Certified Ethical Hacker

Instructor: Said Tabrizi / New Horizons
Format: Hands-on training/ CPD
Duration: 5 days
Prerequisite Knowledge: No experience needed

DESCRIPTION:

A Certified Ethical Hacker (CEH) is a skilled professional who understands and knows how to look for the weaknesses and vulnerabilities in target systems and uses the same knowledge and tools as a malicious hacker. The CEH Program certifies individuals in the specific network security discipline of Ethical Hacking from a vendor-neutral perspective. The Certified Ethical Hacker certification will fortify the application knowledge of security officers, auditors, security professionals, site administrators, and anyone who is concerned about the integrity of the network infrastructure.

OBJECTIVES:

- Learn strong security system techniques, including how to create countermeasures that will prevent or contain hacker attacks
- Acquire the professional expertise to think like a hacker and effectively identify weaknesses, conduct safe and controlled penetration testing, and implement immediate solutions
- Protect campus assets and by eliminating security breaches and financial fraud losses
- Secure student transactions and prevent theft

COURSE DESCRIPTION:

This class will immerse the student into an interactive environment where they will be shown how to scan, test and secure their own systems. The lab intensive environment gives each student in-depth knowledge and practical experience with the current essential security systems.

Students will begin by understanding how perimeter defenses work and then be lead into scanning and attacking their own networks, no real network is harmed. Students then learn how intruders escalate privileges and what steps can be taken to secure a system.

Students will also learn about Intrusion Detection, Policy Creation, Social Engineering, Open Source Intelligence, Incident Handling and Log Interpretation. When a student leaves this intensive 5 day class they will have hands on understanding and experience in internet security. Additional emphasis will be placed on Wireless Hacking.

Created: September 2007