Year of study: Senior

Modern Physics:  
I scored an A in this course   
I was introduced to advanced mathematical physics for the first time. The concepts especially regarding quantum mechanics and statistical physics were integral to understanding various higher level electrical engineering concepts.  
Course difficulty was 4

Gpa: Convex Optimization:  
The course is fundamentally about optimization techniques which is rampant employed in finance, economics, informatics machine learning and signal processing. With a rigorous focus on the mathematics, the course develops a mathematical intuition to the type of problems we generally face in our daily life and approach optimization algorithms for them