

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.

Software Systems Architecture, 7.5 ETCS cr. (DVAD11)

Course convener: Sebastian Herold

Basic LADOK data

Course Code: DVAD11

Application Code: 34025

Semester: HT-19

Start Week: 201935

End Week: 201944

Pace of Study: 50%

Form of Study: Campus

Course Data

Number of questionnaires answered: 6

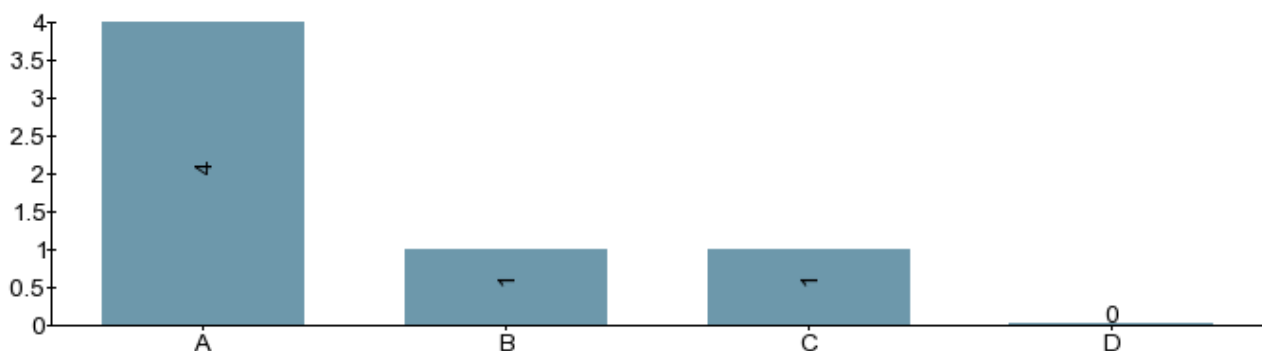
Number of first registrations^[1]: 17

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

Quizzes available early so students could plan for them better.

Outline of the course in the very first lecture so student could plan better.

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



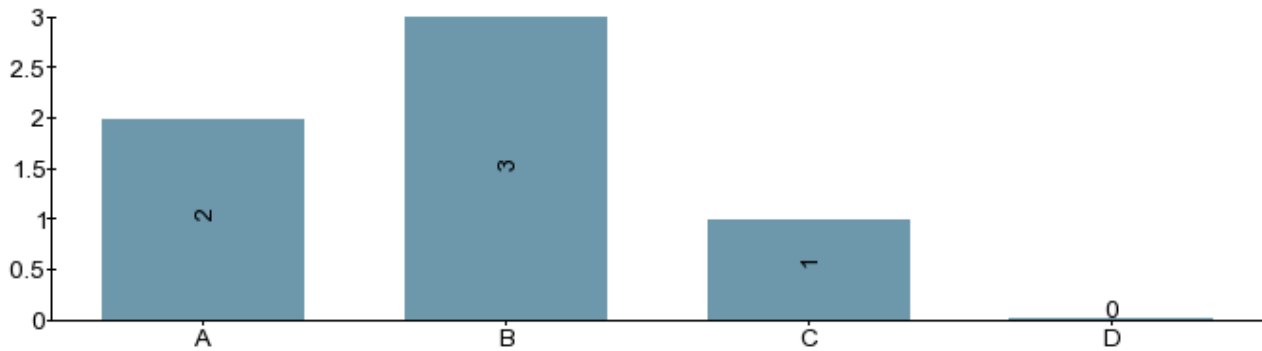
A) To a very large extent

B) To a large extent

C) To some extent

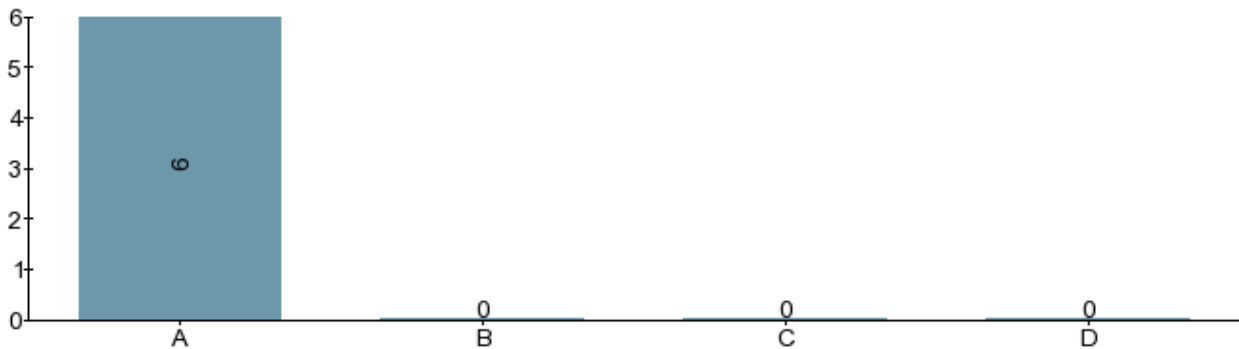
D) To a little extent or not at all

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



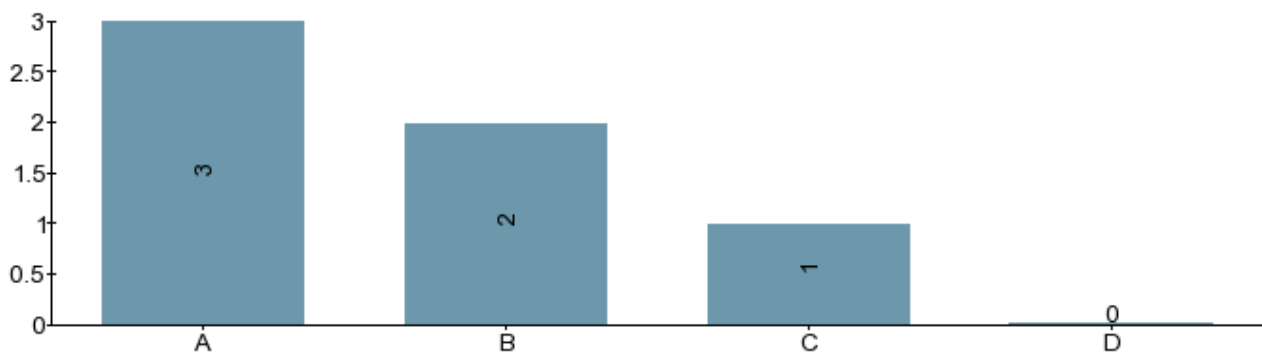
- A) To a very large extent
- B) To a large extent
- C) To some extent
- D) To a little extent or not at all

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.

The results show that the students in general consider the course interesting, its structure adequate, and its content relevant. Main points to criticism seem to be:

1] Workload: The feedback is that the workload caused by the lab is too high. In previous instances of the course the workload was considered slightly lower than this time. Given that the same lab project was used this year, one important difference is that some students expressed frustration and increased workload by having to help/compensate students with problems doing their share in the lab groups. These were students having no to little programming techniques even though they fulfilled the formal prerequisites of the course.

2] Quizzes: The quizzes are perhaps considered easy as the questions are largely only to reproduce knowledge obtained in the lectures (no to little knowledge transfer questions). This is to make sure students keep following the course.

3] Exam: The exam was not a copy of any exam taken in previous years. The exam results also show that it examined the intended learning outcomes based on the course content - which would not be doable for a "random person" not having attended the course. The questions come from a certain "pool" of questions with variations though that is continuously extended. So some might appear similar which shouldn't be surprising as they examine the same intended learning outcomes.

4] Lab reports: It is true that we were not particularly good in providing feedback to the reports this year.

Suggestions for changes to the next course date.

My suggestions for improvement are:

1] We will make the timeline of the course even clearer next time so students can distribute their workload better.

2] We will think about some self-assessment of students in the beginning to assess their skills and to form more functional groups.

3] We intended to re-design the lab-project already before the course analysis and will make careful effort estimations of the tasks involved. Additionally, we will re-consider the format of the examination of the lab.

4] Lab reports will be assessed in a more timely manner.

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