

## UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE



The **University of North Carolina at Charlotte** stands at the forefront of cybersecurity education and research, particularly poised for the evolving landscape of the artificial intelligence era. As North Carolina's premier urban research university, we are committed to a mission that goes beyond traditional academic boundaries transforming lives, communities, and industries through access, affordability, exemplary programs, and a focus on scholarship, creative work, innovation, and service.

Recognized for its excellence and leadership in the field, the program has held the prestigious designation as a Center of Academic Excellence (CAE) in Information Assurance/Cyber Defense Education since 2001. One of the program's standout features is its hands-on cybersecurity education approach, facilitated through a professional cyber range providing students with an immersive environment

to apply their knowledge, develop practical skills, and engage in live-fire exercises.

Furthermore, UNC Charlotte places a significant emphasis on security analytics and automation. Recognizing the increasing role of artificial intelligence and machine learning in cybersecurity, the curriculum integrates advanced topics in these areas. This ensures that graduates are not only proficient in current technologies and practices but are also prepared to lead and innovate in the AI-driven future of cybersecurity.

## **DESIGNATIONS**

• CAE-Cyber Defense • CAE-Research

## **CONTACT INFORMATION**

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