

Security Engineering for Safety-Critical Systems

7/17 – 8/11 Asynchronous

8/14 – 8/18 Synchronous

This workshop addresses the unique challenges inherent to securing systems that also need to meet safety standards. This course introduces necessary real-time systems theory and existing standards for safety-critical infrastructure and cyber-physical systems.

The topics include principles of real-time safety-critical systems, reliability and fault tolerance for safety-critical systems, secure software development lifecycle (S-SDLC) for high assurance systems, and applications to industrial control systems and space flight software.

Participants will receive 4 CEU's for this workshop



Scan the QR code or follow this [link](#) to the registration page.

For more information regarding this class, contact:

Gedare Bloom

gbloom@uccs.edu

* This workshop is limited to faculty and graduate students pursuing a career in teaching cybersecurity.

At the time of registration, all participants must be affiliated with a CAE school and a US citizen or US Permanent Resident.