

Kursrapport MM5021 Mathematics III - Foundations of Analysis ST24

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

. Beskrivning av kursupplägget.

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This is the first fully proof based course in Analysis the student face. It goes from convergence/continuity in metric spaces, to rigorous multivariate analysis passing to uniform continuity, Stone Weierstrass Theorem and generalization of Stieltjes integral

. Kursens fördelar, beakta studenternas uppfattning i kursutvärderingar.

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It is a nice topic, the first topological part is central to many areas of mathematics. It allows the students to get access to more abstract math, and teach them how to manage/study a mathematics text.

. Kursens nackdelar, beakta studenternas uppfattning i kursutvärderingar.

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The summer course is too compressed, especially this year I had 2 week less. Participation in zoom lectures was not great, especially at the end. I do not understand the comment about exam solution no to be available, since they are all there...

. Slutsatser samt förslag till förbättringar.

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There should be a moment, before analysis grunder and abstract algebra (or along with them) in which the students learn to deal with more abstract and dense mathematical texts
