ECE 5478: Eng Secure Cyber-Physical Sys

Cyber-Physical Systems include home automation and protection, connected vehicles, connected medical devices, drones, smart buildings and cities, and industrial control systems. Secure engineering of cyber-physical systems leading to a safer and more secure connected environment that also respects personal privacy. Improvement of security after deployment. Emphasis on hands-on activities and lab work.

Credits: 3.0

Program: Electrical and Computer Engineering