Resultat av: Project Course in Signal Processing and Digital Communications, 2E1367, vt 2005, 2E1367, vt 2005

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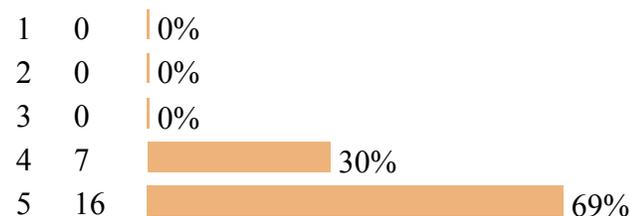Antal svar: 23
Procent av deltagarna som svarat: 95%
Kontaktperson: Per Zetterberg

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

23 svarande

1	0	0%
2	0	0%
3	0	0%
4	7	30%
5	16	69%

- *It does not focus enough on the DSP part (4)*
- *Lot"s of experience gained in lab and project management. (5)*
- *Definitely interesting (5)*
- *Nice to see how things work in real life (5)*
- *I learned alot. learn to use the theoretical knowledge you have (5)*
- *very much practial experience c-programming (5)*

2. The course information was good.

23 svarande

1	0	0%
2	2	8%
3	10	43%
4	7	30%
5	4	17%
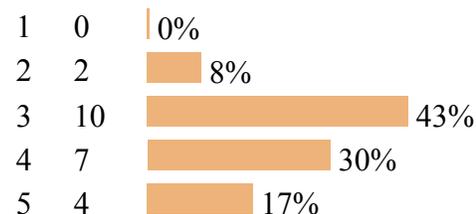
- *We learnt everything by ourselves... (2)*
- *The lectures in the begining of the course were not the best... (3)*
- *some more lectures or introduction how to use the dsp could be usefull at the beginning of the course (3)*
- *Every literature provided in time. (5)*

3. Your prerequisits were adequate

23 svarande

1	0	0%
2	2	8%
3	5	21%
4	9	39%
5	7	30%
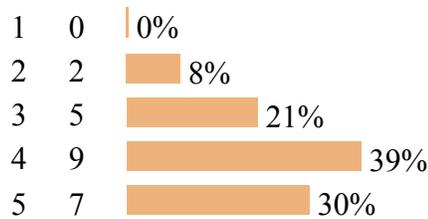
- *Since I was in a communication theory project but not have taken those courses my theory knowledge was a bit low. Neither was i good at C programming, but i"m a lot better in that feild now... (3)*
- *Not for all the course members (4)*
- *I had knowledge before but now there were improved when you used them in practice (4)*
- *Maybe not for everyone apparently. Why making a student carry out a digital communication system whereas he has not taken the course Advanced Digital Communication, and not even Digital Communication? (5)*

4. S3 has given a correct description of the course. This course is what I expected.

23 svarande

1	0	0%
2	2	8%
3	4	17%
4	9	39%
5	8	34%
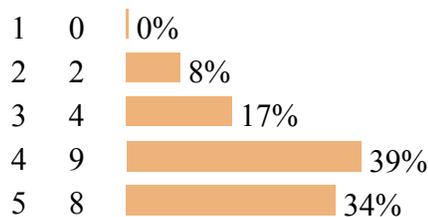
- *japp... (5)*
- *i am happy with the choice (5)*

5. Our project assistent was good.

23 svarande

|		
1	1	4%
2	3	13%
3	8	34%
4	7	30%
5	4	17%
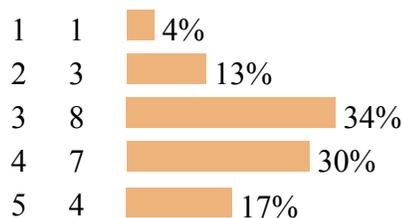
- No, ha did not be of any help to our group, Mark mowler (1)
- he didn"t help that much... (2)
- Marc Mowler (2)
- May be some more pressure would have been necessary to motivate everybody... and some more comments on the report, poster and presentation (3)
- seemed to be not so much interesstet in the topic, but could help with some practical issues (3)
- Focused too much on the theoritical part (3)
- Group red (4)
- Henrik was great. (5)

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6. The teacher responsible for the course was good.

23 svarande

|		
1	0	0%
2	3	13%
3	9	39%
4	7	30%
5	4	17%
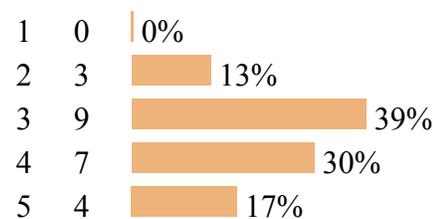
- Bad information and a not so good lecture. (2)
- not really interested (2)
- What do you mean by good? If he was helpful? (3)
- Haven"t used him. I just have to assume that he did a good work. (3)
- The teacher was not so important (3)
- unfortunatell there was not so much feedback during the course (4)
- Always available (5)

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7. Support for computers, equipment, DSP etc. was good.

23 svarande

|		
1	3	13%
2	3	13%
3	5	21%
4	10	43%
5	2	8%
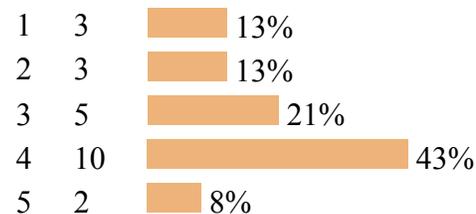
- Code composer hangs... (2)
- Mostly, we debugged everything alone (3)
- Many problems with DSP, maybe a better introduction to the most common problems like memory management would be good.. (3)
- Maybe to much INFO at the beginning, but I guess that learning to handle it is part of the course (4)
- CCS is not good (4)
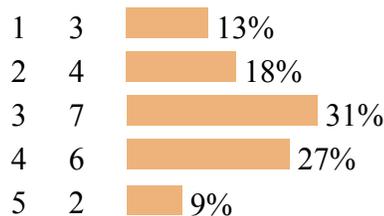*- ok (4)*

8. Manuals, books, online documentation was good.

23 svarande

1	0	0%
2	0	0%
3	5	21%
4	11	47%
5	7	30%
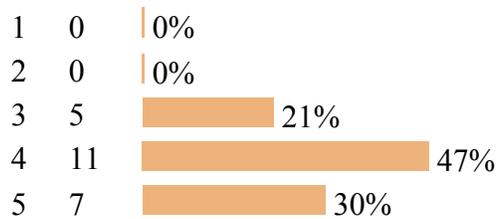
- *I didn"t read the books, online documentation good. (3)*
- *same as for above (4)*
- *good, but also a lot to study (4)*
- *Manuals excellent (5)*

9. The equipment (PC,DSP,etc) has functioned well.

22 svarande

|		
1	3	13%
2	4	18%
3	7	31%
4	6	27%
5	2	9%

- *the software (CCS) crashes all the time! (?)*
- *Throw away CCS!! (1)*
- *CCS is the worst software ever... (1)*
- *Had some problems with CCS (3)*
- *CCS is realy unstable. Else everything worked well. (3)*
- *First week the dell didn"t work (3)*
- *Code Composer is Code Composer, and I already talked about the mics. (4)*
- *Wireless network has not been working. (4)*

10. There was enough lectures (DSP, project planning, presentation skills) at the beginning of the course.

23 svarande

1	1	4%
2	5	21%
3	6	26%
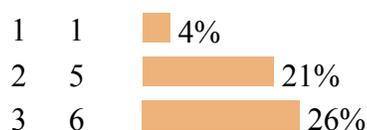
4	10	████████████	43%
5	1	▌	4%

- see q.2 (2)
- lectures are quite useless, it"s twice 1hour lecture... and we are working in full time job. (3)
- Maybe we need more lecture (3)
- I only went on one (3)

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11. The work load corresponds to a 8 credit course.

22 svarande

1	5	█████	22%
2	2	██	9%
3	2	██	9%
4	5	█████	22%
5	8	████████	36%

- it depends on how the work is shared within the group... I think I deserve more!!! (?)
- You cannot expect people to take just this course in the forth period, maybe 10 or 12 credits would make it fair (1)
- maybe more...... (1)
- should be more (1)
- It should be 10 points, you shouldn"t have to read another course at the same time. (I had to and that was bad) (1)
- Not enough for some projects (1)
- More like 12! (2)
- NO! Probaly 10-12p. should be a 10 point course so you don"t have to take more courses to cover the point demand of csn... (2)
- like always S3 courses demands more then the points indicate, but it was just fun this time (3)
- Yes, very much so. The work load was heavy (5)
- even more (5)
- yaeh (5)

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12. What was the best aspect of the course?

- Doing somethong practical of the thing you learned
- The coffee without sugar at 1 in the night.
- The integration of a lot of different elements
- doing a complete project with the ability of having initiatives and the teamwork
- Not having to think abt what to do when your bored.
- You worked on your own in the groups.
- The dsp implementation! Make something real!!!
- It gives a connection into the real DSP-world outside matlab.
- Working in groups, project working style

- *implementation a communication system by ourselves*
- *Interesting. Learned much*
- *To work in a group*
- *The hands on approach to learn dsp handling and projecting..*
- *practical*
- *to use theorys in practice, good experience to code a DSP. Funny interesting projects.*
- *Using our knowledge in a concrete project*

13. Is there something that has not functioned well or should be removed/changed from the course?

- *The microphones!!!! And work on the Matlab licenses for the laptops, what are they laptop for if i have to be in the lab"s network to use matlab?*
- *No, all the aspect of the project are compulsory and needed to have a complete project.*
- *CCS!*
- *Very hot in the lab*
- *not really*
- *The lectures in the begining.*
- *tasks should have the same at least similar burden.*
- *No*
- *communication at the beginning for specifications*
- *yes! CCS!*
- *dsp*
- *You can take another course beside it.*
- *Many times I had the feeling to be more a secretary than an engineer*

14. What is your experience from working in a project group?

- *Good, group yellow was a good group*
- *Great experience, I improved my collaborative skills*
- *Good. Everybody worked hard*
- *The group i was in had a really nice atmosphere. The tasks were well spread... very good experience*
- *Was great.. a little stressful, at times but enjoyable*
- *Is was very fun most of the time, a lot to do.*
- *This project was bad for the group working experience!!! A skilled leader has to be chosen with care or the whole group is screwed!*
- *(I was project leader) It was difficult to distribute the work load properly*
- *quite good. I have learnt more than expected.*
- *I have worked in project groups before. as always there can be some disaggrements from time to time.*
- *it was good*
- *Nice experience, but more organitazion was needed!*
- *Hard with very different people with diffrent prioritations, but it worked in the end and it gave mutch experience...*
- *Good*
- *arrange everything in time*
- *Not that good, the workload was uneven and the group suffered from bad planning + management*

- very good team work in all stages and also some outside with the course members
- People have different background and motivation. The group should be homogenic enough, otherwise some people just teach their knowledge to others, without any feedback.

15. When did you hear of this course? Why did you choose it?

- The webpage
- Last year, I chose it because it seemed a good conclusion of my studies and a good introduction to the master thesis.
- when i had to choose a course for the period 4
- I heard when i came to KTH. Choose it cause i wanted to learn C/DSP programming
- I saw it on some "Öppet hus".
- Beginning of the year! I wanted to have a taste of what was the work of an engineer!
- s3.se
- A friend of mine took it last year. I think that the experience is quite useful for our insertion in the job market
- it is interesting and chanllenging
- My friends did it last year and told me it was interesting. I wanted to use my theoretical skills in practice
- dont remember
- I liked the last year projects.
- From previous course students...
- I choosed it because I was never envolved in a project
- website
- webpage, from other s3 courses
- october 2004. The course fits perfectly into my previous course profile and into the things I want to do in future.
- In august. It must looks like what we will do in the industry. It can be a good preparation.

16. What would be your advice to a student who chooses this course next year?

- YES!
- Check the equipment first!!! The DSP responsible should play a lot with function generators and oscilloscopes, in order to be sure that he knows the data he"s playing with!!
- Have patience. Don"t stress since it will be worse and you wont make it
- You definitely need time. A project is never ended by the time of one period, so if you don"t feel working enough, you are in the wrong way!
- No advice from me except be prepared for anything.
- It a funny course.
- Chose your leader and share well the work! Then if you work enough, everything goes fine...
- do it.
- Take it! It"s funny, you learn a lot, but get ready to work a lot...
- a good choice that you will not feel regret.
- start in time, work hard from the begining, divide the parts of the project between the members, don"t try to be to involved in every part. YOU MUST READ THIS COURSE, IT"S REALLY INTERESTING AND LEARNING
- do not trust CCS :)

- Don"t take any other course
- work hard and start early
- Don"t read it together with NADA:s robotics course. :-(
- take the course
- Don"t take a digital communication system project.

17. Additional comments.

- Get away some of the deadlines in the course. In some situation they risult to be quiet frustrating and make people get out of focus if they"re doing something else.
- Former projects are really useful. Former students/people involved in this course are sometimes more reliable than the people in the department
- no
- A good english language course..
- thank you very much go on with this..

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