

Bachelor of Information Systems Management - Concentration in Cybersecurity

Program Learning Outcomes

	Demonstrate written- and oral-communication skills appropriate for business situations.	Apply critical-thinking and problem-solving skills to make sound decisions in the business environment.	Describe ethical, security, legal, and social issues and responsibilities.	Operate effectively when in teams both as a leader and as a member.	Plan, develop, and implement a cybersecurity risk-management program for organizations.	Identify, evaluate, and improve security of computer systems and networks.	Effectively integrate security standards and best practices into information systems.	Identify and analyze threats and vulnerabilities to recommend and implement solutions to security issues.	Apply security principles and practices to maintain operations in the presence of risks and threats.
Leadership & Team Development	I			I					
Communications	R, E			R, E					
Professional Business Writing	R, E			R, E					
Foundations of Information Systems	R, E	I	I	R, E			I		
IT Infrastructure	R, E			R, E			E	I	
Enterprise Architecture	R, E	E		R, E			E	E	
IS Project Management	R, E	R, E	E	R, E					
Information Systems Analysis & Design	R, E	E	E	R, E		I	R, E	R, E	
Data & Information Management	R, E	E	E	R, E		R, E	E		
Introduction to Cybersecurity	R, E	R, E	R, E	R, E	I	R, E	R, E	R, E	I
Scripting Fundamentals for Cybersecurity	R, E	E	R, E	R, E	R, E	R, E	R, E	R, E	R, E
Threats, Vulnerabilities and Social Engineering	R, E	R, E	R, E	R, E	R, E	R, E	R, E	R, E	R, E
Technical Countermeasure & Risk Assessment	R, E	R, E	R, E	R, E	R, E	R, E	R, E	R, E	R, E
Ethical and Legal Considerations in Cybersecurity	R, E	R, E	R, E	R, E	R, E	R, E	R, E	R, E	R, E
Applied Cybersecurity and Crisis Management	R, E	R, E	R, E	R, E	R, E	R, E	R, E	R, E	R, E
Multidisciplinary Project (Capstone)	R, E	R, E	R, E	R, E	R, E	R, E	R, E	R, E	R, E

I = Introduced

R = Reinforced and opportunity to practice

E = Emphasize