CYBERSECURITY, ADVANCED CERTIFICATE

The 12-credit Advanced Certificate in Cybersecurity introduces students to specialized knowledge important in information systems security. It is designed to serve the needs of individuals within the fields of information science and cybersecurity who are planning to advance their career opportunities in those fields. This certificate will give students the advanced skills needed to learn how to protect networks, secure electronic assets, prevent attacks, ensure the privacy of their customers, and build secure infrastructures.

Program Delivery and tuition rate

This certificate is delivered through online courses and is billed at the non-MBA rate.

Students may begin this 12-credit certificate in the fall, spring or summer terms.. The required courses and suggested enrollment sequence are as follows:

Suggested Enrollment Sequence

This suggested enrollment sequence is based on a typical, fall term start, part-time schedule. Student should work with their advisor to plan alternate enrollment.

Fall		Credits
INFT 6147	Enterprise Information Security Management	3
INFT 6157	Data and Application Security	3
	Credits	**6**
Spring		
INFT 6045	IT Security Policies & Procedure	3
INFT 6055	Digital Forensics	3
	Credits	**6**
	Total Credits	**12**

Upon successful completion of this program, students should be able to:

- Apply cybersecurity principles, method and frameworks for the business enterprise and the relevant technology.
- Implement cybersecurity solutions in compliance with security policies, standards, and regulations within the organization.
- Classify cybersecurity risks, policies, and audit results to be able to implement a cybersecurity policy in the organization.
- Implement cybersecurity solutions considering the limitations of the computer operating systems, networks, application software, and packages available.
- Discuss relevant laws, regulations, and frameworks as they apply to cybersecurity operations.
- Evaluate relevant technical and business solution from vairous requirements sources.