

CYB4381 : Threat Protection and Testing

The Threat Protection and Testing course enables students to protect systems, endpoints, networks, and cloud-based resources against known vulnerabilities and emerging threats. Students will evaluate information assets and their attack surfaces and analyze real-time data for indicators of adverse activity. Using automated real-time threat intelligence, students will learn to protect the confidentiality, integrity, and availability of systems and data. Coordinated attack and defend methodologies will be conducted against test systems, followed by a review and analysis of their distinct results.

Credits 3