Secure Coding

UWF Florida Cybersecurity Training Program
Offered by the University of West Florida Center for Cybersecurity

Course Overview

Cyber Skills Exercise Date: Oct 15, 2024

Cyber Skills Exercise Time: 8 am – 4 pm CT with break from 11:30 am – 12:30 pm CT

(9 am – 5 pm ET with break from 12:30 – 1:30 pm ET)

Duration: 1 day

Instructional Hours: 7 contact hours

Delivery Format: Synchronous online (courses)

Target Audience: IT and Cybersecurity practitioners or staff;
Required Prerequisites / Background: Students from any background is welcome, some prior knowledge of Cyber Security and coding useful but not essential;

CEUs: 1.5, **CPEs:** 18

Course Instructor(s):

Instructor	Email
Dr. Hossain Shahriar	hshahriar@uwf.edu

Course Description

As cyberattacks are growing in numbers, many of the attacks are exploiting code level vulnerabilities. Further, the increased reliance on software outsourced from vendors and third parties are putting organizations and stakeholders more vulnerable to attacks. This course will cover the basics of secure application development principles. It will focus on OWASP top 10 bugs that can be found widely in open or closed source system, followed by some of the common tools that are available to detect them early. This course uses a combination of lectures, discussions, and hands-on activities in a synchronous (online) modality via zoom.