

# CIT242 : IT: Advanced Ethical Hacking I

This is the first in a series of two courses teaching students sophisticated attacks, discovering vulnerabilities (Oday exploits, Microsoft Windows and Linux), formulating exploits for fully hardened systems, and reverse engineer a Windows Binary. This course begins to prepare students for the CEPT (Certified Expert Penetration Tester) and the ECSA (EC-Council Certified Security Analyst) certification. Students are required to sign an agreement stating all knowledge learned in this course will not be used for illegal or malicious purposes.

**Credits** 3

**Prerequisites**

[CIT241](#): IT: Ethical Hacking or a CEH Certified Ethical Hacker Certification. Certification must have been earned within the past 5 years.

**Semester Offered**

Fall