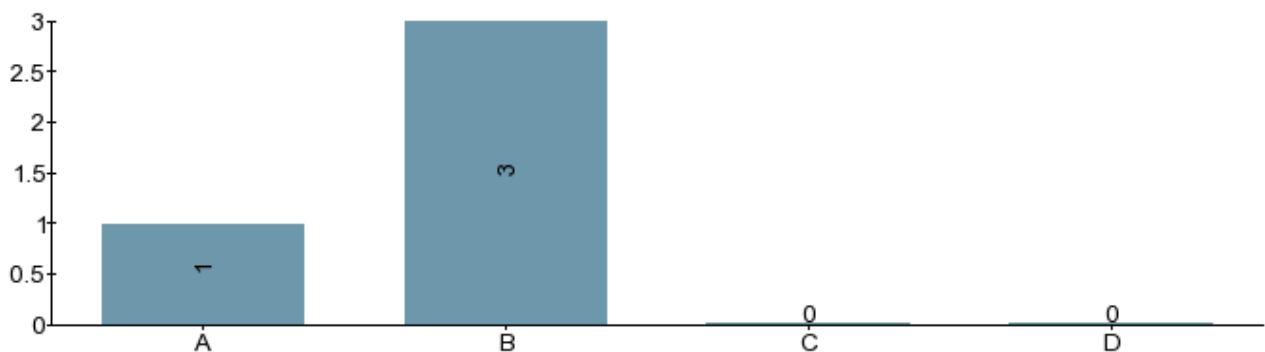
A) Professional and very accommodating
B) Professional and accommodating
C) Professional
D) Deficient

Analysis based on course evaluation, including comments fields. If information has been collected in other ways, it

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

The comments from the students and the grades from the questionnaire show that this course basically achieved the tasks and goals stated in the syllabus. This year the two seminars became compulsory, which turned out to be good. However, there were some problems related to the motivation of the students. It seems that the students in general lacked strong interest to participate in the lectures. I attribute this to a combination of not enough active students and a requirement of "a high degree of self studies" in the beginning of the course. I thus think that some exercises and discussions may be necessary to initiate student's interest.

Suggestions for changes to the next course date.

Homework from each chapter may be designed to deeply motivate the students to thoroughly go through the course content. There is also a need of a clearer statement in the beginning of the course on how much points/bonus for both the exercises and the seminars will be given.

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