

PUBLISHED COURSE ANALYSIS



Publishing date: 2021-02-01

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.

Homogenization: multiscale modeling, analysis and simulation, 7.5 ETCS cr. (MAAD28)
Course convener: Adrian Muntean

Basic LADOK data

Course Code: MAAD28
Application Code: 35874
Semester: HT-20
Start Week: 202036
End Week: 202102
Pace of Study: 25%
Form of Study: Campus

Course Data

Number of questionnaires answered: 1
Number of first registrations^[1]: 5

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

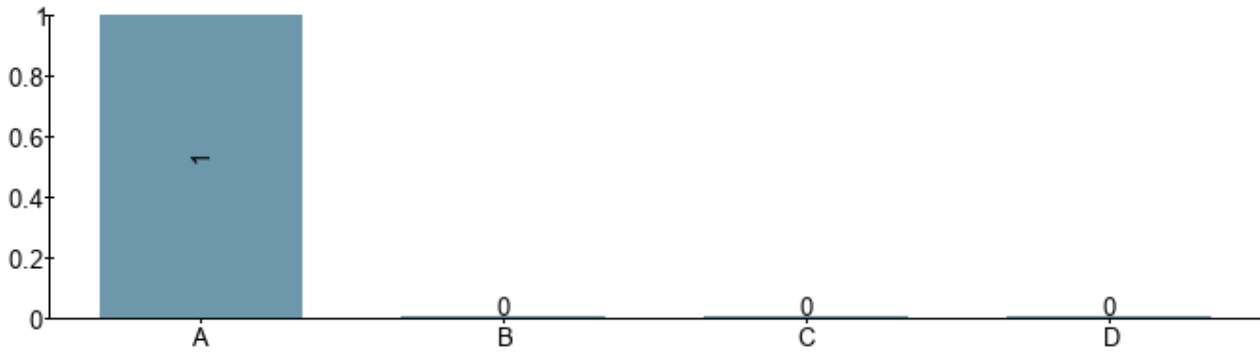
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1. The contents and structure of the course has supported the achievement of the learning outcomes



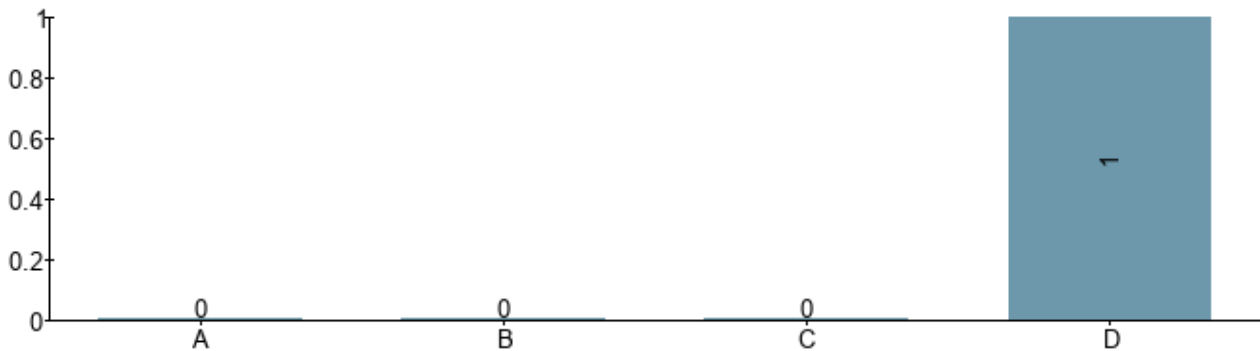
- A) To a very large extent
- B) To a large extent
- C) To some extent
- D) To a little extent or not at all

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



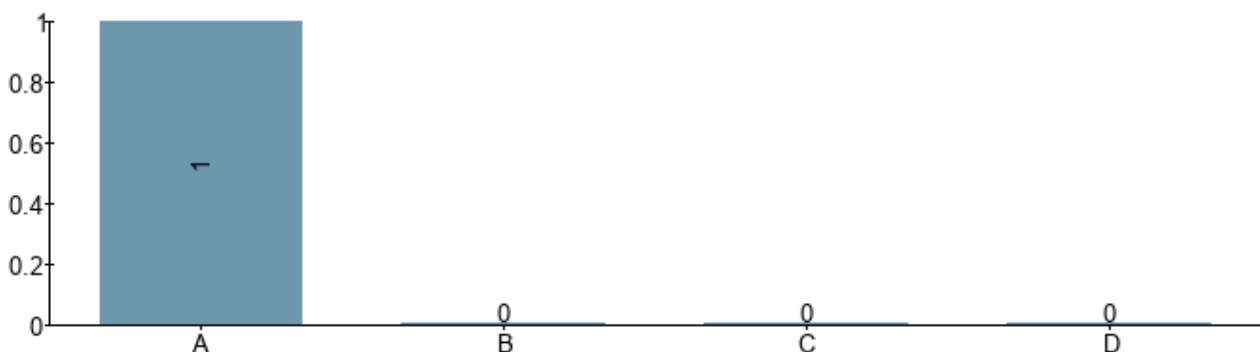
- A) To a very large extent
- B) To a large extent
- C) To some extent
- D) To a little extent or not at all

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 8 and 9 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 7 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.

To keep the standard of the course, I am expanding my lecture notes for this course (which might turn eventually into a textbook). Quite a pity that in spite of the large number of students participating in the course, only 1 gave feedback. The outstanding aspect of this year was that besides our local students and of those from Intermaths, we had active participants (4) from the university of Kanazawa, Japan.

Suggestions for changes to the next course date.

We currently explore the option of offering next time this course again in a similar online form even after the corona pandemic stops. It seems that the used online teaching format allowed us not only to keep a high standard of the course, but also in this way we could expose the developed teaching materials and the subsequent teacher-student and student-student interactions to a very international (highly motivating) setup.

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