

IT 6100

Ethical Hacker (PenTest+)



Call us anytime 
877.219.3306

TUITION DURATION TARGET CERTIFICATION
\$2,200 3 weeks CompTIA PenTest+

ISSUING AUTHORITIES


REQUIREMENTS
High School Diploma or GED
Security+ or Network+ certification
Min. 3 yrs hands-on IT security
experience (recommended)

PROGRAM DETAILS

This program prepares current and future IT professionals for a career in cybersecurity, with a focus on “offensive” strategies to protect an organization from risk. Penetration Testers or Pentesters (also known as Ethical Hackers) pro-actively test for security gaps and weaknesses within organizations of all sizes, across all industries.

As organizations scramble to protect themselves and their customers, the ability to conduct penetration testing is an emerging skill-set that is becoming ever more valuable to the organizations seeking protection, and ever more lucrative for those who possess these skills.

A Pentester plans and scopes a pen test engagement with a client, finds vulnerabilities, exploits them to get into a network, then reports on those findings to the client. These individuals are often referred to as “white hat” if they are hired or employed by an organization to provide ethical hacking or penetration testing as a service.

They are often self-employed or work through an agency. CompTIA PenTest+ is the only penetration testing exam taken at a Pearson VUE testing center with both hands-on, performance-based questions and multiple-choice, to ensure each candidate possesses the skills, knowledge, and ability to perform tasks on systems. PenTest+ exam also includes management skills used to plan, scope, and manage weaknesses, not just exploit them.

CAREER SERVICES

For all MedCerts Students that are not affiliated with an employer partner, you also have the added benefit of Job Search Assistance including guidance with resume building, networking, interviewing, and job search tips.

ATTAINABLE CAREERS

- Penetration Tester
- Vulnerability Assessment Analyst
- Vulnerability Tester
- Network Security Operations
- Security Analyst

Throughout the Ethical Hacker (PenTest+) program students will learn the skills to:

- ✔ Perform formal penetration tests on web-based applications, networks and computer systems
- ✔ Conduct physical security assessments of servers, systems and network devices
- ✔ Employ social engineering to uncover security holes (e.g. poor user security practices or password policies)
- ✔ Probe for vulnerabilities in web applications, fat/thin client applications and standard applications
- ✔ Pinpoint methods that attackers could use to exploit weaknesses and logic flaws

While MedCerts training and related target certifications may be accepted and/or approved by your state of residency, employers reserve the right to dictate pre-requisite education, experience, or certification/licensure requirements for their positions. These requirements may exclude a MedCerts graduate from eligibility. We strongly advise students to research target job posts from area employers and relevant state requirements, barriers or restrictions to ensure eligibility upon graduation.



TARGET CERTIFICATIONS

| Certifications | Issuing Authority | Exam Details |
|------------------|---|--|
| CompTIA PenTest+ | Computing Technology Industry Association (CompTIA) | 85 multiple choice questions Time limit: 2 hours 15 minutes |

| Course Code | Title | Hours | Weeks | Course Materials (Included) |
|-------------|------------------|-------|-------|-----------------------------|
| IT-6011 | CompTIA PenTest+ | 48 | 3 | Text Book |

EXPERIENTIAL/CLINICAL COMPONENT:

Experiential/Clinical Component Requirements (not a requirement for Ethical Hacker (PenTest+) program) – Once students complete this program, they will be able to immediately start working with Career Services at MedCerts.

CRIMINAL BACKGROUND CHECKS AND DRUG SCREENING POLICY:

MedCerts does not perform criminal background checks, nor do we test students for illicit drug use. Please be advised that while MedCerts does not perform these checks, the student’s drug, criminal, or immunization status may prevent clinical/externship placement and future employment as a healthcare or IT professionals. Externship sites, employers, and State Boards of Pharmacy or other regulatory boards have regulations about immunizations, drug use, and criminal backgrounds. Regulatory boards, externship sites, employers, and other organizations that may require these screenings for placement, and adverse results may prohibit you from moving forward in the program. Candidates with a felony conviction are not eligible to participate in ANY MedCerts program that includes the Pharmacy Technician certification as a primary or secondary certification

The student understands that MedCerts does not hold any control over the drug, immunization, criminal, or background screening processes or policies held by any organization outside of MedCerts.



Upon 100% completion of this program, students will receive a “MedCerts Certificate of Program Completion.” This is proof of completion of training but isn’t a nationally recognized certification. Students are expected to take and pass the national certification exam through the issuing authority for recognized certification in their field.