



Roger Williams University, Bristol, RI.

Roger Williams University prepares students to be successful leaders and innovators in today's rapidly changing world. The distinctive focus on original research, engaged learning, and hands-on apprenticeships, practicums, and clinical learning opportunities provides students with real-world experiences, on and off campus, that empower them to be career- and job-ready, to succeed immediately, and to continue to advance throughout their careers. The commitment to academic excellence, engaged learning and student success is the foundation of the university's mission, RWU delivers a world-class education and inclusive student experience.

Cybersecurity & Networking is much more than a matter of Information Technology. When you major in Cybersecurity & Networking at RWU, you will learn how to create and maintain secure networks and track down hackers who aim to breach

that security. Students will learn many aspects of Cybersecurity, including intrusion detection and prevention systems, secure routing, switching, and firewall design, defensive and offensive guards, information assurance, computer, Internet security and privacy, cryptography, cybersecurity laws and regulations, risk assessment and management, and troubleshooting. In addition, you can indulge in an interdisciplinary capstone project, including cloud computing, IoT security, and artificial intelligence.

The cybersecurity plan of study at RWU will help meet this need by providing a comprehensive cybersecurity education that emphasizes critical security issues. The holistic approach combines analytical thinking and criminology skills such as secure coding, cryptography, digital forensics, systems administration, and Unix/Windows fundamentals.

Students will have plenty of opportunities for hands-on projects. Whether testing vulnerabilities or creating a new security protocol, you will put theories into practice. Because of industry partnerships, you will have access to internships that will put your cybersecurity knowledge to use quickly. You will be introduced to trending technologies such as IoT and cloud computing. You will learn about new domains of security that the world needs to secure.

DESIGNATIONS

- CAE-Cyber Defense

CONTACT INFORMATION

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