

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.

Project work on simulation and modelling, 7.5 ETCS cr. (MTAD14)

Course convener: Mahmoud Mousavi

Basic LADOK data

Course Code: MTAD14

Application Code: 31755

Semester: VT-19

Start Week: 201914

End Week: 201923

Pace of Study: 50%

Form of Study: Campus

Course Data

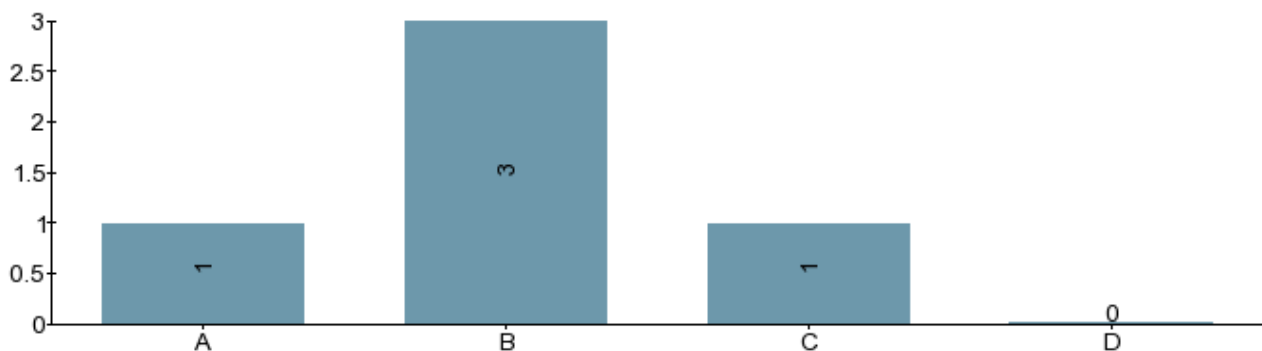
Number of questionnaires answered: 5

Number of first registrations^[1]: 25

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

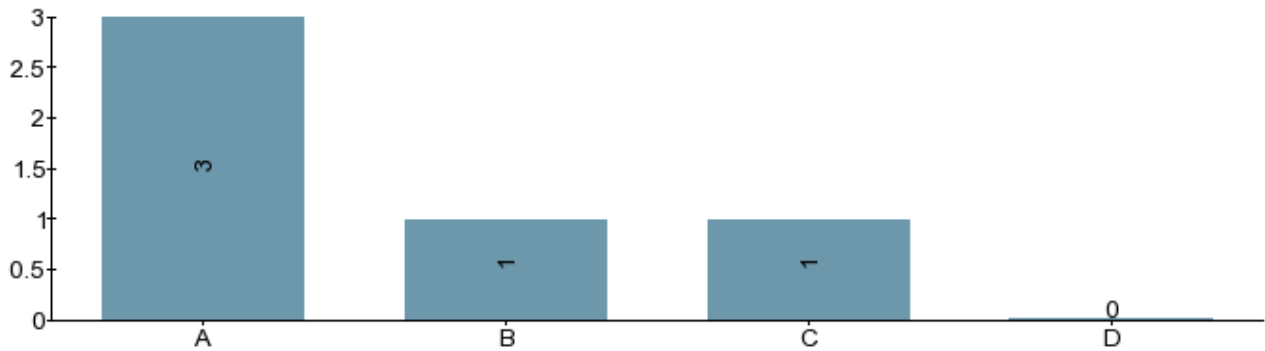
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1. The contents and structure of the course has supported the achievement of the learning outcomes



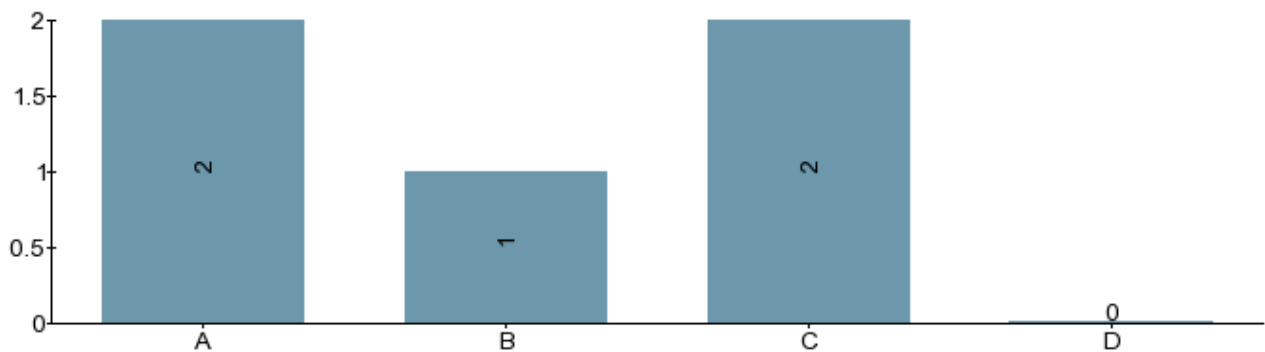
- A) To a very large extent
- B) To a large extent
- C) To some extent
- D) To a little extent or not at all

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



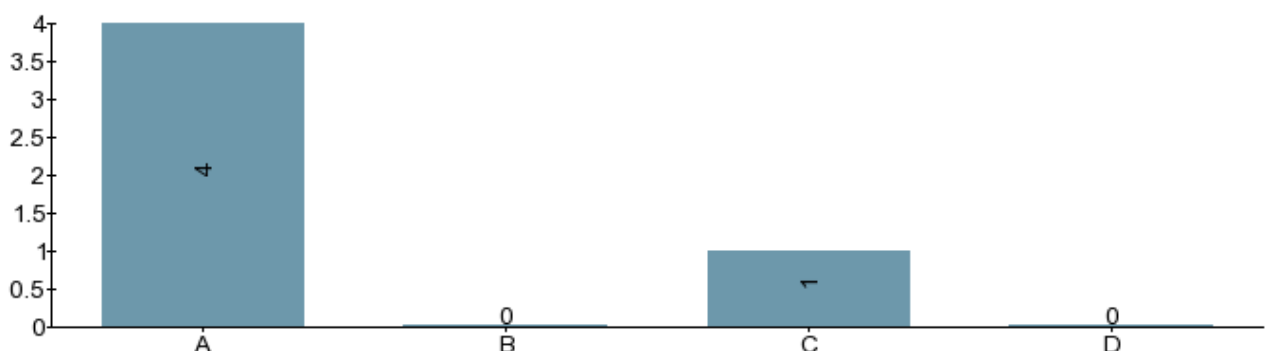
- A) To a very large extent
- B) To a large extent
- C) To some extent
- D) To a little extent or not at all

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 10 and 14 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 9 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 per week 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

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

Overall it was a good experience. The project in the course was conducted in collaboration with ATLAB. Since the course project included simulation with Abaqus, the students asked for booked time in the computer room. Moreover, the students suggested that 3d printing should have been done earlier during the course. This was not possible this year since it took a while in the ATLAB that we could prepare for 3D printing the lattice materials.

Suggestions for changes to the next course date.

- Booking specific time slots in the computer room for the activities in the project, if needed
- Company visits relevant to the topic of the project

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