



Vulnerability Assessment

Certificate of Professional Preparation | Code: PBC07 | 24 Credits

CIP (5551110030)

Effective Term: Fall 2022 (2227)

Vulnerability Assessment is a cybersecurity specialty for professionals who protect and defend an organization's information system from various threats. They perform assessments of systems and networks against known vulnerabilities and recommend appropriate mitigation countermeasures against potential cyberattacks and data breaches. The Certificate of Professional Preparation (CPP) in Vulnerability Assessment is designed for current and pre-professionals interested in working in the field of cybersecurity operations. *Note: Program Admissions Requirements: Baccalaureate degree in any field of study from a regionally accredited institution.*

Program Course Requirements

Course ID	Course Title	Credits	Requisites
Networking Foundation Core: 4 Credit Hours <i>Select one course from the following offerings.</i>			
CTS 1134	Networking Technologies	4	
Or			
CTS 1650	CCNA 1: Cisco Fundamentals	4	
Program Core: 20 Credit Hours			
CIS 3215	Ethics in Cybersecurity	4	
CIS 3360	Principles of Information Security	4	Prerequisite: CTS 1134 or CTS 1650
CIS 4204	Ethical Hacking I	4	Prerequisite: CIS 3360
CIS 4378	Ethical Hacking II	4	Prerequisite: CIS 4204
CIS 4364	Intrusion Detection and Incident Response	4	Prerequisite: CIS 3360