# CISM258: Cyber Defense

This course is designed to teach students how to monitor and respond to cyber threats both proactively and analytically, using hands-on labs with challenging high-stakes scenarios they'll face on the job. It covers the most up-to-date tools, like Burp Suite, Wireshark, Metaspoit, Ettercap, and Nmap, to learn job skills used by Incident Responders, Threat Intelligence Analysts, and Cyber Security Analysts in and out of Security Operations Centers (SOC). The course is designed to align with CompTIA Cyber Security Analyst certification CySA+.

**Credits:** 4
**Lab Hours:** 0
**Lecture Hours:** 4
**Prerequisites:**
CISM176
CISM182
**Program:** Computer Information Systems