Penetration Testing

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

Course Overview

Cyber Skills Exercise Date: Aug 20, 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 Descriptio`n

This course will give an overview on various activities in penetration testing including but not limited to reconnaissance, enumeration, evasion, attacks and defending. Learners will have hands on experience towards discovering vulnerabilities and detecting attacks within enterprise network, operating systems, software and application and infrastructure. Topics may include ethics and laws in pen testing, risk analysis, analyzing and preventing exploitations. This course uses a combination of lectures, discussions, and hands-on activities in a synchronous (live online instruction) modality via zoom.