

Kursrapport MM7053 HT23 period ABCD

Antal respondenter: 1
Antal svar: 1
Svarsfrekvens: 100,00 %

. Beskrivning av kursupplägget.

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This is a Master level course in the joint Master program between Su and KTH. There were 2 hours lectures every week followed by one hour exercise classes. The course was divided into two parts: Introductory part and Special chapters of PDEs.

It was natural to divide the examination into two parts: there were two oral exams (in the middle of the term and at the end). There were also projects carried out in groups.

. Kursens fördelar, beakta studenternas uppfattning i kursutvärderingar.

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The course gave a rather wide introduction into PDEs. Group projects were very interesting.

"I really liked the course layout: first part was discussing PDEs with explicit formulas that we can write down, while the second part discussed existence of solutions. The courses also contained recommended exercise that fit with the material covered in the lectures. In addition, we had longer projects and those, too, were helpful and appreciated. Lastly, I should mention that the teaching was excellent."

. Kursens nackdelar, beakta studenternas uppfattning i kursutvärderingar.

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Students asked for more examples and to consider concrete PDEs in applications.

"There really is not much to improve. Any improvement would simply be ways to make the course better, but more than needed and nothing that other courses provide. One idea would be to include lecture and exercise session notes. We had notes for some most lectures, though some lectures did not have notes. The notes could be taken by a student who was in the lecture or anyone else."

. Slutsatser samt förslag till förbättringar.

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Connecton between the two parts will be improved. Consider more examples in applications.

Projects: Publish projects for both parts at the same time. Reserve more time for oral presentations of the projects so that it will be possible to make presentations without much interruptions.

Make clear which theorems and which proofs are included into the oral exam, publish information online.
