

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.

Scanning Probe Microscopy, 7.5 ETCS cr. (FYAD07)
Course convener: Hanmin Zhang

Basic LADOK data

Course Code: FYAD07
Application Code: 35811
Semester: HT-20
Start Week: 202046
End Week: 202102
Pace of Study: 50%
Form of Study: Campus

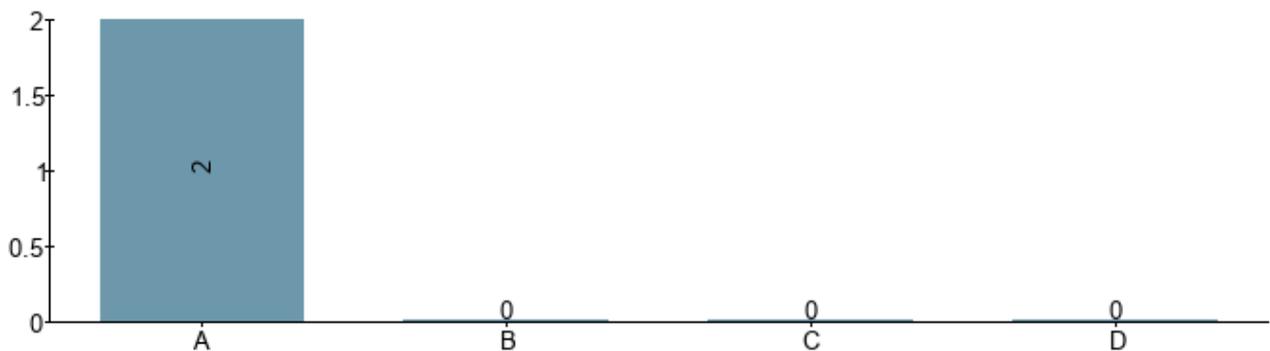
Course Data

Number of questionnaires answered: 2
Number of first registrations^[1]: 4

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

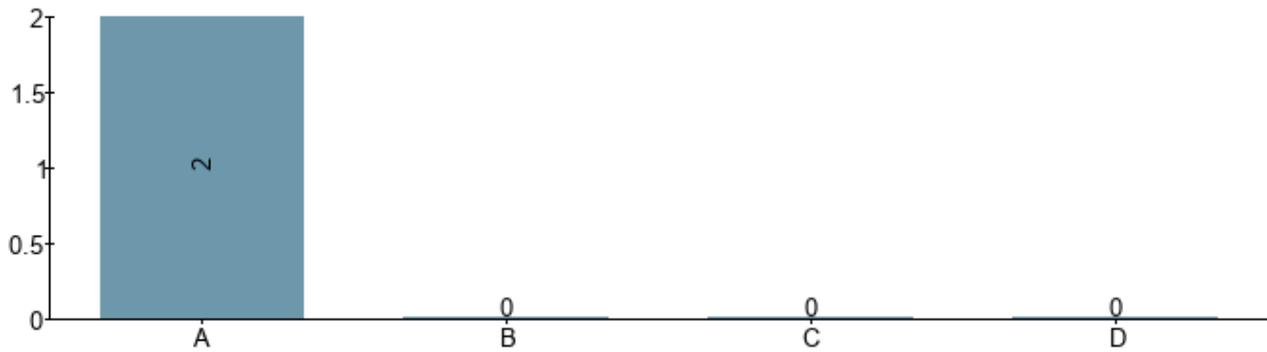
No suggestion for changes.

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



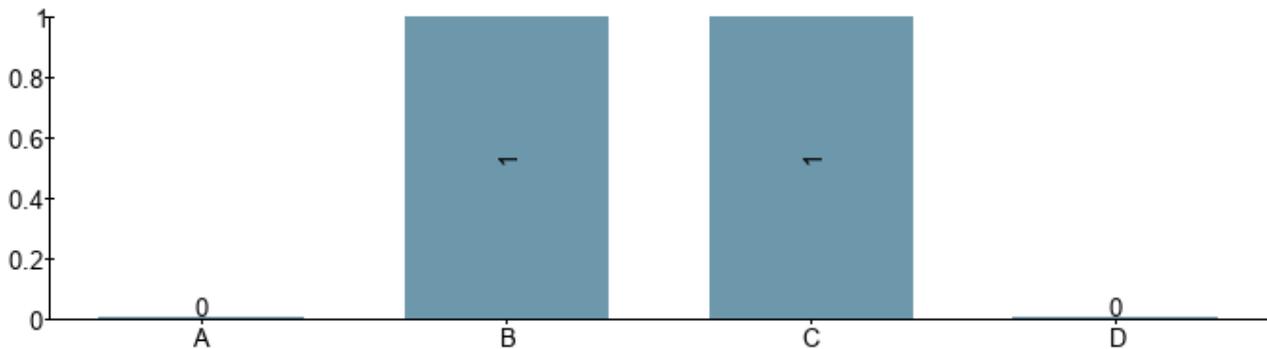
- A) To a very large extent
- B) To a large extent
- C) To some extent
- D) To a little extent or not at all

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



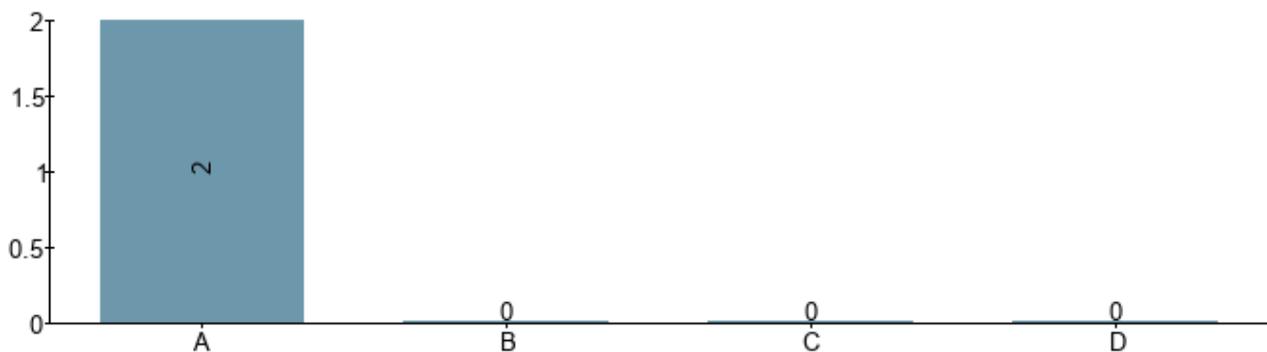
- A) To a very large extent
- B) To a large extent
- C) To some extent
- D) To a little extent or not at all

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 courses given as part-time studies)
- B) Between 30 and 39 hours per week (or between 15 and 19 hours for courses given as half-time studies, or between 8 and 9 hours for courses given as part-time studies)
- C) Between 20 and 29 hours per week (or between 10 and 14 hours for courses given as half-time studies, or between 5 and 7 hours for courses given as part-time studies)
- 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 hours for courses given as part-time studies)

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 COVID-19 virus, the course was facing a new challenge. It was the first time that this course was transferred from a campus course into a ZOOM-based one, which lose the face to face contact with the students during the lecture. By divided into small groups, the students were able to do all the laboratory experiments and projects with the mask protection. The comments from the students and the grades from the questionnaire show that this course has finished the tasks stated in the syllabus. In general, the course progressed well and the goals of the course were fulfilled. Two of four students answered the survey. Their replies support this conclusion. However, there are arguments from the students for uneven workload. This issue will be considered carefully when planning for the next run of the course.

Suggestions for changes to the next course date.

Uneven workload will be considered carefully when planning for the next run of the course.

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