PUBLISHED COURSE ANALYSIS

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

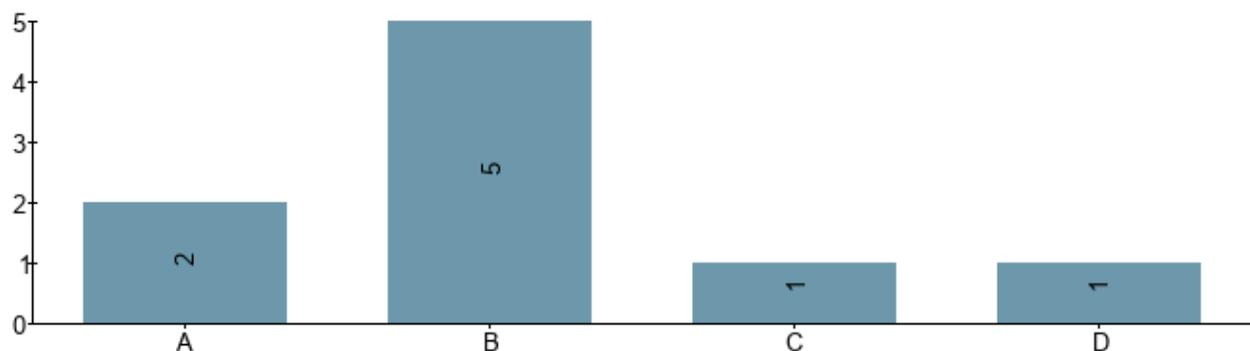|	
Course Code:	DVAD11
Application Code:	36255
Semester:	HT-20
Start Week:	202036
End Week:	202045
Pace of Study:	50%
Form of Study:	Campus

Course Data

Number of questionnaires answered: 9

Number of first registrations[1]:   42

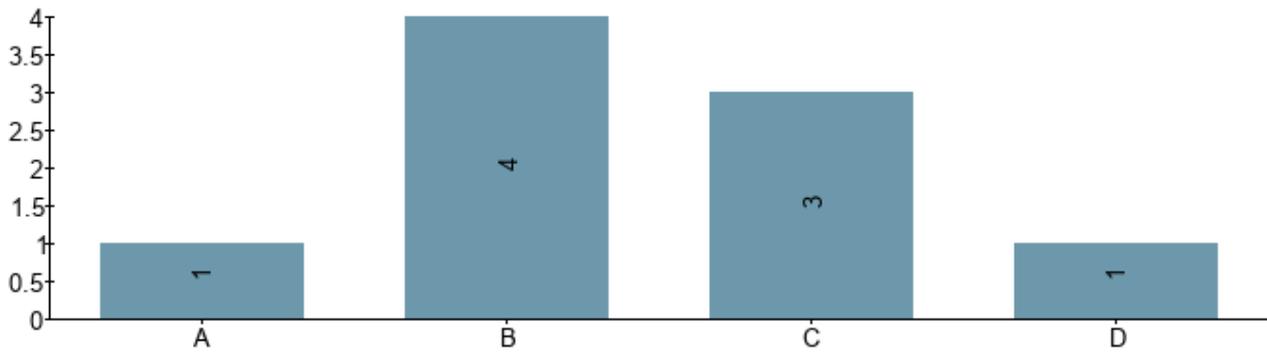**Changes suggested in the course analysis of the previous course date:**
1] Clearer timeline for easier work planning - implemented
2] Self-assessment of students - not implemented, considered too time-intensive due to unexpectedly high number of students. Instead, students could select lab projects based on their skills.
3] Re-design of labs - implemented
4] More timely corrected lab reports - implemented as far as possible given the number of resources and number of students

1. The contents and structure of the course has supported the achievement of the learning outcomes
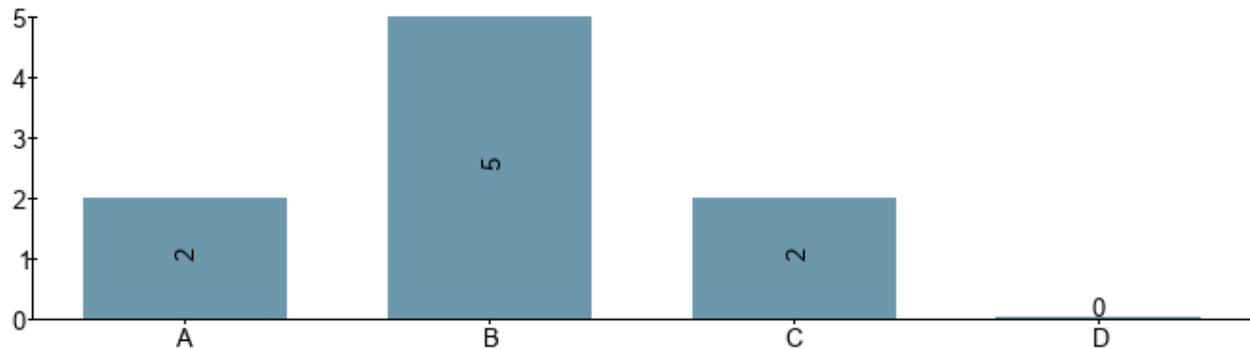
A) To a very large extent
B) To a large extent
C) To some extent
D) To a little extent or not at all

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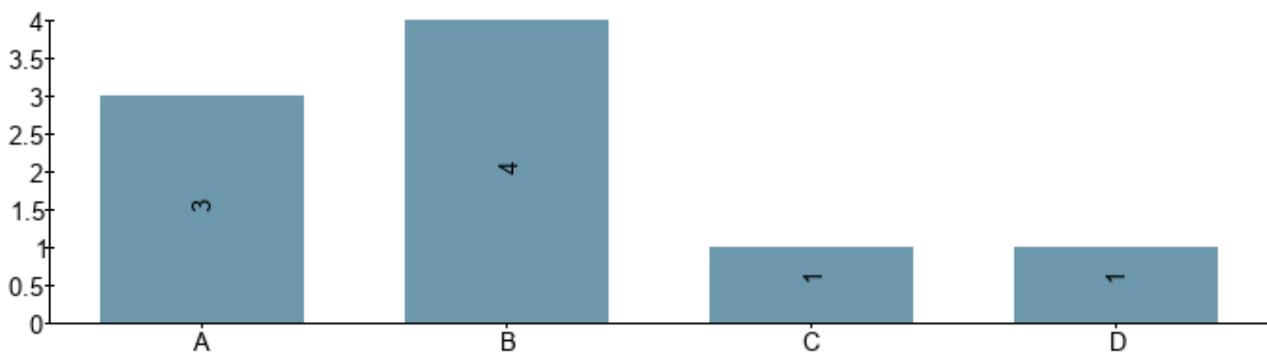

A) To a very large extent
B) To a large extent
C) To some extent
D) To a little extent or not at all

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 cour
B) Between 30 and 39 hours per week (or between 15 and 19 hours for courses given as half-time studies, or between 8
C) Between 20 and 29 hours per week (or between 10 and 14 hours for courses given as half-time studies, or between 5
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 h

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.

Most students seem to like the content of the course and the mix of theory and practice. Some feel the need for more guidance in the lab which I think is partially due to this course having been given fully digital for the first time - this is of course no excuse in case there was need for guidance and non was given. The perception of being able to demonstrate goal achievement should be better, seems to were better in face to face education in previous years.

Suggestions for changes to the next course date.

Two content areas will be improved
-Technical background of Microservices
-Architectural documentation

Regarding the labs:
-Group project tasks and requirements will be described more clearly
-Guidelines for work distribution in groups and template for project planning will be provided. Such that the individual students get a better feel for goal achievement demonstration, will be given

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