

# ECE 8498: CyberPhysical System Security

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. Strategies for risk mitigation and emerging standards such as the NIST Draft Framework.

**Credits:** 3.0