

GRADUATE CERTIFICATE IN CYBERSECURITY

The Graduate Certificate in Cybersecurity provides students with the knowledge and skills needed to face the ever-changing need for information management and security. Upon completion of the courses, students are able to identify enterprise and IT-related risks for organizations and evaluate their potential impact. Students learn how to evaluate weaknesses in an organization's IT controls and make recommendations to improve regulatory compliance, reporting, and operational performance. Students learn basic programming concepts, demonstrate the ability to set-up and troubleshoot hardware and software for a computer network, and gain significant "hands-on" experience in both attacking and defending virtual systems. This certificate is compatible with our MCIS degree requirements, enabling certificate recipients to transition into the MCIS program and apply it to their degree. It is also compatible with some of the MBA requirements, allowing some MBA students to earn the certificate as part of their MBA degree.