

ECE69500 – Time Domain Simulation and Optimization for Design

Spring 2019 Syllabus

Theory of Time Domain Simulation (2)
Coding of Simulation Engines (2)
Effective Use of Matlab Simulink (2)
Basic Single Objective Optimization (1)
Single Objective Optimization Using Genetic Algorithms (2)
Theory of Multi-Objective Optimization (2)
Multi-Objective Optimization Using Genetic Algorithms (2)
Single and Multi-Objective Optimization Using GOSET (2)

(number) indicates 50-minute lecture equivalents.