

PROGRAM DESCRIPTION

The Cybersecurity Certification Program begins at an introductory level to quickly expand the students understanding of Security Awareness at a foundational level and then quickly transitioning into a deep dive of the broad and deep Security Principles. This knowledge will provide a platform for students to continue their Cybersecurity career objectives in any direction they may choose.

This Certified Security Awareness certification course is intended for anyone that uses a computer on the internet. The program is innovative and trains students on how attacks are performed, the skills necessary to perform an attack, how to train people to identify an attack. The Social Engineering portion of the class is designed to teach the participants the skills used by Social Engineers to facilitate the extraction of information from an organization using technical and non-technical methods.

Students will then spend the majority of the course learning the critical Security Principles of identifying, mastering and applying the skills necessary to apply and implement technical knowledge of security concepts in today's security environment. Students will access and experiment in the live Cyber Range labs to put to practice what they are taught in class. The class is hands on and engaging.

PROGRAM CERTIFICATION

CISP – Certified Security Principles+ (includes exam with retake)

CERTIFIED SECURITY AWARENESS

The Certified Security Awareness 1 certification course is intended for anyone that uses a computer on the internet. Attendees will understand the security threats as well as the countermeasures associated with these attacks. Employees will learn that the weakest link in any security program is a poorly trained department. This course teaches general security awareness as well as how to develop a strong security culture within your company's community. The Social Engineering portion of the class is designed to teach the participants the skills used by Social Engineers to facilitate the extraction of information from an organization using technical and non-technical methods.

Computer fraud, black-hat hacking, cyber-terrorists; these phrases describe an innovative generation of criminals that use over-the-wire technology to attack us, steal from us and terrorize us. However, the best tool in their arsenal is not new. It is only used by the most experienced, the most dangerous, boldest hackers. The Certified Security Awareness 1 program is innovative and trains students on how attacks are performed, the skills necessary to perform an attack, how to train people to identify an attack but most importantly: how to train internal targets so that the training is effective and lasts.

CERTIFIED SECURITY PRINCIPLES+

This course provides the skills necessary to apply and implement technical knowledge of security concepts in today's security environment. Students will gain an in-depth knowledge of systems security, access control, network infrastructure, assessments and audits, cryptography and organizational security across all vendor products. These skills have become increasingly important, as additional safeguards such as intrusion detection systems, physical access control and multi-factor authentication become standard methods of protection. Students are given real world scenarios to reinforce the material covered and will learn how to apply the concepts to their daily operations.

YOU COULD PURSUE ROLES IN THE FOLLOWING AREAS

- Cyber Security Professional
- Server Administrator
- Virtualization and Cloud Administrators