

PUBLISHED COURSE ANALYSIS



Publishing date: 2023-08-08

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.

Deformation and Failure, 7.5 ECTS cr. (MTAD12)
Course convener: Mikael Grehk

Basic LADOK data

Course Code: MTAD12
Application Code: 41739
Semester: VT-23
Start Week: 202313
End Week: 202322
Pace of Study: 50%
Form of Study: Campus

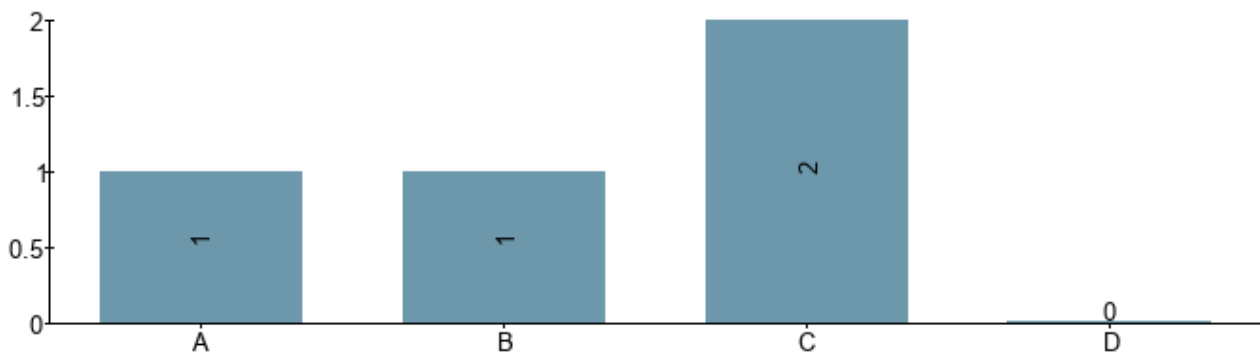
Course Data

Number of questionnaires answered: 4
Number of first registrations^[1]: 17

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

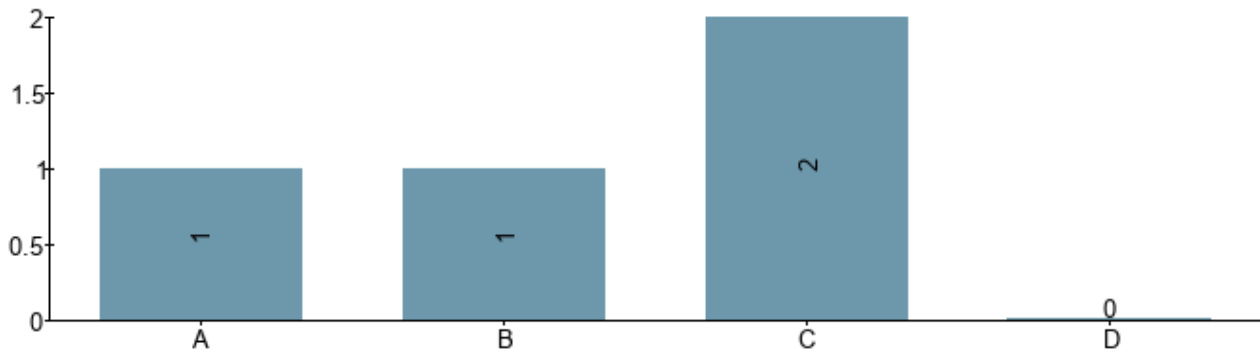
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1. The contents and structure of the course has supported the achievement of the learning outcomes



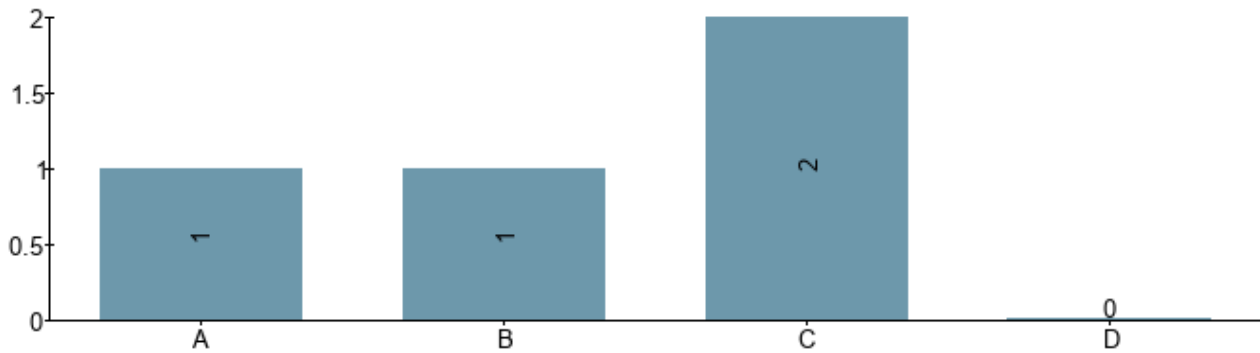
- A) To a very large extent
- B) To a large extent
- C) To some extent
- D) To a little extent or not at all

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



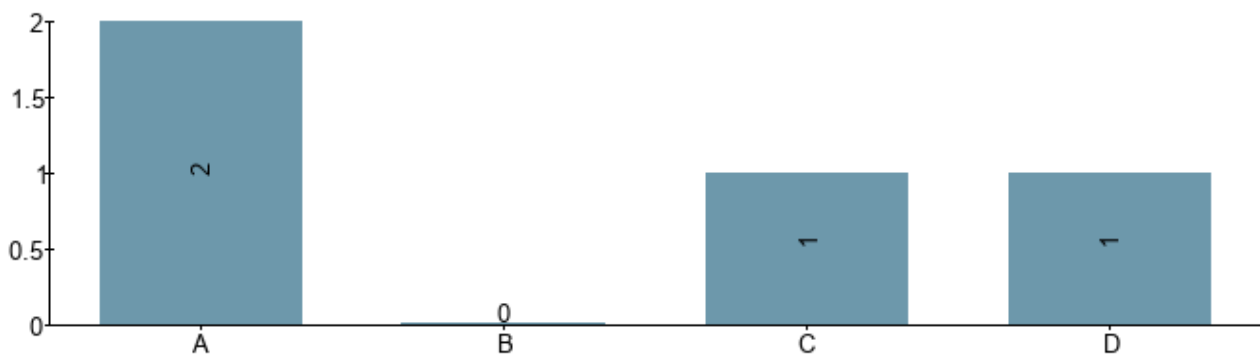
- A) To a very large extent
- B) To a large extent
- C) To some extent
- D) To a little extent or not at all

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.

Despite that very few students have filled in the course evaluation, there are a few conclusions that can be drawn from the appended comments.

1. The lab work has to be extensive. That is the students should perform more of the work hands on and take a larger responsibility for the failure analysis.
- 2 The number of questions in the final exam should be increased from 5 to 6 to allow the students to better demonstrate their obtained skill set.

Suggestions for changes to the next course date.

More extensive lab work in the failure lab.

Restructure the final exam to better reflect the intended learning outcome 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.