

# 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 ECTS cr. (CBAD80)*  
Course convener: Hanmin Zhang

## Basic LADOK data

Course Code: CBAD80  
Application Code: 39797  
Semester: VT-22  
Start Week: 202203  
End Week: 202212  
Pace of Study: 50%  
Form of Study: Campus

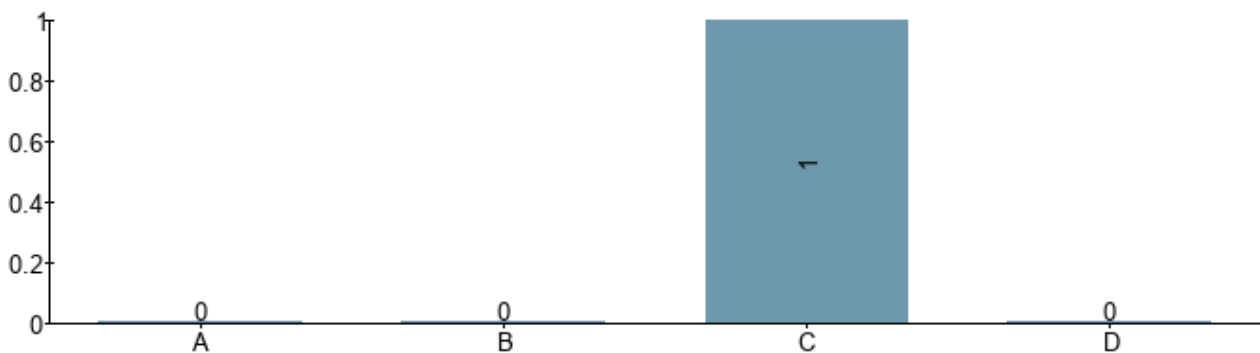
## Course Data

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

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

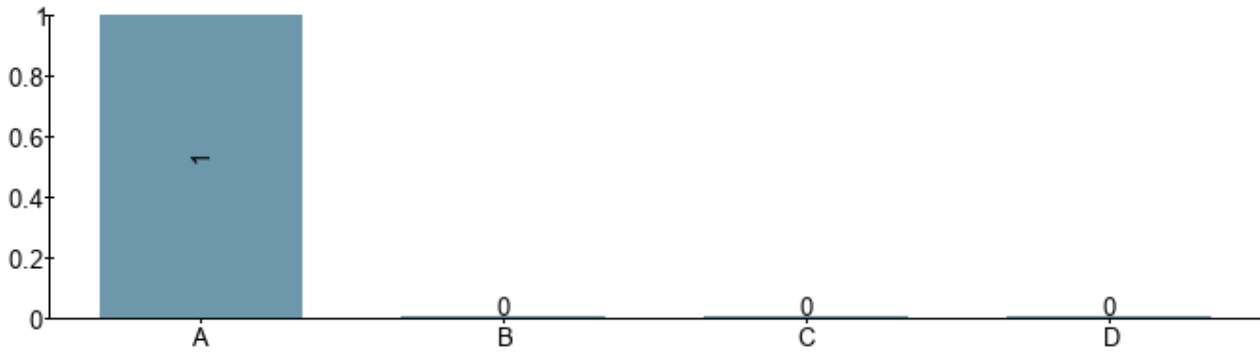
No major change is expected for the next year. Improvement in new skills using a whiteboard for mathematics and illustration in ZOOM or a drawing app is in the process.

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



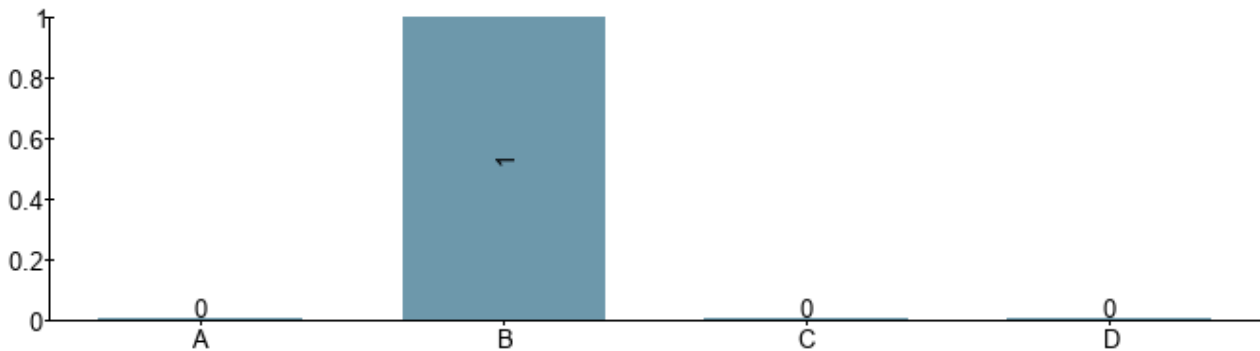
- A) To a very large extent
- B) To a large extent
- C) To some extent
- D) To a little extent or not at all

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



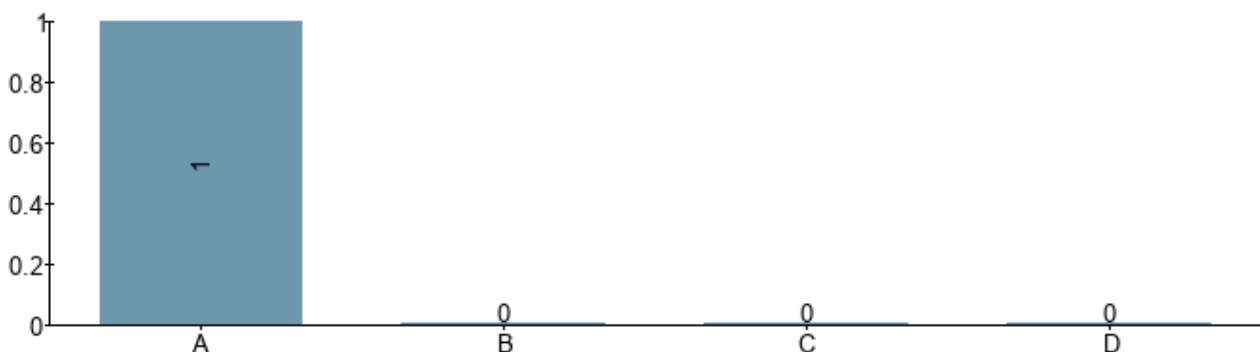
- A) To a very large extent
- B) To a large extent
- C) To some extent
- D) To a little extent or not at all

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.**

Just after a relief of the COVID-19 epidemic restriction, this year the Nanoscience II course was gradually transferred back to a campus course from a ZOOM-based one, which was helpful to re-gain the face to face contacts with the students. One student was severely affected by the virus throughout the period, and he mostly watched videos instead of lectures. Nevertheless, all the students were able to present their seminars through ZOOM. One of seven students answered the survey. The grades from the questionnaire show that this course has accomplished the tasks stated in the syllabus. The student made doubt on the seminar. But the combination of homework and seminars seemed efficient to motivate students. The final examination results show that the course task has been fulfilled in general.

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

No major change is expected for the next year. All the activities are expected to be normal next year.

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