

CIT 273 : Pen Testing+

This course prepares students with the knowledge and skills necessary to analyze systems in the same way hackers do, to identify vulnerabilities, reduce security risks and successfully pass the CompTIA PenTest+ certification exam. Topics to be covered include: Planning and Scoping, Information Gathering and Vulnerability Identification, Attacks and Exploits, Penetration Testing Tools, Post-Exploitation and Persistence, Web Application and Database Testing, Wireless and Mobile Application Testing, Network and Infrastructure Testing, Report Writing and Communication, Compliance and Legal Aspects, Advanced Techniques and Specialized Testing.

Credits 3