Cybersecurity Network Forensics Certificate (Undergraduate)

As the need for network security increases, so does the demand for professionals who can keep computer systems safe. Our Certificate in Cybersecurity Network Forensics equips you with the skills to plan, implement and monitor network security measures.

This certificate is designed for students with an IT background who are interested in pursuing a role in cybersecurity. Coursework in this program is aligned to the EC Council Certified Security Analyst (ECSA) certification exam. So you’ll graduate ready to pursue an industry certification on top of your certificate.

You’ll learn how to:

• Conduct network penetration tests
• Handle and respond to security incidents
• Analyze the vulnerability of networked computers
Institutional accreditation

University of Phoenix is accredited by the Higher Learning Commission (HLC), hlcommission.org. Since 1978, University of Phoenix has been continually accredited by the Higher Learning Commission and its predecessor.
Total credits required: 18

Requirements and prerequisites

You'll need 18 credits to complete this Certificate in Cybersecurity Network Forensics.

6 Core Courses

Here's where you'll pick up the bulk of your program-specific knowledge. By the time you finish these courses, you should have the confidence and skills needed in this field.

- CYB/425: Security Analyst Procedures and Methodology
- CYB/427: Security Analyst Network Threat Testing
- CYB/429: SECURITY ANALYST: DATABASE, WEB APPS AND PERIMETER DEVICES
- CYB/431: SECURITY TESTING AND ANALYSIS
- CYB/433: Project Pen Testing Plan
- CYB/435: Project Pen Testing Execution and Report

Schedule

Your academic counselor will help schedule your courses for a Certificate in Cybersecurity Network Forensics.

While widely available, not all programs are available in all locations or in both online and on-campus formats. Please check with a University Enrollment Representative.