

Kursrapport MM5020 Matematik III - Abstrakt algebra VT25

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

. Beskrivning av kursupplägget.

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This is a first course in algebra with focus on group theory. Commutative algebra and fields extensions are covered but less in depth

. Kursens fördelar, beakta studenternas uppfattning i kursutvärderingar.

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4 students answered the course evaluation. One of the course best advantages is the material that is covered. It is interesting and can be real mind opening for the student with a strong focus in pure math.

. Kursens nackdelar, beakta studenternas uppfattning i kursutvärderingar.

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It is fast paced. The students are required to learn to read abstract math and write arguments together with mastering the course material. There is not time to teach writing and present proofs other than teach by examples. The book is really expensive, and a bit verbose. Really good for the group theory part, but not optimal for commutative algebra.

. Slutsatser samt förslag till förbättringar.

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Remove fields extension for the course plan as to give more time to other part of the course. Look for a different textbook or flank Dummit and Foote with a better choice for commutative algebra. Introduce a seminar about reading, writing and present abstract math before the students have to take this course.
