

# PUBLISHED COURSE ANALYSIS



Publishing date: 2019-04-29

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.

*Introduction to Partial Differential Equations, 7.5 ETCS cr. (MAGC08)*

*Course convener: Adrian Muntean*

## Basic LADOK data

Course Code: MAGC08

Application Code: 31068

Semester: VT-19

Start Week: 201904

End Week: 201913

Pace of Study: 50%

Form of Study: Campus

## Course Data

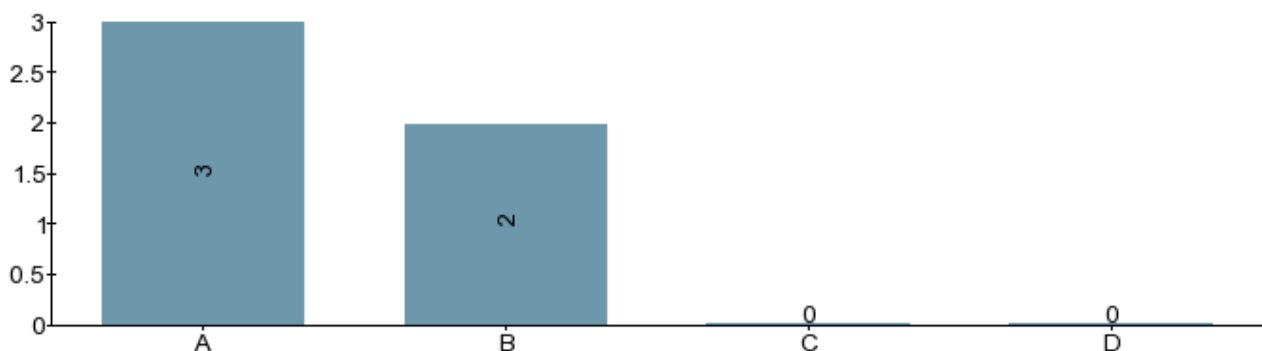
Number of questionnaires answered: 5

Number of first registrations<sup>[1]</sup>: 9

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

The course has reached a nearly stable format both in terms of content and presentation. No special changes are to be added for the next time the course will be given.

1. During the course I developed the knowledge, skills and other competencies described in the learning outcomes.



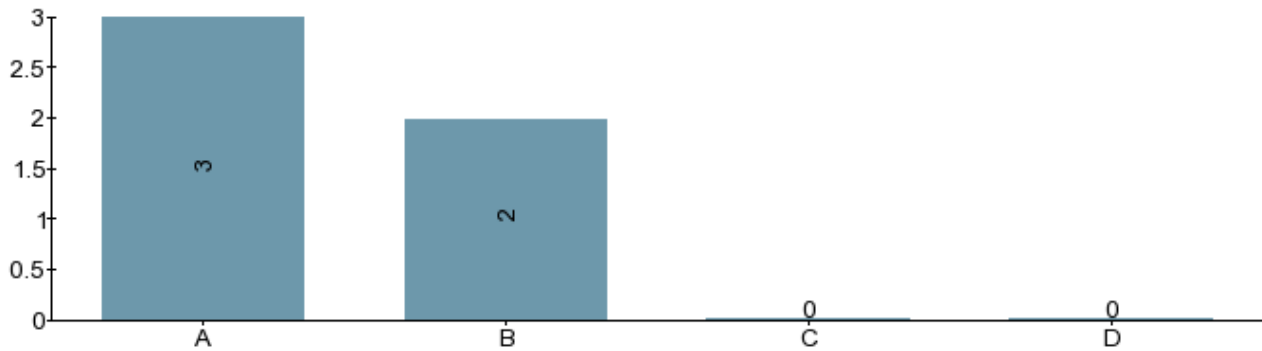
A) To a very great extent

B) To a great extent

C) To a certain extent

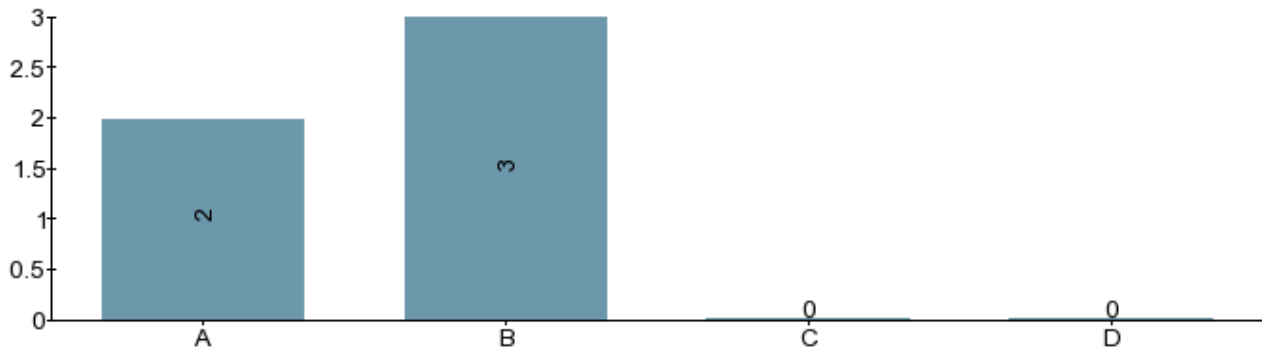
D) To a very little extent/Not at all

2. In the examinations, I had the opportunity to demonstrate if I have acquired the knowledge, skills and other competencies described in the learning outcomes.



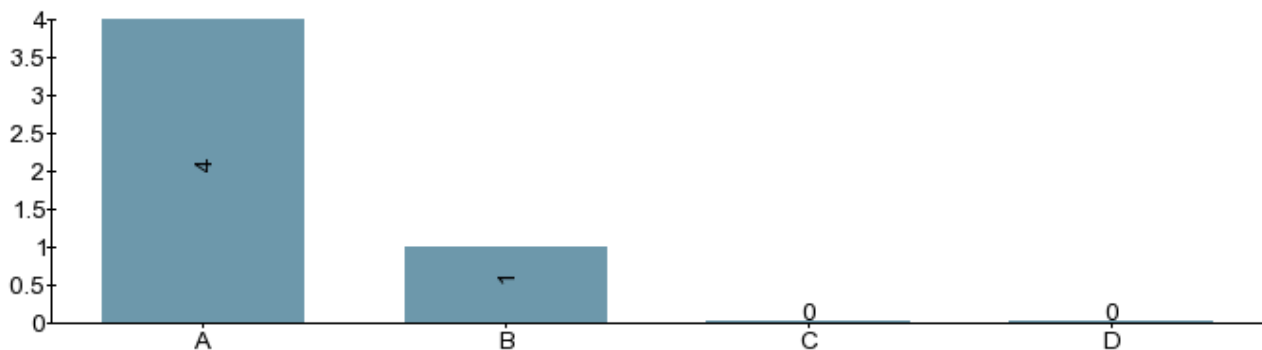
- A) To a very great extent
- B) To a great extent
- C) To a certain extent
- D) To a very little extent/Not at all

3. On average, I spent the following number of hours on coursework per week:



- A) More than 40 hours (or more than 20 hrs at 50% study pace, more than 10 hrs at 25% study pace)
- B) Between 30-39 hours (or between 15-19 at 50% study pace, between 8-10 at 25% study pace)
- C) Between 20-29 hours (or between 10-14 at 50% study pace, between 5-7 at 25% study pace)
- D) Less than 20 hours (or less than 10 at 50% study pace, less than 5 at 25% study pace)

4. During the course, I have found that teachers and other staff have been:



- A) Professional and very accommodating
- B) Professional and accommodating
- C) Professional
- D) Deficient

**should also be analysed here. Any effect of joint courses should be commented on.**

It seems that all our students meet difficulties in building their own (original) thoughts to sustain arguments in proofs of more theoretical questions/homework problems. More attention has to be paid in increasing their hands on skills in handling questions concerning PDEs, and hence, the examination should be fine-tuned accordingly.

**Suggestions for changes to the next course date.**

More emphasis will need to be added on increasing the student's basic understanding of the theoretical matters (as to "why things must work that way..."). The examination should rely less than 50% on reporting of proofs to selected theorems so that more room gets available to more hands on (both theoretical and practical) 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.