

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.

Computer Security I, 7.5 ECTS cr. (DVGC19)
Course convener: *Leonardo Martucci*

Basic LADOK data

Course Code: DVGC19
Application Code: 34020
Semester: HT-19
Start Week: 201945
End Week: 202003
Pace of Study: 50%
Form of Study: Campus

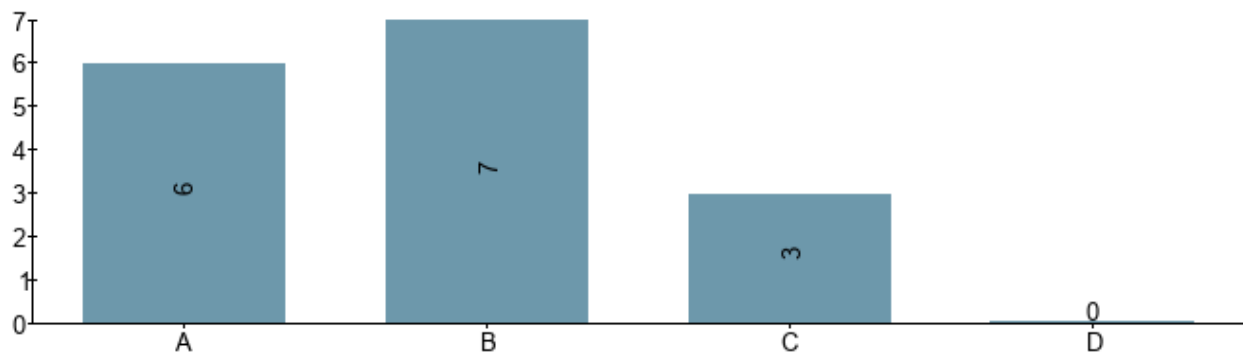
Course Data

Number of questionnaires answered: 16
Number of first registrations^[1]: 73

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

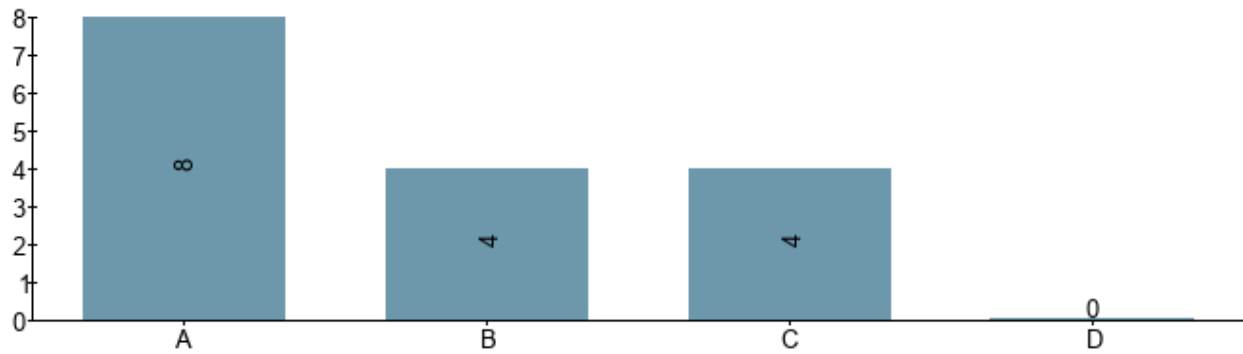
Lab specifications reviewed and slightly updated.

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



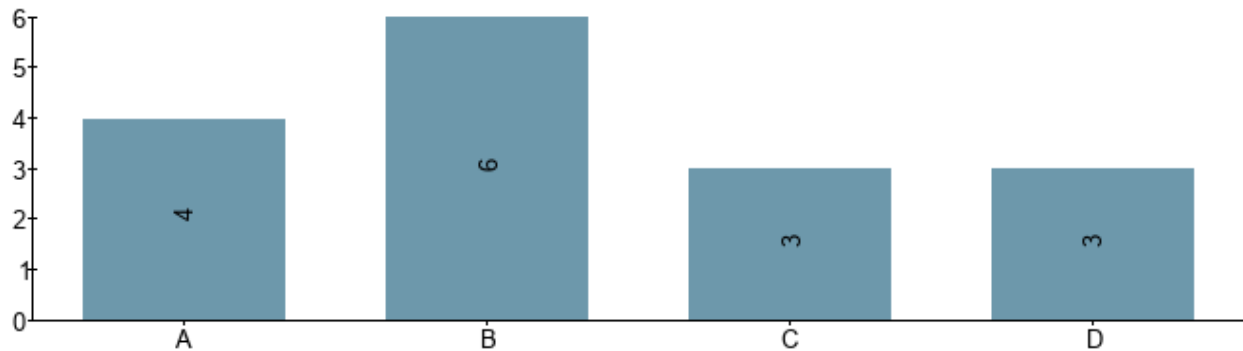
- A) To a very large extent
- B) To a large extent
- C) To some extent
- D) To a little extent or not at all

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



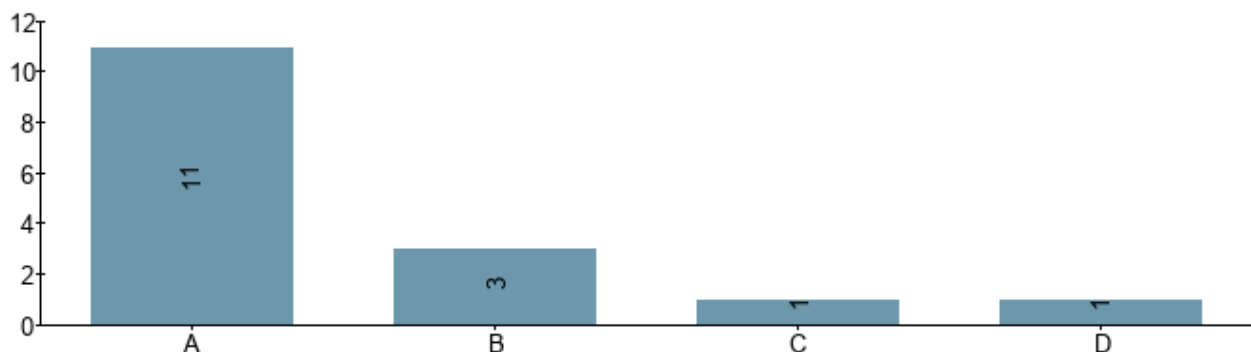
- A) To a very large extent
- B) To a large extent
- C) To some extent
- D) To a little extent or not at all

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 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.

The response from the students was extremely good, with close to unanimous positive answers.

The students really enjoyed the course, and one suggested that elements of it should be used as template for other of CS courses. Here are some of the received comments.

"In your opinion, which components of the course have functioned well and should be kept?"

+ "The structure of the lecture and the interactive way of conducting lectures."

+ "The course as a whole is good and well structured."

+ "The content of the labs was good and seemed relevant. I liked the general content of the course."

+ "basic security, privacy, authentication, threat, and vulnerability, access control, malicious software, encryption, and operating system security, cryptographic systems based on symmetrical and asymmetrical methods personal integrity, and ethics." (Note: these are all the contents of the course)

+ "The assignment questions were a good part of the course, even if many chose not to participate. They gave a good idea of what we were expected to know."

+ "Having questions at the end of the lectures, as well as the two assignments, is a brilliant idea and I thoroughly appreciate it. More courses should do the same."

+ "Everything"

"Additional comments"

+ "It was nice that Leonardo was available in his office at most hours for explanations on things I didn't understand."

+ "Ultimatum teacher"

+ "For the first lab it would be good to see the tools used beforehand, like during the lecture or in the lab room. Doesn't have to be very in depth, just a simple introduction. The walkthrough during the lecture was good, just show how they can be used as well."

+ "I have enjoyed the course, however I have dedicated far less time than I should have, mostly because my study efficiency could be surpassed by a recently deceased sloth."

+ "Best course yet."

"During the course, I have experienced the reception from teachers and other staff as professional "

+ They are happy to help and are very knowledgeable.

+ The teacher was perfect.

Suggestions for changes to the next course date.

Make more use of feedback tools, especially mentimeter. Divide students into small groups to discuss ethics questions.

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