COMP3480 : Cyber Defense

This course introduces students to the concepts of defense in-depth, a security industry best practice for reducing risk from cyberattacks, social engineering, phishing and malware. Topics include firewalls, backup systems, disaster recovery, and incident handling. This course will also focus on reasons for many of the classic flaws software developers implement in systems that can lead to security problems including buffer overflows, format string problems, race conditions, memory leaks, etc. Upon completion, the student will learn to plan effective information security defenses, backup systems, user security and disaster recovery procedures. **Fee:** Additional fee required.

Credits 3

Prerequisite Courses

COMP3470

Fees

$300