

Kursrapport DA4005 Algorithms and Complexity HT25

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

. Beskrivning av kursupplägget.

Beskrivning av kursupplägget.

Part1 Turing Machines
Part2 NP-completeness
Part 3 Shortest Path
Part 4 Dynamic Prg
Part 5 Greedy and Matroids
Part 6 Approximation Alg
Part 7 Fixed parameter Alg
Part 8 Maximum Flow

. Kursens fördelar, beakta studenternas uppfattning i kursutvärderingar.

Kursens fördelar, beakta studenternas uppfattning i kursutvärderingar.

In summary, the students wrote that the instructor and TAs were passionate and supportive, guiding them clearly through challenging theoretical material and long mathematical proofs. They also highlighted that the exercises, assignments, and exam were well-designed, aligned with learning outcomes, and helped them stay engaged with the wide-ranging and interesting topics.

. Kursens nackdelar, beakta studenternas uppfattning i kursutvärderingar.

Kursens nackdelar, beakta studenternas uppfattning i kursutvärderingar.

In summary, the students wrote that they appreciated practical problem-solving opportunities but found the workload too heavy, suggesting fewer yet equally rigorous exercises. They also wished for clearer lecture materials and more time to explore additional algorithmic topics that had to be skipped due to time constraints.

. Slutsatser samt förslag till förbättringar.

Slutsatser samt förslag till förbättringar.

Students appreciated the instructor's passion, the strong theoretical foundation, and the well-designed exercises and assessments. However, they found the workload heavy and recommend reducing the number of exercises, providing clearer lecture materials, and allowing more time to explore additional algorithmic topics.
