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.

Research perspectives on AR and VR (augmented and virtual reality), 7.5 ETCS cr. (ISAD19)
Course convener: John Sören Pettersson

Basic LADOK data
Course Code: ISAD19
Application Code: 34933
Semester: HT-20
Start Week: 202046
End Week: 202102
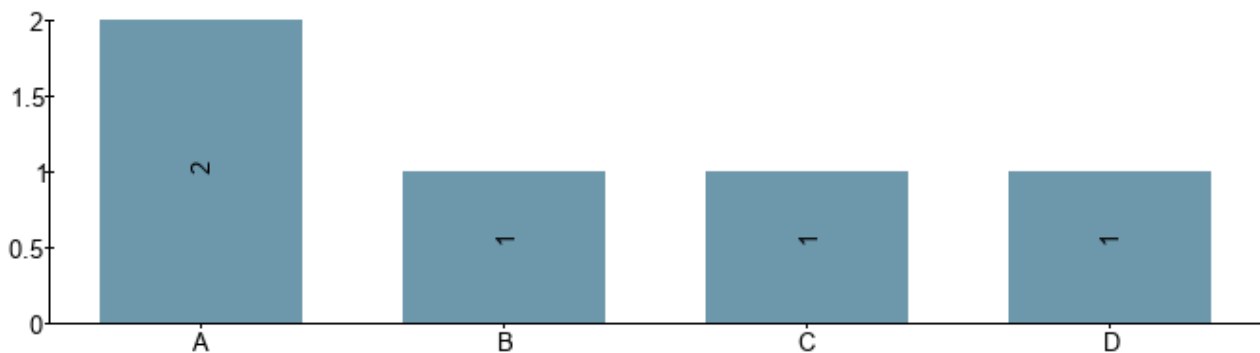Pace of Study: 50%
Form of Study: Campus

Course Data
Number of questionnaires answered: 5

Number of first registrations[1]:   15

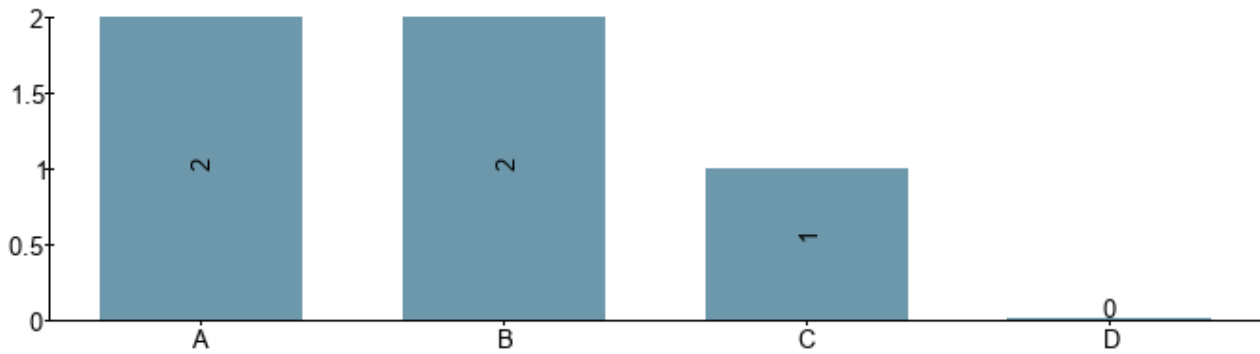**Changes suggested in the course analysis of the previous course date:**
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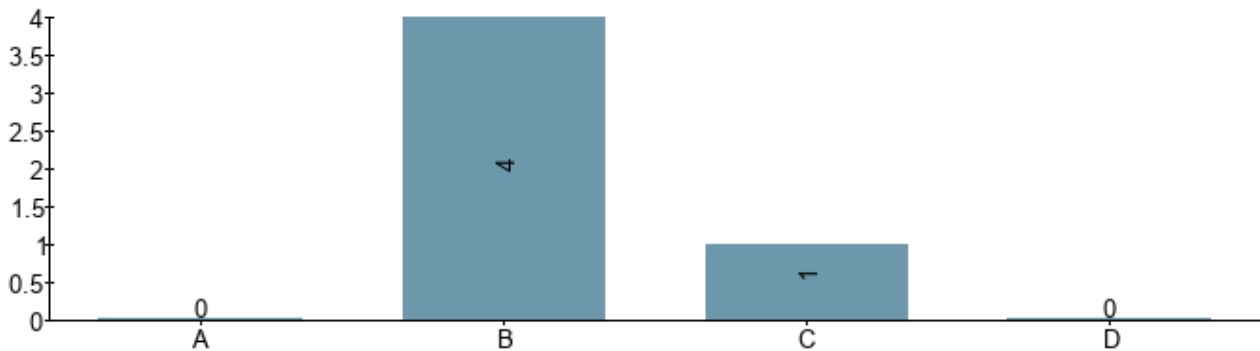1. The contents and structure of the course has supported the achievement of the learning outcomes

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
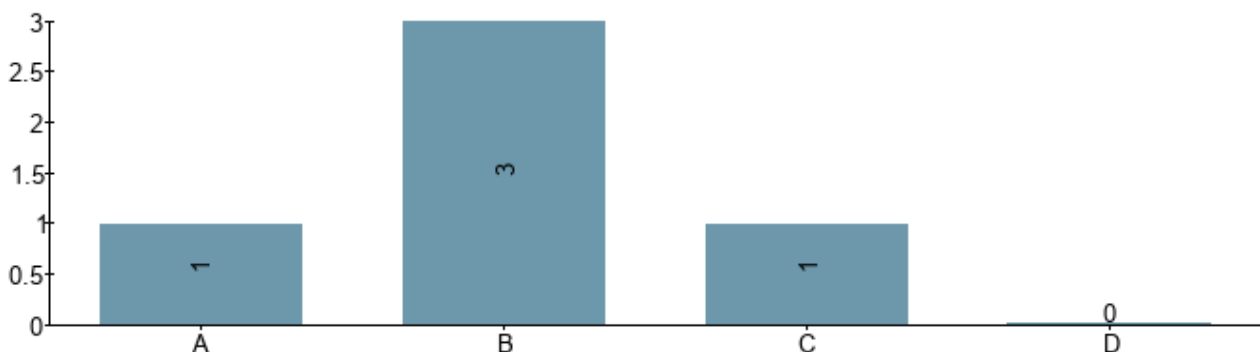
Bar chart:
- A: 2
- B: 2
- C: 1
- D: 0

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

Bar chart:
- A: 0
- B: 4
- C: 1
- D: 0

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

Bar chart:
- A: 1
- B: 3
- C: 1
- D: 0

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.

This year we could have no AR/VR playground demo seminar, and some students mention they miss such practical work. Also, there was some concerns about having same review template as in a previous course (ISAD11), but other students seem to appreciate reading various aspects of AR/VR: "The Assignment based course is very supportive and interesting for me. When I refer to the new assignment, I separately find further information about the subject and update my knowledge in the background of the subject."; "AR and VR technologies are new to me, but I gathered much knowledge from this subject. Also I have search more related information in web. Now I have good idea about AR and VR. As well as teachers educated me/us to fulfill lack of field knowledge."; "Discussion of written answers improved my knowledge. I have idea about how others think different even in same question."; etc.
One student complained on getting different feedback from different teachers, which of course is confusing.

Suggestions for changes to the next course date.

Trim teachers' interpretations of the review template.

Whenever the pandemic is over, include playground session and external lecturer from practice like previous years.

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