

Certificate in Cyber Security

Certificates may be earned by regularly matriculated or extended learning students and denote successful completion of a prescribed program of study designed to:

1. impart specified professional/vocational/career competencies; or
2. produce mastery of the content of a sub-field of an academic major (discipline); or
3. provide exposure to the range of materials in a traditional or emerging interdisciplinary field.

Certain certificate programs contain 600-level courses as requirements and/or electives. These 600-level courses may not be taken by undergraduate students. Candidates must receive two-thirds of their certificate-applicable credit from the university. The transferring of credit or the substitution of courses may occur only after application to the appropriate campus authority.

Certificate Requirements (25 units)

IST 1110	Introduction to Information Technology	1
IST 2210	Computer Networks and Security	3
IST 2610	Cybersecurity	3
IST 3110	Management of Information Technology	3
IST 4210	Advanced Computer Networks	3
IST 4610	Cybersecurity Management	3
A minimum of nine units chosen from:		9
IST 2110	Information Technology	
IST 2310	Applications Development	
IST 4120	Information Systems Planning and Policy	
IST 4310	Web Technologies	
IST 4620	Penetration Testing and Ethical Hacking	
IST 4910	Enterprise System Administration	
IST 5250	Incident Handling and Cyber Investigation	
IST 5930	Seminar in Information Systems and Technology	
IST 5951	Independent Study	
IST 5952	Independent Study	
IST 5953	Independent Study	
Total Units		25