



## Wireshark Overview

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

### Course Overview

**Course / Cyber Skills Exercise Dates:** Wireshark Overview 24 July 2024

**Cyber Skills Exercise Times:** 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 days

**Estimated Time Commitment:** 7 hours per week

**Instructional Hours:** 7 contact hours

**Delivery Format:** Synchronous online | via Zoom

**Target Audience:** IT or Cybersecurity practitioners

**Required Prerequisites / Background:** Students from any background is welcome, prior knowledge computer network functionality and the OSI model are useful but not essential;

**CEUs:** 1.5, **CPEs:** 18

**Course Instructor(s):**

Instructor	Email
Anthony Pinto	apinto@uwf.edu

### Course Description

This course will give an overview of basic functionality of the Wireshark Network Protocol Analyzer including but not limited to explanation of user interface, initial setup and customization, live packet capture, packet analysis, packet filtering, following protocol streams and packet reassembly. Learners will have hands on experience using many of Wireshark's features to analyze network traffic. This course uses a combination of lectures, discussions, and hands-on activities in a synchronous (live online instruction) modality via zoom.