

# 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.

*Nanoscience II, 7.5 ETCS cr. (CBAD80)*  
Course convener: Hanmin Zhang

## Basic LADOK data

Course Code: CBAD80  
Application Code: 37391  
Semester: VT-21  
Start Week: 202103  
End Week: 202112  
Pace of Study: 50%  
Form of Study: Campus

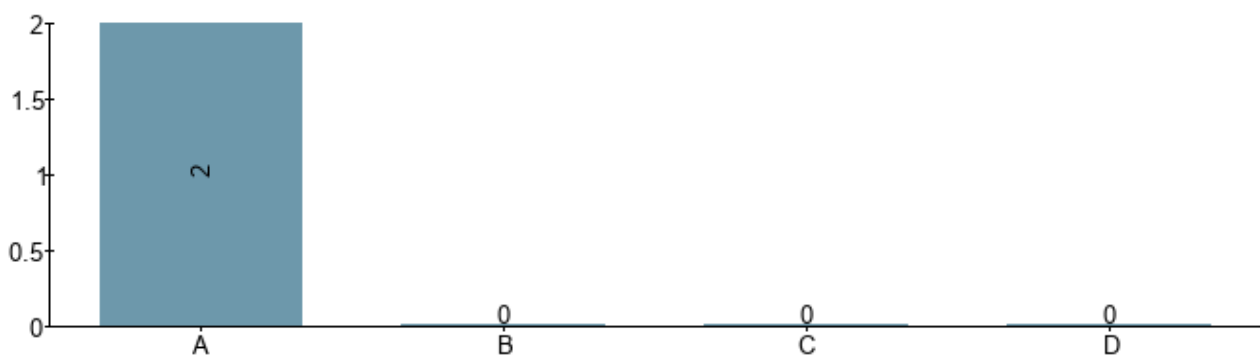
## Course Data

Number of questionnaires answered: 2  
Number of first registrations<sup>[1]</sup>: 7

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

No major change is expected for the next year. Improvement in new skills using ZOOM is in process. For example, a whiteboard for mathematics and illustration in ZOOM or a drawing app will be under consideration.

### 1. The contents and structure of the course has supported the achievement of the learning outcomes



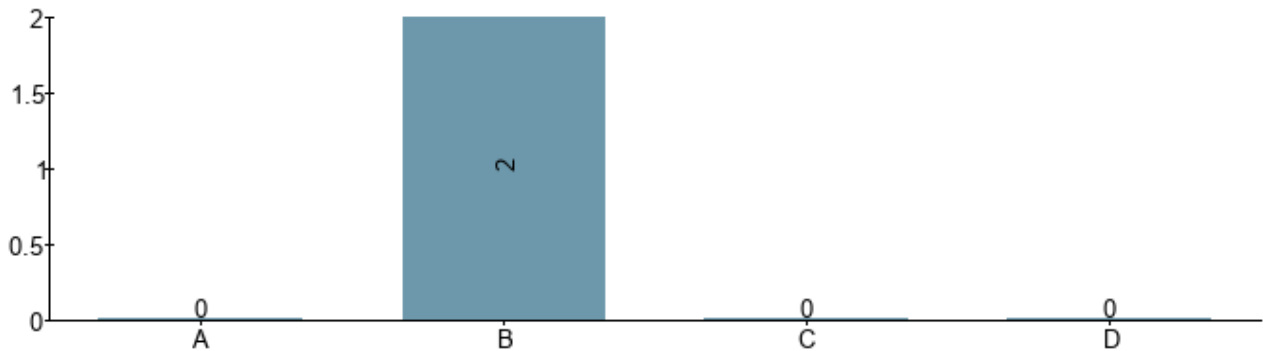
- A) To a very large extent
- B) To a large extent
- C) To some extent
- D) To a little extent or not at all

2. The assessments included in the course have given me the opportunity to demonstrate my achievement of the learning outcomes



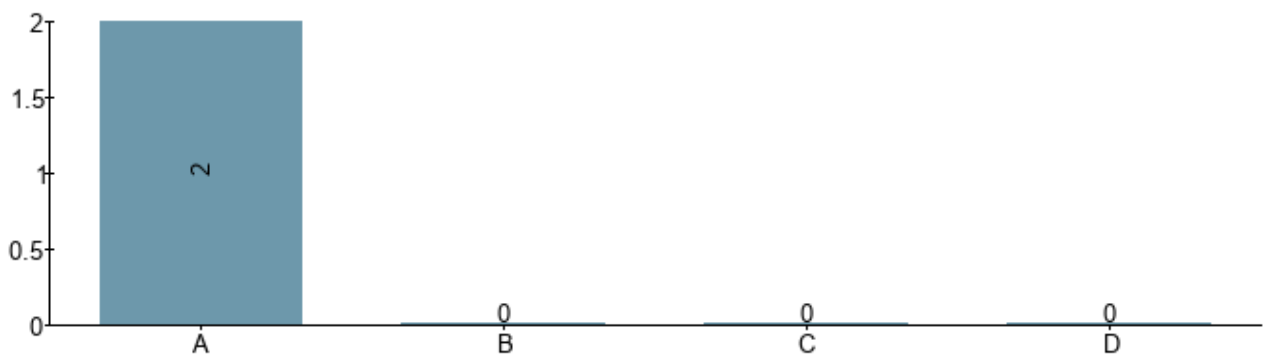
- A) To a very large extent
- B) To a large extent
- C) To some extent
- D) To a little extent or not at all

3. My workload (including scheduled activities and independent work) during the course has been



- A) 40 hours per week or more (or 20 per week or more for courses given as half-time studies, 10 hours or more for cour
- B) Between 30 and 39 hours per week (or between 15 and 19 hours for courses given as half-time studies, or between 8
- C) Between 20 and 29 hours per week (or between 10 and 14 hours for courses given as half-time studies, or between 5
- D) Less than 20 hours per week (or less than 10 hours per week for courses given as half-time studies, or less than 5 h

4. During the course, I have experienced the reception from teachers and other staff as professional



- A) To a very large extent
- B) To a large extent
- C) To some extent
- D) To a little extent or not at all

**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.**

Due to the severe pandemic COVID-19 virus, the course was facing the new big challenges. It was the first time that this course was fully transformed from a campus course into a ZOOM-based one, which lose the face to face contacts with the students for the lectures. Anyhow, compared to last year, there were still some significant progresses for the course this year. The combination of homework, seminars, and lectures seemed to be quite efficient to motivate students to some extent. The final results and the grades show that the course task has been fulfilled according to the syllabus in general.

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

No major change is expected for the next year. Improvement in new skills using a whiteboard for mathematics and illustration in ZOOM or a drawing app is in the process.

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