CYBER SECURITY, POST-BACCALAUREATE CERTIFICATE

The online Post-Baccalaureate Certificate in Cyber Security consists of a minimum of 12 credit hours. It is intended for professionals with a bachelor's degree in any field from an accredited institution who are interested in gaining state-of-the-art knowledge and skills in the application of information security and privacy to solve organizational problems. The program offers an innovative and relevant educational opportunity that reflects the changing information security and privacy environment of the 21st Century by incorporating the latest thinking and best practices in the field with a solid foundation in theory and proven principles. Additionally, the program provides knowledge and skills on all aspects of information security and privacy technologies, tools, methodologies, and management.

For information regarding deadlines and requirements for admission, please see https://grs.uncg.edu/programs/.

Certificate Program Requirements

Required: 12 credit hours

Code	Title	Credit Hours
Core Courses (9 credits)		
ISM 665	Principles of Cyber Security	3
ISM 666	Blockchains and Cryptography	3
ISM 667	Global Cyber Threat Analysis	3
Elective Course (3 credits)		
Select one course (3 credits) from the following: *		3
ISM 645	Principles of Predictive Analytics	
ISM 646	Visualizing Data to Design Strategy	
ISM 647	Artificial Intelligence and Machine Learning Applications for Business	
ISM 670	IT Driven Disruptive Innovation Management	
ISM 671	Organizing Data for Analytics	
ISM 672	App Design and Programming	
ISM 673	Designing Secure Computer and IoT Networks for Business	
ISM 677	Information Systems Management	
ISM 678	Project Management for Dynamic Environments	
SCM 650	Principles of Supply Chain Management	
SCM 651	Analytics for Logistics, Procurement, and Distribution Management	
SCM 652	Strategic Cost, Procurement, and Supply Chain Finance	
Total Credit Hours		**12**

* *Or other approved courses in consultation with the Graduate Program Director.*