

# PUBLICERAD KURSANALYS



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Kursanalys har genomförts och publicerats av kursansvarig lärare.

Universitetets utvärderingsverktyg ägs innehållsligt av Universitetspedagogiska enheten och förvaltas av Systemgruppen för utbildningsadministration.

*Software Engineering, 7.5 hp (DVGC22)*  
Kursansvarig: Bestoun S Ahmed Al-Beywane

Grunddata från Ladok

Kurskod: DVGC22

Anmälningsskod: 34016

Termin: HT-19

Startvecka: 201935

Slutvecka: 201944

Studietakt: 50%

Studieform: Campus

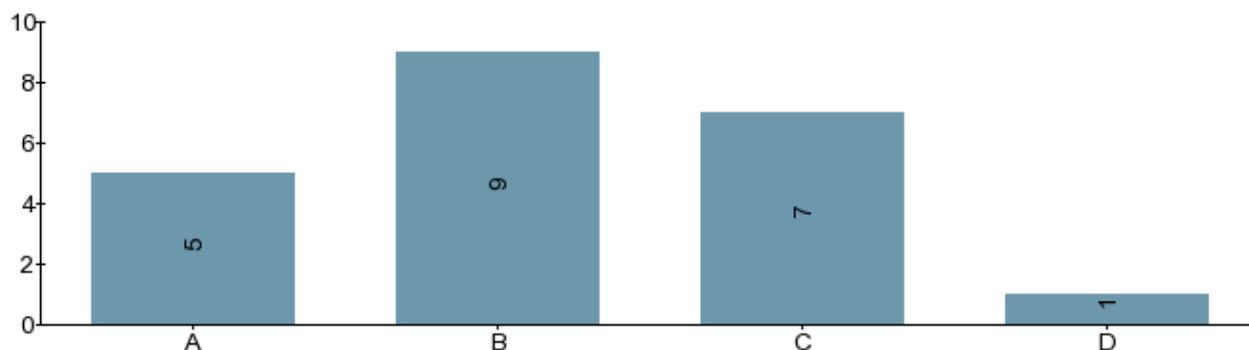
Kursdata

Antal besvarade kursvärderingsenkäter: 22

Antal förstagångsregistrerade på kurs<sup>[1]</sup>: 68

**Förändringar som föreslogs vid föregående kurstillfälles kursanalys:**

1. Kursens upplägg har varit ett stöd för att nå det som uttrycks i kursens lärandemål.



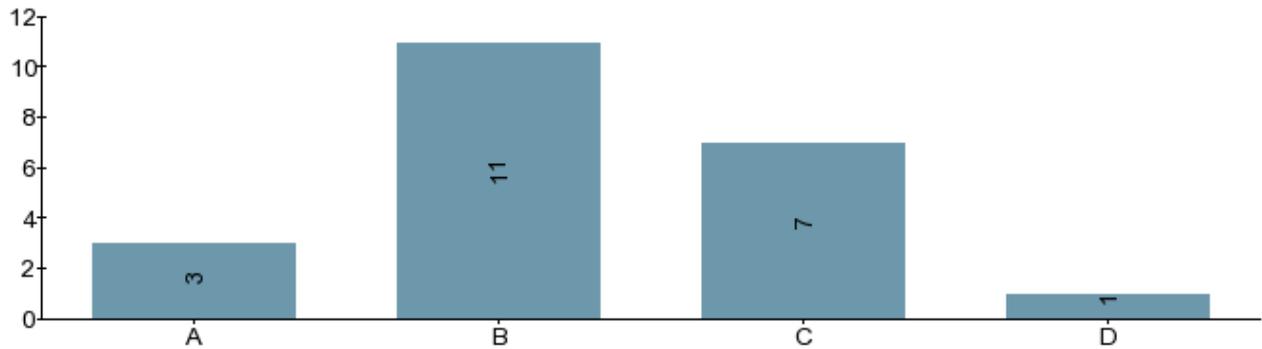
A) I mycket hög utsträckning

B) I hög utsträckning

C) I viss utsträckning

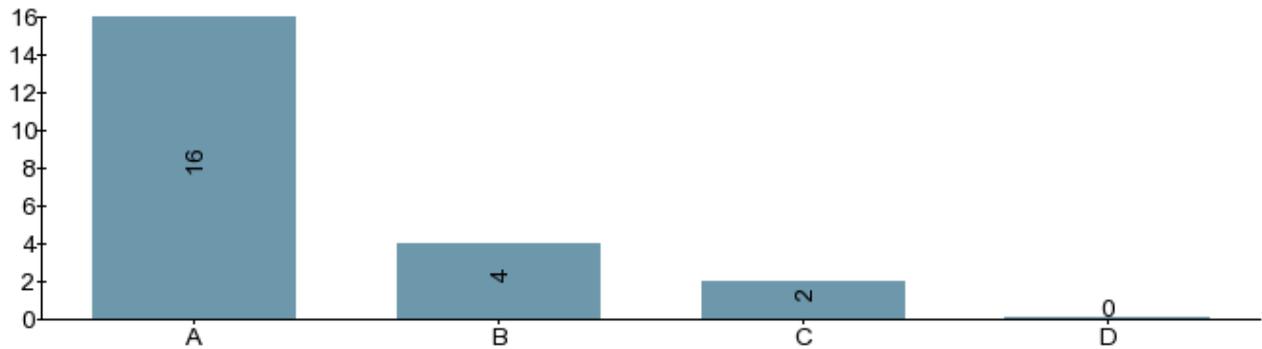
D) I endast ringa utsträckning/inte alls

2. Jag har under kursens examinerande moment haft möjlighet att visa att jag lärt mig det som uttrycks i kursens lärandemål.



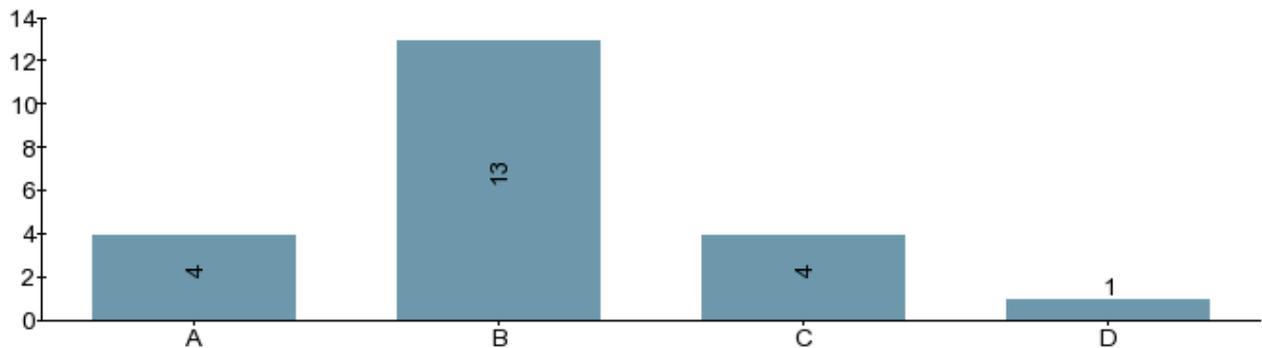
- A) I mycket hög utsträckning
- B) I hög utsträckning
- C) I viss utsträckning
- D) I endast ringa utsträckning/inte alls

3. Jag har under kursens gång i genomsnitt lagt ner följande antal timmar på kursarbete per vecka (innefattar både schemalagd undervisning och självstudier):



- A) 40 timmar eller mer (20 timmar eller mer vid halvfart, 10 timmar eller mer vid kvartsfart etc.)
- B) Mellan 30 och 39 timmar (eller mellan 15 och 19 vid halvfart, mellan 8 och 10 vid kvartsfart etc.)
- C) Mellan 20 och 29 timmar (eller mellan 10 och 14 vid halvfart, mellan 5 och 7 vid kvartsfart etc.)
- D) Mindre än 20 timmar (eller mindre än 10 vid halvfart, mindre än 5 vid kvartsfart etc.)

4. Jag har under kursens gång upplevt bemötandet från kursens lärare och övrig personal som professionellt



- A) I mycket hög utsträckning
- B) I hög utsträckning
- C) I viss utsträckning
- D) I endast ringa utsträckning/inte alls

**Analys baserad på kursvärdering, inklusive de fritextsvar som lämnats. Har ytterligare underlag inhämtats på ett annat sätt analyseras även detta här. Om kursen samläses mellan olika program bör eventuella effekter av detta kommenteras.**

\*\*\*\*\* Positive comments \*\*\*\*\*

- \* How the groups were divided and the guest lectures with Tomas was really good.
- \* The structure with SCRUM is that we have meetings with the product owner. Very faithful to reality.
- \* Most people like the arrangement and the task was good,
- \* The very idea of letting groups work on projects as in reality.
- \* The involvement of having the process in focus and getting to test working agile.
- \* The report gave me the opportunity to show what I learned and what experiences were during the project.
- \* In my opinion, the most fun course so far.

\*\*\*\*\*Negative Comments and Answer to them \*\*\*\*\*

- \* The way the course was planned and how it turned out on our schedule made it extremely difficult to apply the agile tools we learned during the course.

Answer: Yes, we agree. This happened due to the dramatic increase of the students' number that lead us to change the rooms due to limited capacity which in turn lead to change the whole timing of the schedule. We will solve this issue next time.

- \* I read industrial economics so I lack some prerequisites so it was a pity that you did not get any help during the course of programming, so I had problems with this throughout the course but we managed to get somewhere where in the group only that it took a lot of time . But this was not the essentials of the course. The most important part of the course was to absorb scrum, which the course succeeded with! =)

Answer: The student of industrial economics enrolled in the course without having strong background of programming. However, this is not the problem of the course, and the student should know programming anyway. The learning outcome of this course is not about learning of programming skills. This is out of the scope.

- \* The course started without guidance. While this was good for learning how to handle difficult situations, I think it was bad. The first and second weeks turned out to be very ineffective as we didn't even know how the project was meant to be done. The course was more like practice without guidance than as a course.

Answer: Putting the student in such a situation is one of the goals of this course. This is the normal situation in reality when you start a new project. The first two weeks are stressful.

- \* Course project should change to an easier and doable for the majority of students, not just for a few.
- \* The project was far too difficult and large for the knowledge level the majority occupied by us students.

Answer: The project should be large enough to face problems of groups that lead to learn how to solve those problems using agile methodology. Also, the student will not learn anything from small projects. In addition, deciding on a project that fits all the students is difficult, so far, only 3 students out of 70 were complaining on the size of the project. This shows that the project size is not an issue.

- \* The Praise system is completely unreasonable.

Answer: the praise system is only a small factor of thinevaluation. Also, seems that the students like it (except this student). It gives the opportunity to get reviewed and evaluated by the other peers in the group. This is a well knownwell-knownn method. However, this praise is combined with two other factors to reach part of the final result.

### **Förslag till förändringar inför nästa kurstillfälle.**

- We have to expect large number of studentns. For this year, we expected 40 but we end up with 70 studentns.
- Our planning was for 40 studentns, this made a lot of confusion. We changed the schedule and the time table many times. This leads to many changes in the rooms also.
- Adding more introductory lectures to the beginning of the course.
- Always the availability of studentns with industrial economy without having programming is a problematic situation. It is better to do not attend this course. They will face problems and then they think it is the course' problem.

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#### **1. Antal ffg-registrerade på kurs:**

Förstagångsregistrering = den studerande registrerar sig för första gången på en kurs.