



Cyber Security Analyst *Pathway Program*

Master hands-on cybersecurity analyst skills to identify, analyze, and prevent vulnerabilities, ensuring a robust defense against evolving cyber threats.

🕒 144 Total Clock Hours

📄 2 Obtainable Certifications

🚀 Start Today



What you will learn

This is what you will experience in the Pathway

The pathway includes 2 instructor-led classes for you to learn technical skills and applicable examples to prepare you for technical certifications and training towards Cyber Security Analyst.



Taught by Industry Veterans & World Class Instructors

Potential Career Options

SOC (Security Operations Center) Analyst

Cyber Security Analyst

Threat Intelligence Agent

Junior Cyber Security Consultant

Security Analyst

IT Security Specialist

Introduction to the Cyber Security Analyst Pathway

Overview

The Cyber Security Analyst program is a highly technical program with a cohesive and progressive set of learning outcomes. Geared towards IT individuals desiring to gain security analyst skills, the program emphasizes a hands-on guide to identify, eliminate and protect against threats. The training focuses on the student's capability to discover, analyze and understand the implications of information security vulnerabilities in systems/networks/applications to identify solutions before others exploit these flaws. Taught by top experts in the field, students gain advanced skills and knowledge, along with experience regarding the available methodologies, tools and techniques, which are required to perform comprehensive information security penetration tests. Armed with a deep understanding of the offensive techniques used by malicious agents seeking to breach information security defenses, the professional who earns the Cyber Security Analyst Diploma will be empowered to identify and help remediate these vulnerabilities.

The Cyber Security Analyst program provides a path for professionals to specialize in a sub-area of the information security field, and this progression of courses would prepare them for a career in cyber security. Over the course of this program, students will be able to:

Understanding security principles and concepts

Analyzing and responding to vulnerabilities

Fundamental Monitoring and Security Operations

Detecting and investigating Security Incidents

Identification and Reporting threats and vulnerabilities.

Available Courses

🕒 144 Total Clock Hours

Courses consist of one class from the Foundation Course category and one class from the Intermediate Course category.

Foundational Course



CompTIA Security+

📄 Class & Skill Application

36 Class Hours • 36 Skill App Hours



ISC2 CC

📄 Class & Skill Application

36 Class Hours • 36 Skill App Hours

Intermediate Course



CompTIA CySA+

📄 Class & Skill Application

36 Class Hours • 36 Skill App Hours



Splunk Core Certified Power User

📄 Class & Skill Application

36 Class Hours • 36 Skill App Hours