

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.

Distributed systems and applications, 7.5 ETCS cr. (DVGC15)

Course convener: Karl-Johan Grinnemo

Basic LADOK data

Course Code: DVGC15

Application Code: 27462

Semester: HT-16

Start Week: 201645

End Week: 201703

Pace of Study: 50%

Form of Study: Campus

Course Data

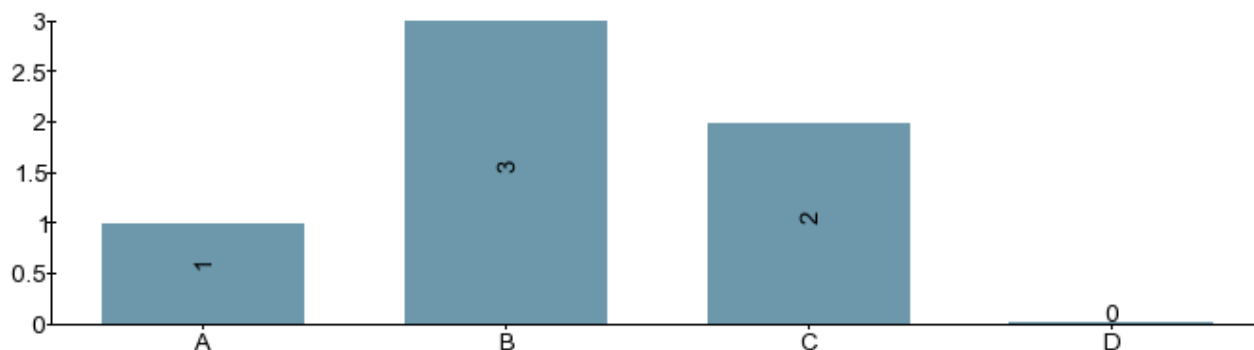
Number of questionnaires answered: 6

Number of first registrations^[1]: 15

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

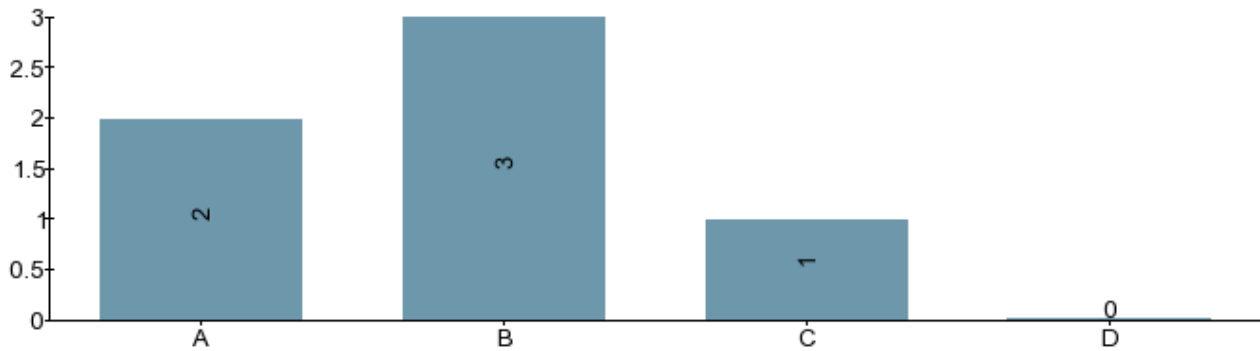
- Revising programming assignment #1 so that it is perceived as more relevant by students.
- Have the teaching assistant present in the lab room at some lab sessions distributed over the course.

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



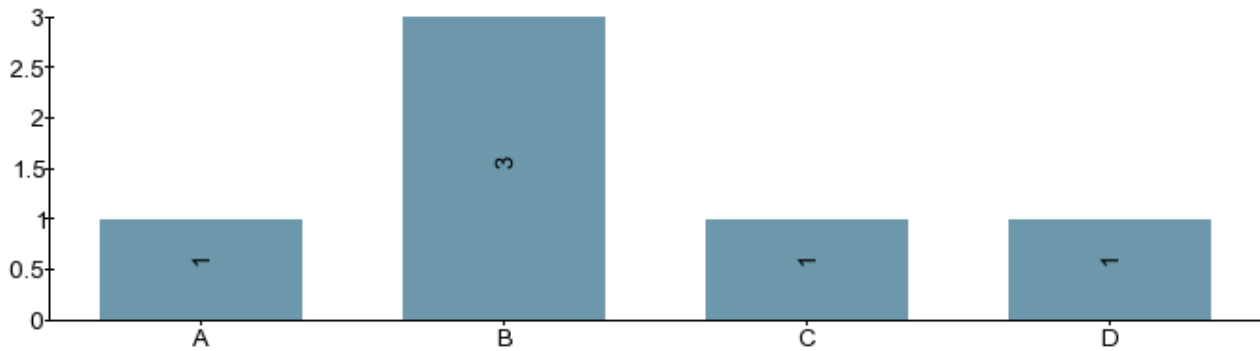
- A) To a very great extent
- B) To a great extent
- C) To a certain extent
- D) To a very little extent/Not at all

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.



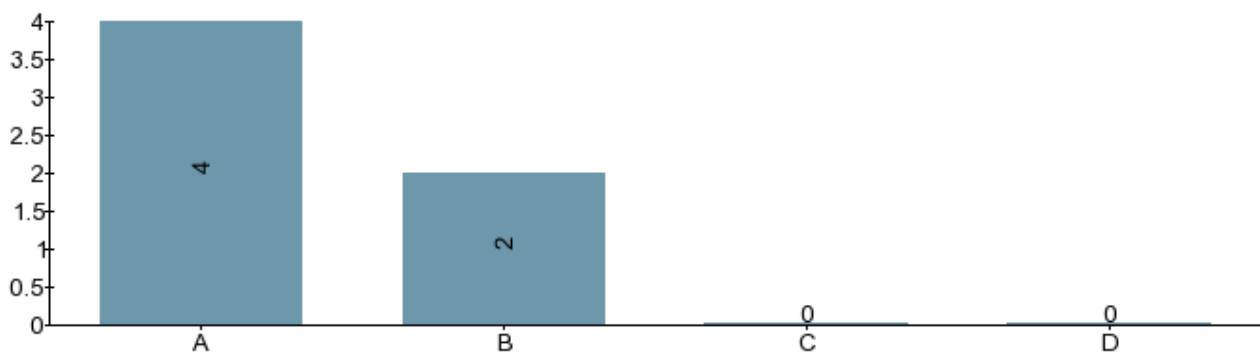
- A) To a very great extent
- B) To a great extent
- C) To a certain extent
- D) To a very little extent/Not at all

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 had 12 actively participating students of which 11 passed with honors (grade 5) and one failed. The lectures were perceived as instructive and helpful in the learning process; maybe, in some cases, could have been less detailed and focus more on principles. The programming assignments were perceived as fairly good, however, could probably be reworked a bit to better convey the theories behind distributed-systems programming.

Suggestions for changes to the next course date.

- Replace programming assignment #2, the assignment on publish-subscribe systems, with an assignment that more focuses on distributed systems programming and less on general programming.
- Rework some lecture slides to be more focused on principles. Maybe consider to do parts of the lecture on the blackboard.

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