

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, Student Centre.

Symmetries: groups, algebras and tensor calculus, 7.5 ETCS cr. (FYAD08)

Course convener: Jürgen Fuchs

Basic LADOK data

Course Code: FYAD08

Application Code: 28801

Semester: HT-16

Start Week: 201645

End Week: 201703

Pace of Study: 50%

Form of Study: Campus

Course Data

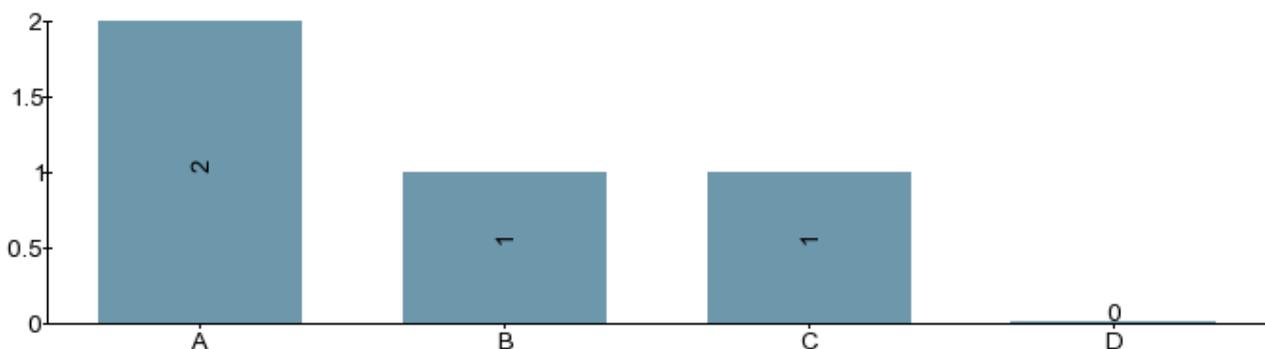
Number of questionnaires answered: 4

Number of first registrations^[1]: 4

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

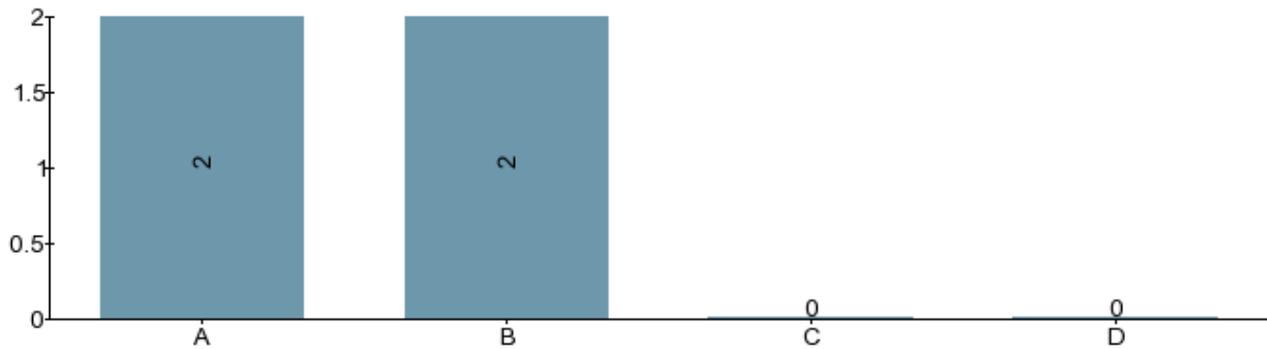
None.

1. During the course I developed the knowledge, skills and other competencies described in the learning outcomes.



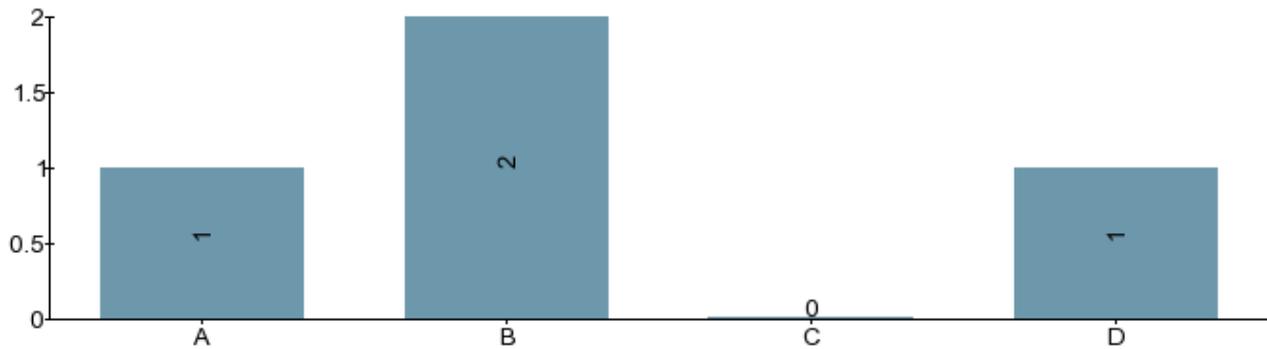
- A) To a very great extent
- B) To a great extent
- C) To a certain extent
- D) To a very little extent/Not at all

2. In the examinations, I had the opportunity to demonstrate if I have acquired the knowledge, skills and other competencies described in the learning outcomes.



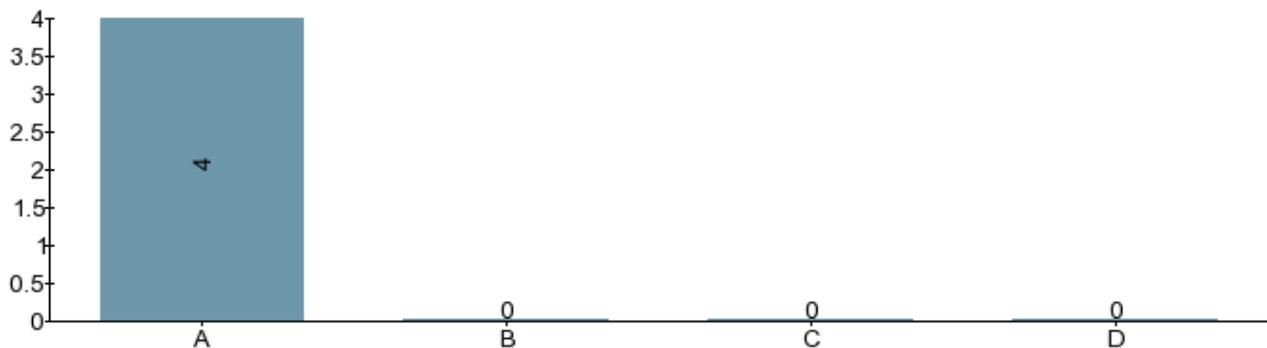
- A) To a very great extent
- B) To a great extent
- C) To a certain extent
- D) To a very little extent/Not at all

3. On average, I spent the following number of hours on coursework per week:



- A) More than 40 hours (or more than 20 hrs at 50% study pace, more than 10 hrs at 25% study pace)
- B) Between 30-39 hours (or between 15-19 at 50% study pace, between 8-10 at 25% study pace)
- C) Between 20-29 hours (or between 10-14 at 50% study pace, between 5-7 at 25% study pace)
- D) Less than 20 hours (or less than 10 at 50% study pace, less than 5 at 25% study pace)

4. During the course, I have found that teachers and other staff have been:



- A) Professional and very accommodating
- B) Professional and accommodating
- C) Professional
- D) Deficient

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

The course works generally very well. The students were very satisfied with the lectures.

For the following aspects of the course changes were suggested by some of the students:

- (1) Use the exercise sessions to a higher extent for discussing problems other than the homework problems, in particular when the homework problems were largely solved by all students.
- (2) Assign less points to the project and more points to the homework problems.
- (3) The oral exam should be tougher and more thorough.

Suggestions for changes to the next course date.

- (1) Assign less points to the project and more points to the homework problems.
- (2) Provided that the students agree, take up more problems beyond the homework problems in the exercise sessions.
- (3) Distribute part of the contents differently on the lectures.
In particular, split up the discussion of specific applications in mechanics and field theory into several parts that are to be taken up at different stages of the course.
- (4) Provided that the announced book by Heunen and Vicary has appeared, include parts of that book in the reading suggestions.
- (5) Consider changing the form and increasing the level of difficulty of the oral exam.

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