

# PUBLISHED COURSE ANALYSIS



Publishing date: 2018-02-13

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, Student Centre.

*Quantum Physics II, 7.5 ETCS cr. (FYGC01)*

*Course convener: Krister Svensson*

## Basic LADOK data

Course Code: FYGC01

Application Code: 30402

Semester: HT-17

Start Week: 201745

End Week: 201803

Pace of Study: 50%

Form of Study: Campus

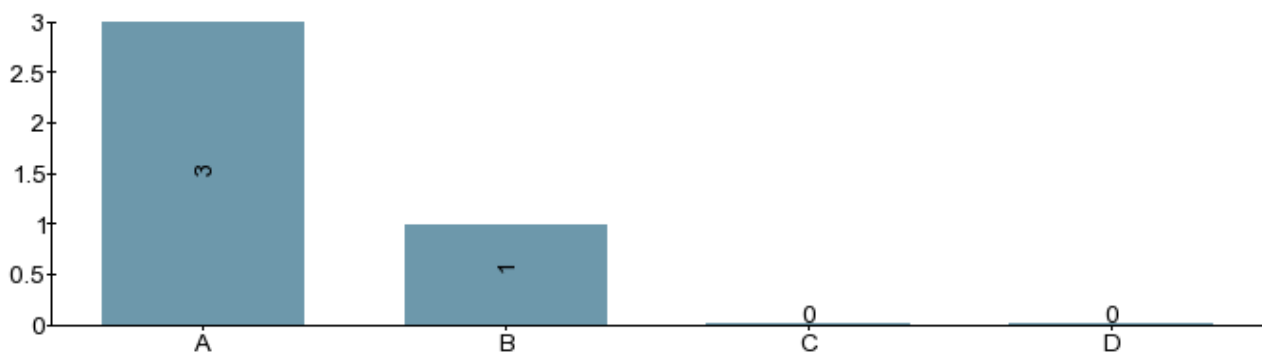
## Course Data

Number of questionnaires answered: 4

Number of first registrations<sup>[1]</sup>: 6

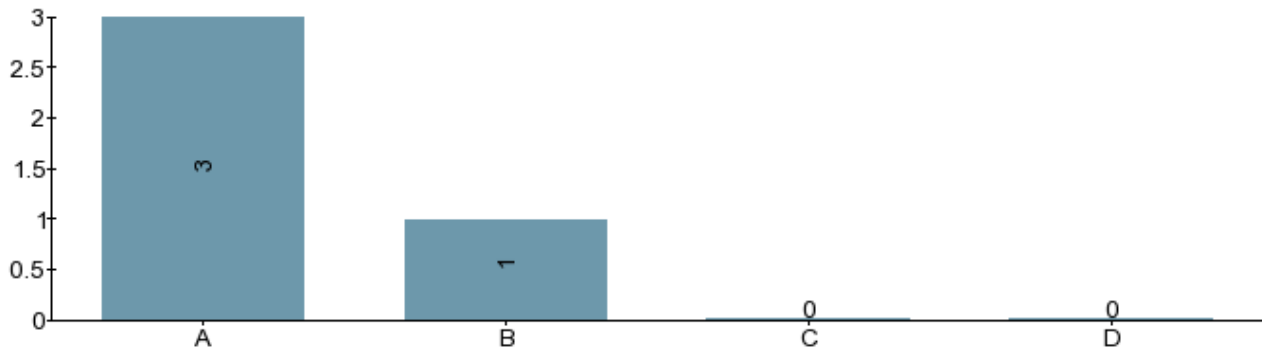
## Changes suggested in the course analysis of the previous course date:

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



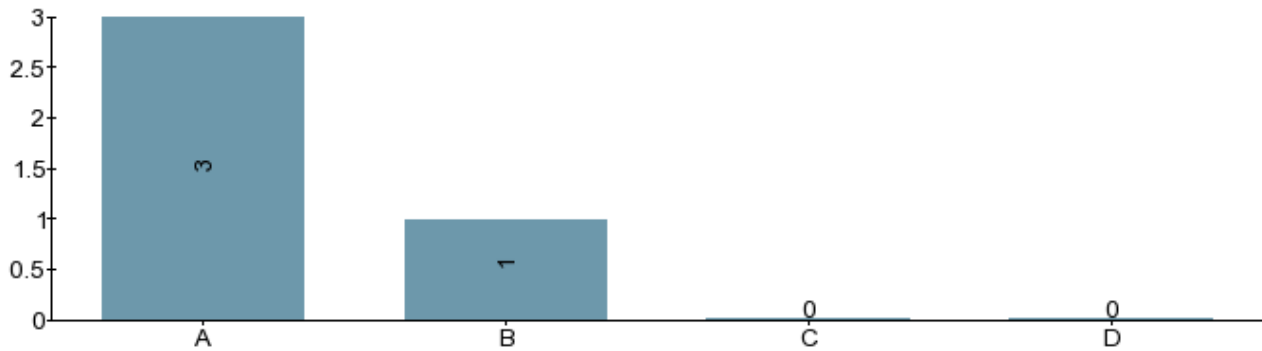
- A) To a very great extent
- B) To a great extent
- C) To a certain extent
- D) To a very little extent/Not at all

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.



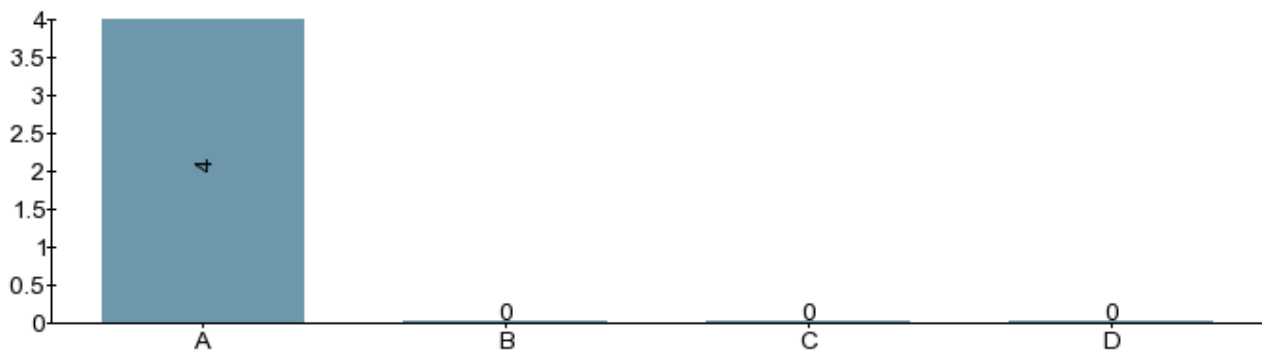
- A) To a very great extent
- B) To a great extent
- C) To a certain extent
- D) To a very little extent/Not at all

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.**

Kursen har fungerat bra och den får genomgående mycket goda betyg i utvärderingen.  
Här är några citat:

"Oerhört intressant kurs där jag har lärt mig mycket. En av de bästa kurserna jag läst hittills."

"As usual, the lecturer, gives really good lectures that not only gives you the theoretical background - but also an insight of why and how things are as they are via a "practical/illustrative" example! Keep up the good work in this course! Cheers!"

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

Spin-ban koppling bör tas upp lite tidigare i kursen (under tidsberoende störningsräkning) så att det blir lite lättare att i den senare delen studera växelverkan mellan atomer och externa fält.

I mån av tilldelad tid för kursen nästa gång, så vore det bra med ytterligare en räkneövning i slutet av kursen. Detta för att bättre täcka in några fler exempel på Zeeman effekten och täthetsoperatörn.

Laborationen har en nyss införskaffad utrustning och mjukvaran tar en del tid att lära sig. Det vore därför bra om lab-kompendiet ses över och utökades något, tex med en kort manual för mjukvaran.

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