

Graduate Certificate - Cybersecurity Studies

The Graduate Certificate in Cybersecurity Studies is a specialized program that is designed to prepare students for a range of career opportunities within the cybersecurity field. UAH is certified as a national Center of Academic Excellence in Information Assurance/Cyber Defense Education. The certificate program includes 18 semester hours of classes and covers topics including cryptography, data and information security, network defense, and digital forensics. A subset of these courses may be used to satisfy elective requirements within the MS-Cybersecurity, Management track or MS-Information Systems programs.

Code	Title	Semester Hours
Required Courses		15
IS 550	CYBERSECURITY MANAGEMENT	
IS 560	NETWORKING & IT INFRASTRUCTURE	
IS 577	NETWORK DEFENSE & SECURITY	
IS 663	COMPUTER FORENSICS	
IS 670	BUSINESS CONTINGENCY PLANNING	
Electives: Choose one ¹		3
IS 571	BUSINESS ANALYTICS & AI	
IS 640	DATA MGT AND DATA MINING	
IS 680	ENTERPRISE RESOURCE PLNG SYS	
Total Semester Hours		18

¹ Students are required to satisfy the prerequisites for any elective they choose. Students who wish to substitute some other courses as directed electives may seek prior approval for such a substitution by contacting the Graduate Advisor in the UAH College of Business.

For more information contact:

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Graduate Advisor

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