

Kontakta oss



Skolan för Elektro- och
Systemteknik


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Resultat av: EJ2221 HT08, HT08

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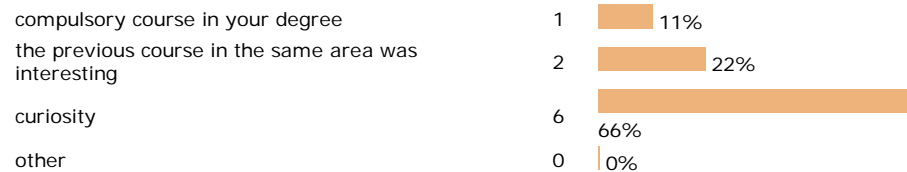
Antal svar: 9

Procent av deltagarna som svarat: 81%

Kontaktperson: [Juliette Soulard](#)

1. Why did you choose this course?

9 svarande

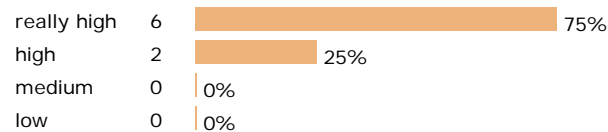


- I plan to work in the machine in the future. I love this field. (curiosity)

- I need it in my job. (curiosity)

2. How would you rank your interest for this course?

8 svarande

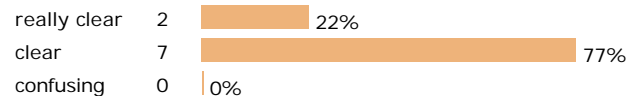


- If you want to design motors (really high)

- A really good course. My best so far at KTH. (really high)

3. Was it clear what you were expected to do under this course?

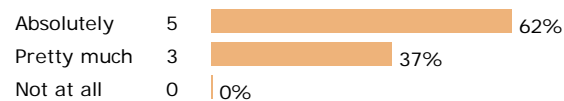
9 svarande



- I missed that the final report was the basis for the examination. One week before the exam I realized it: (clear)

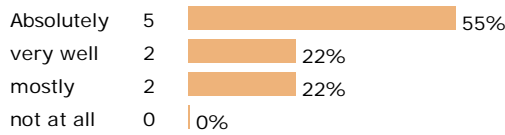
4. Did the examination reflect the contents of the course?

8 svarande



5. Did the course schedule encourage you in studying actively?

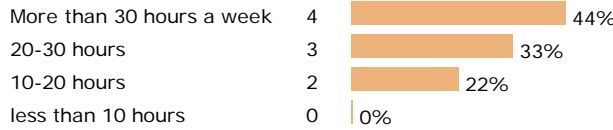
9 svarande



- sometimes it was a bit more demanding. (Absolutely)

6. How much time did you study for this course (estimated mean value)?

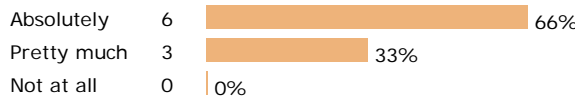
9 svarande



- It was varying. At the end I spend more than 30 hours a week. (20-30 hours)

7. Did you get enough feedback during the course from the teachers?

9 svarande



- Discussions were really helpful. More critical feedback on reports will be helpful. (Absolutely)
 - i would like to have more feedback on opposition reports. how to write a professional and good opposition report. (Absolutely)
 - tutorial (Absolutely)
 - When asking questions on Bilda, you never know if the teachers read the question or not. But, when you know that the teachers have read the questions you could be sure that they take the time and answer the questions in a good way. (Pretty much)

8. Do you think the examination was difficult?

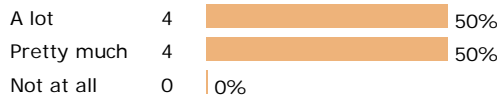
8 svarande



- It was very friendly. (Right level)
 - I think it would be better to have some time between the submission of the final report and the presentation. Then I think it would be good to get some comments on the final report before the presentation and an updated version could be done before the presentation. If there were one more week between the submission of the final report and the presentation, the presentation and the oppositions would be better. (Right level)

9. Was the feedback you received from the other students useful?

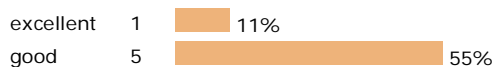
8 svarande





- it would be better if we had time to discuss with opponent (A lot)
 - I think it would be good to have a possibility to ask questions to the students on the bilda-page. (Pretty much)

10. How would you rate the lecture material (overhead pictures)?

9 svarande



average 3  33%
 bad 0  0%

- the material related to getting maximum torque should be improved. calculation of current angle by using geometry visualization instead of equation should be included in slides. (good)
 - more text would be better (good)
 - There could have been more explanation. (average)
 - I think it sometimes was difficult to know if it was a specific example or if it was a general equation. I think it would be good to have a list of the general equations and an explanation of the different parameters. I also think that the material about the fieldweakening could be more in detailed. The optimal angle was only given and it was not easy to know where it comes from. It was also given in normalized parameters, but on the project meeting it was recommended not to use normalized parameters. (average)

11. How would you rate the hand-outs for tasks 1-3 and Emetor tutorial?




9 svarande

excellent 1  11%
 good 8  88%
 weak 0  0%

- Add a comment about the periodicity, which should be changed in flux depending on the number of poles you chose. (good)

12. How much did you use the copies of references in the library boxes in the project room?





9 svarande

all the time 6  66%
 now and then 1  11%
 almost never 2  22%

- I used some on the webpage. And also some own. (almost never)

13. How would you rate the project meetings?





9 svarande

Excellent 4  44%
 Good 5  55%
 Poor 0  0%
 Useless 0  0%

- Excellent, but very time consuming. (Excellent)
 - Sometimes (of course not always) during the project meetings I think that the teachers focused on the bad things in the report and the presentation. I think the focus should be on helping the students to get on the road again. And also on things that could help the other students. (Good)

14. How was the support provided for the project?

9 svarande

really good 7  77%
 good 1  11%
 just enough 0  0%
 poor 1  11%

- For me it was not enough, but it was not enough because I was not on all the classes. When I had time to work on the project, in the weekends no teacher was available:) (poor)

15. How much did you learn from opposing on the reports of other students?

8 svarande

a lot 4  50%
 a few things 4  50%

nothing 0 | 0%

- There was a high time pressure(one day to write the opposition and preparing the presentation) and hence the opposition was usually than quickly. (a few things)

16. Do you think it would be enough if you were to have a presentation only three times during the course?



9 svarande

yes 6  66%
no 3  33%

- We had too many presentations which took me too much time on preparation (yes)
- Depends. If a student takes only this course during the period, it is ok to have a weekly presentation since the experience worths a lot. Otherwise maybe only a 3-5 min presentation. (no)
- there should be presentation each week as it gives insight and foresight into the subject. Presentations were best part of the course. It encouraged critical thinking and helped in digging deep into the subject. (no)
- from work load point of view its a good idea. but from feed back point of view its better to have meeting every week. (no)

17. How would you rate the course webpage (Ping Pong)?

9 svarande

Excellent 2  22%
Good 7  77%
Difficult to use 0 | 0%
Really bad 0 | 0%

- It became confusing to find the right topic to uplaod the data at the end since all the topic remained without a clear order. (Good)
- I think it would be good to have the possibility to ask and discuss with other students on the webpage. A place where the students could give each other tips. I think also that it was difficult to know if the teachers know when the students had ask a question. I think also that it would be better if you in the question could attach a file. (Good)
- It would be better if we could delete what we uploaded. (Good)

18. What do you think is best with this course ?

- Practicing the presentation.
- presentation and direct feedback
- - learnt a lot about synchronous PM motors - improved my report writing and presentation skills
- To get a clear idea, from beginning to end, how you design a motor.
- I really like critical analysis during presentations. it encouraged critical analysis and improved research capabilities. I also liked questions by Oscar Walmark.
- chance to design a motor for a specific project with given constraints. its a good course from practical point of view.
- The teachers!!!
- different projects
- project is the most beautiful part of the course. Intensive work let me learn a lot.

19. Other tips on how to improve the course?

- Less material to have enough time to study the different topics. Recommodations that only this course should be taken during the period. Faster computers(for using FLUX). Less report writing(max 20-25 pages). Three persons worked in the same field. A comparison of the design with a comparison of the performance would be interesting. The course was excellent and one of the best I've ever attended. Thanks for everything.
- Some labs or have a look at the real PM machines downstairs will be good. The Flux model for the wind generator could be improved, making it like a ring instead of a big shaft.
- it would be helpful if a small compendium (book) is made for this course.
- students should know the right format of writing an opposition report. opposition reports were quite random from each student.
- For me it would have been better to have the seminars / project meetings and tutorials on the same day as much as possible.
- Seeing the lecturer Always Happy and friendly as she is/was
- Less number of reports will be great.), then we could have more time to concentrate on our projects.