CYBER SECURITY CONCENTRATION (MSIS)

Concentration in Cyber Security (MSIS)

Code	Title	Hours
Required Core Courses		
ISEC 5305	Seminar in Information Security Foundations	3
MIS 5111	MSIS Career and Professional Development	1
MIS 5301	Seminar in Object-Oriented Business Programming	3
MIS 5335	Information Systems Analysis and Design	3
MIS 5340	Database Management Systems	3
MIS 5355	Management of Information Systems	3
Required Additional Programming Course		
Select one course from the following		3
MIS 5315	NET Systems Development	
MIS 5317	Seminar in Java Development	
MIS 5322	Advanced Python for Analytics	
Required Additional Concentration Course		
ISEC 5320	Cyber Security Technology Factors	3
Elective Concentration Courses		
Select two courses from the following		6
ISEC 5310	Cyber Security Human Factors: Ethics, Integrity, Practices, Policies, and Procedures	
ISEC 5330	Cybersecurity Policy and Planning	
ISEC 5340	Cyber Warfare, Threats, Vulnerabilities and Countermeasures	
Business Electives		**8**
Select three business courses from outside MIS/ISEC curriculum		
MIS 5V95	Internship in Information Systems (if less than 2 years of full-time work experience)	
Total Hours		**36**