

## Certificate CYBERSECURITY

This cutting-edge certificate program is designed to provide theory and hands on experience in Cybersecurity, preparing the students for employment in a fast growing field. The program will provide the skills needed to recognize security attacks, block those attacks, and forensically acquire information from seized hardware in a state-of-the art classroom. The Cybersecurity program is ideal for an individual currently working in the Information Technology field, or has a working knowledge of IT, but this is not required. The successful student will be prepared to stand for various certification exams, including but not limited to: CompTIA Security+, Certified Ethical Hacker, and CompTIA Healthcare IT Tech Certificate.

### CURRICULUM SEQUENCE

#### First Semester - Fall, 1st Half

CPT 282	Information Systems Security	3
IST 201	CISCO Internetworking Concepts	3

#### First Semester - Fall, 2nd Half

IST 202	CISCO Router Configuration	3
IST 266	Internet and Firewall Security	3
	TOTAL	12

#### Second Semester - Spring

IST 215	Health Information Networking	3
IST 268	Computer Forensics	3

#### Second Semester - Spring, 1st Half

IST 293	IT and Data Assurance I	3
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#### Second Semester - Spring, 2nd Half

IST 294	IT and Data Assurance II	3
	TOTAL	12

#### Third Semester - Summer, 1st Half

IST 269	Digital Forensics	3
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#### Third Semester - Summer, 2nd Half

CPT 208	Special Topics in Computer Technology	3
	TOTAL	6

**TOTAL CREDIT HOURS 30**

For more information about gainful employment, visit: <https://www.hgtc.edu/righttoknow>.