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Systemteknik



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## Resultat av: Project Course in Signal Processing and Digital Communication, EQ2430/EQ2440, EQ2430/EQ2440, vt 2009

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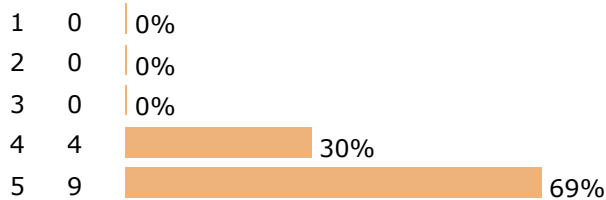
Antal svar: 13

Procent av deltagarna som svarat: ?%

Kontaktperson: [Per Zetterberg](#)

### 1. The course was useful and interesting, 1. Do not agree at all ... 5. Agree completely

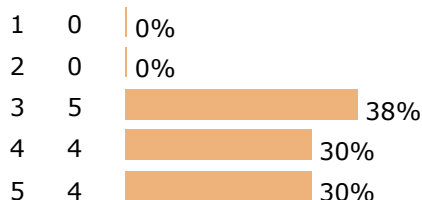
13 svarande



- Really, I like my field after this project (5)

### 2. Your prerequisites were adequate

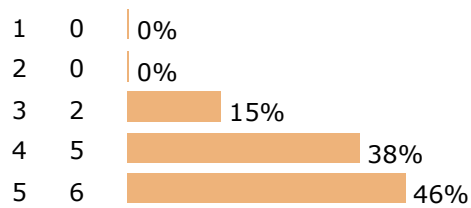
13 svarande



- The theoretical background was enough, but not the DSP prerequisites (3)

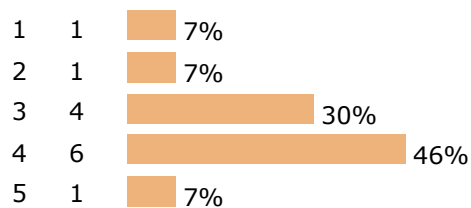
### 3. EE has given a correct description of the course - the course is what I expected

13 svarande



#### 4. The information (lectures, web and other) on the project management and requirements was good and enough

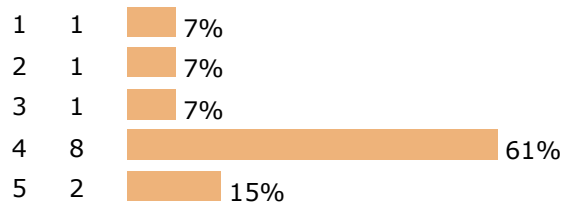
13 svarande



- Specifications were not well enough defined (3)
- More guidance should be given on how to organise the project and the tasks. (4)

#### 5. The DSP lectures were good and enough

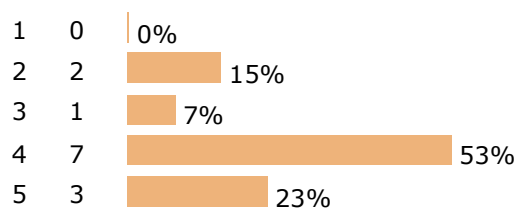
13 svarande



- One more DSP lecture would help digest some critical issues, because the 1st one is given too early. (4)

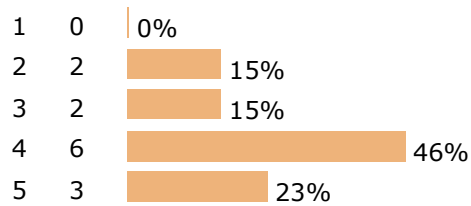
#### 6. The DSP support section on the webpage was good

13 svarande

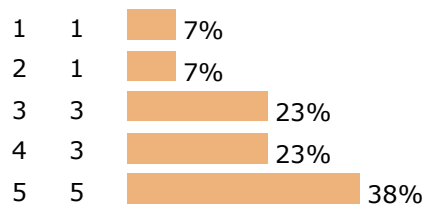


**7. The DSP support was good**

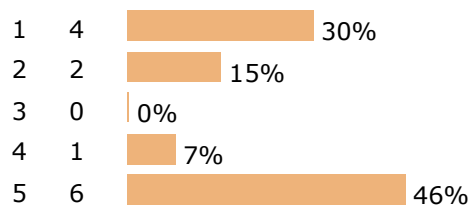
13 svarande

**8. Computer support was good**

13 svarande

**9. Our project assistant(s) was(were) good**

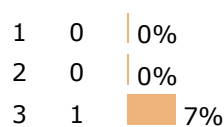
13 svarande

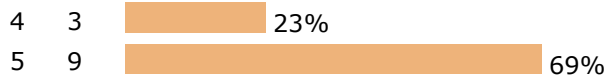


- They should have been more involved. Never really help us to solve our issues. (1)
- They didn't have the knowledge necessary about the project to help us, they were not involved enough (1)
- maybe an assistant from SIP department should be involved (2)
- The project assistant was really good. He was always available, willing to help us and gave us useful hints and advice. (5)
- Ricardo was really dedicated and helpful. He strongly believed in the group which helped keeping spirits high. He was always available and even if he didn't know anything, he would ask around and help as much as he could. (5)

**10. The teacher responsible for the course was good**

13 svarande



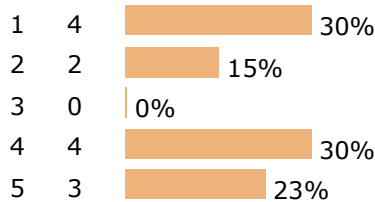


- Per has been willing to help us and share his experience with us. (5)

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## 11. The work load correspond to a twelve credit course

13 svarande



- The current workload for this course is way beyond 12 credits. I have work an average of 13 to 14 hours every day of the week (1)
  - No... it corresponds to more credit hours... we were spending more than required hours in the lab. (1)
  - At least 15 !!! (2)
  - Maybe 16 credits (4)
- 

## 12. What was the best aspect of the course

- DSP Programming.
  - Team work
  - Job in teams
  - DSP
  - implementing some algorithms from our previous lectures was really nice
  - Integration of different knowledge (matlab, c-code, dsp...)
  - The cooperation inside a group, the knowledge you obtain and, of course, the joy you feel when you succeed to carry out such a huge project
  - Group work.
  - practical work
  - work in group
  - Intuitive understanding of a communication system
  - Work in a real project
  - It helps in understanding how the smallest of calculations which we do on paper become a headache when it comes to real time systems.
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## 13. Is there something that has not functioned well or should be removed/changed from the course

- More specifications on the tasks.
  - The remote access to the project storage area
  - Switches on the DSPs !!!
  - No
  - Develop two different systems with not enough time
  - Evaluation should be done more frequently so that all team members are monitored from the teacher to ensure that they fulfil their tasks.
  - That"s ok!
  - DSP support
  - If a groupmate did not want to work. There is no effective way to extra motivate him/her.
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#### 14. What is your experience from working in a project group ?

- Pretty bad, difference workload
  - Very positive.
  - DSP Programming
  - you should feel comfortable with your partner and i was actually :)
  - The tasks have to be clearly set, otherwise the participants doesn't know exactly what is their work
  - It is difficult to coordinate people with different backgrounds and consequently the workload is not evenly spread
  - Do your best.
  - I am famlier with DSP, I can start from scratch to real-time system easily,
  - Cooperation rules.
  - Highly positive if you not consider that some people did not want to work
  - It was a nice experience overall in the sense it was a multicultural environment. It is kind of a learning experience, in the sense that at work one has to deal people with different background knowledge and attitudes. This course, at some level, helps developing some skills for that.
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#### 15. When did you hear about the course ? Why did you choose it ?

- DSP Programming
  - To do practical things
  - On KTH website one year ago. I chose it because I wanted to do a collective project.
  - I like practical course rather than theory
  - must course of my program
  - Curriculum of the master
  - It was mandatory in the curriculum
  - It's compently.
  - I hear it is good for practice.
  - last period. I chose it as an elementary step to my M.Sc. thesis.
  - I choose it because it is compulsory
  - It was a compulsory course for my degree plan.
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#### 16. What would be your advice to a student who chooses this course next year ?

- Start early, DONT ALLOW ANY OTHER STUDENTS TO TAKE OTHER COURSES than this one
  - Don't take another course at the same time
  - Work efficiently, rest from time to time.
  - To spend much time
  - they should organize well from the beginning and work hard for each step
  - As everybody says, work from the first day!
  - Choose a project you really like and dedicate yourself. It is totally worth!!!
  - Do everything at the begining.
  - work hard from the begning, be clear with together,
  - They may do much more than 12 credits and sometimes the work burden is not easy to tolerate. However it's an experience
  - Consider that some people will not do what they are supposed to do. Allocate some time to do this unexpected tasks
  - Its important to have a good (firm and patient) leadership. Dedicate as much time as possible to the matlab simulations... run hundreds of simulations. If your results from matlab are reliable, then you wont have many problems in DSP section. Start developing DSP skills from day 1 !! Also, keep your schedules such that you are always one week ahead (helps picking up the slack towards end).
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#### 17. Additional comments

- ...
- Assistant were not helpful at all

- *Great but hard experience*
  - *Great experience. Thank you!!!*
  - *I think that it should be a way for the group to push this persons that do not want to work.*
  - *I was dying for the project to end, but the day it ended I was actually missing the lab... Its a really good course and everyone should take it!*
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Kursutvärderingssystem från [Utvarderingar.com](http://Utvarderingar.com) 

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