

# DN2260 Finite Element Methods

## Resultat av kursutvärdering

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### questions to answer.

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1. Do you regard the course to be easy or hard?

1. 0% (0 st) Very easy.
  2. 0% (0 st) Easy.
  3. 40% (6 st) Average.
  4. 60% (9 st) Rather hard.
  5. 0% (0 st) Very hard.
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2. Were the goals of the course clear to you from the start?

1. 80% (12 st) Yes.
  2. 20% (3 st) Not sure.
  3. 0% (0 st) No.
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3. Do you think the course is interesting and meaningful?

1. 40% (6 st) Yes, very.
  2. 60% (9 st) Yes.
  3. 0% (0 st) Neutral.
  4. 0% (0 st) Not really.
  5. 0% (0 st) No.
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4. Do you think you had sufficient knowledge about mathematics and computing when the course started?

1. 67% (10 st) Yes.
  2. 7% (1 st) Not sure.
  3. 27% (4 st) No.
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5. What do you think about the course book Computational Differential Equations (CDE)?

1. 20% (3 st) Very good.
2. 47% (7 st) Good.
3. 13% (2 st) Ok.
4. 7% (1 st) Not that good.
5. 0% (0 st) Bad.
6. 13% (2 st) I have not used it.

Comments on the book:

*There are too many questions left unanswered. I mean, that's the way the book is written with all the problem sets, however, for the course and exam preparation it was not always helpful.*

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*Seemed to repeat a lot of proof not outlining how each was different.*

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*too expensive, first 150 pages useless*

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6. What do you think about the course homepage?

1. 20% (3 st) Very good.
2. 60% (9 st) Good.
3. 20% (3 st) Ok.
4. 0% (0 st) Not that good.
5. 0% (0 st) Bad.
6. 0% (0 st) I have not used it.

Comments on the homepage:

*Just be sure to check the due dates each time...*

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*All necessary information was on there. However, the links to the old exams could have also been put on the current page.*

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7. How many of the lectures have you attended?

1. 0% (0 st) Less than 20%.
  2. 0% (0 st) 20-40%.
  3. 7% (1 st) 40-60%.
  4. 13% (2 st) 60-80%.
  5. 80% (12 st) More than 80%.
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8. What do you think about the lectures from a pedagogical point of view? (Is the material presented well? Is the lecturer speaking and writing clear?)

1. 20% (3 st) Very good.
2. 67% (10 st) Good.
3. 7% (1 st) Acceptable.
4. 7% (1 st) Not that good.
5. 0% (0 st) Bad.
6. 0% (0 st) Have not participated.

Comments on the lectures (constructive suggestions welcome):

*Somethimes I didn't get the point of change- when he started to talk about something else. Do not be so confusiong, explain everything properly*

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*One of the best lecturers I ever had*

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*I thing for time dependent problem should develop.*

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*The lecturer speaks and writes well.*

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*I liked Murtazo's rational perspective on things. The lecture was very interestingly presented.*

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*When some thesis/equations were introduced, I did not fully understand why were they significant at that moment - perhaps more reference to the practical implementation should be done while proceeding with theory.*

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*I found the lecturer moving a bit fast in some of the lectures. The exercise sessions really proved worthwhile. The topics that were not completely clear to me in theory lectures were made clear when I attended the exercise sessions. The frequency with which exercise sessions were arranged was very good.*

9. Are you preparing for the lectures (reading relevant sections in the book etc.)?

1. 0% (0 st) Yes, always.
2. 13% (2 st) Often.
3. 33% (5 st) Sometimes.
4. 33% (5 st) Seldom.
5. 20% (3 st) Never.

10. How many of the exercise sessions have you attended

1. 0% (0 st) Less than 20%.
2. 13% (2 st) 20-40%.
3. 7% (1 st) 40-60%.
4. 20% (3 st) 60-80%.
5. 60% (9 st) More than 80%.

11. What do you think about the exercise sessions pedagogically? (Is the teacher writing clear? Is there a good contact between teacher and student?)

1. 7% (1 st) Very good.
2. 33% (5 st) Good.
3. 33% (5 st) Acceptable.
4. 20% (3 st) Not that good.
5. 7% (1 st) Bad.
6. 0% (0 st) Have not participated.

Comments on the exercise sessions (constructive suggestions are welcome):

*I think we were repeating uselessly a lot of things, some of the exercises were very obvious and easy, it was not sufficient preparation for the test*

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*Teacher was very confusing and not helpful enough.*

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*The exercise sessions really proved very useful in making the unclear concepts clear.*

12. Do you get sufficient help at the computer sessions?

1. 33% (5 st) Yes, always.

2. 13% (2 st) Often.
3. 33% (5 st) Sometimes.
4. 13% (2 st) Seldom.
5. 7% (1 st) Never.

Comments on the computer sessions:

*I didn't attend much of them I think it would be more helpful to offer the private consulting only, I prefer to work on it at home and consult only the gaps in it*

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*The software could have been explained making programming a lot easier.*

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13. How much time did you spend on the laboration?

1. 13% (2 st) Less than 9 hours.
2. 53% (8 st) 9-14 hours.
3. 33% (5 st) 15-20 hours.
4. 0% (0 st) More than 20 hours.

Comments on the laboration:

*maybe there could be more of them*

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*Great application of the knowledge obtained in classes.*

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*The Lab was okay from the amount of work. The reports are always a little bit disturbing.*

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14. How much time did you spend on the project?

1. 0% (0 st) Less than 9 hours.
2. 0% (0 st) 9-14 hours.
3. 20% (3 st) 15-20 hours.
4. 80% (12 st) More than 20 hours.

Comments on the project:

*I liked it, it was theory turned to praxis*

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*Great application of the knowledge obtained in classes.*

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*Some tasks were rather easy with Puffin, other ones pretty hard.*

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*It was rather hard, I understood what i was trying to do however it proved hard.*

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15. How much time did you spend on part A and B of the problem sheet?

1. 13% (2 st) Less than 9 hours.
2. 33% (5 st) 9-14 hours.
3. 13% (2 st) 15-20 hours.
4. 27% (4 st) More than 20 hours.

Comments on part A and B of the problem sheet:

*Easy*

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16. Do you think the written exam reflects the content of the course?

1. 7% (1 st) Very good.
  2. 53% (8 st) Good.
  3. 20% (3 st) Ok.
  4. 7% (1 st) Not that good.
  5. 7% (1 st) Bad.
  6. 7% (1 st) Did not take the exam.
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17. How many other courses have you studied at the same time as this course?

1. 0% (0 st) One.
  2. 40% (6 st) Two.
  3. 27% (4 st) Three.
  4. 20% (3 st) Four or more.
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18. How large part of your total study time have you spent on this course?

1. 0% (0 st) Less than 15%.
  2. 20% (3 st) 15-30%.
  3. 27% (4 st) 30-50%.
  4. 47% (7 st) 50-70%.
  5. 7% (1 st) More than 70%.
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19. This course gives 6p. What do you think about that compared to other courses?

1. 27% (4 st) It is fair with 6p.
  2. 0% (0 st) Should be 4p.
  3. 73% (11 st) Should be 7.5p.
  4. 0% (0 st) 6p is too much.
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20. Suggestions to improvements the course:

*A longer mathematical introduction is needed.*

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*should give more lectures on time dependent problem.*

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*The course was interesant, but I don't think that the theory introduced enables me to fully understand and implement FEM.*

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21. Additional comments on the course:

*The theoretical part of the course is very hard for the students coming from the engineering field. This is why the project and the lab is done with a great ease, and the exam went really difficult.*

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*5 hours was not enough for written exam. There was not any time to think during exam.*

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*i spend too much time writing my result in latex. maybe it is better to concentrate more on the content!*

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*I found it very interesting to see some practical things that were shown during the last lecture.*

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Denna sammanställning har genererats med [ACE](#).