ROBERT MORRIS UNIVERSITY

RMU Campus

Robert Morris University (RMU) is a nationally ranked non-profit private doctoral-granting university located in suburban Pittsburgh, PA. The mission of RMU is to be the gateway to engaged, productive, and successful careers and lives. RMU is accredited by the Middle States Commission on Higher Education to offer bachelor's, master's, integrated bachelor's/master's, and doctorate degrees.

RMU provides quality education in Cybersecurity and currently offers a Bachelor of Science (BS) degree program in Cybersecurity, a Master of Science (MS) degree program in Cybersecurity, and an integrated BS/MS in Cybersecurity program. RMU has been designated as a National Center of Academic Excellence in Cyber Defense (NCAE-CD) since April 2019 and holds ABET computing accreditations, including the ABET Cybersecurity accreditation. RMU

has been awarded DoD CySP and NSF SFS scholarship grants to support cybersecurity education.

The cybersecurity programs and courses at RMU provide students with strong knowledge, skills and abilities in fundamental and more advanced topics necessary for academic and professional success in the cybersecurity field. The core courses include networking, network security, operating systems, programming (Python, C, C++, C#, Java, etc.), database, ethical hacking and penetration testing, applied cryptography, digital forensic analysis, and a cybersecurity capstone project.

Students at RMU cybersecurity programs have extensive hands-on learning activities for problem solving and other activities to develop their skills and competencies in critical thinking, communication, teamwork and leadership. The course work also helps students to prepare for professional certifications in Cybersecurity, such as Security+, Certified Ethical Hacker (CEH), and Certified Information Systems Security Professional (CISSP).
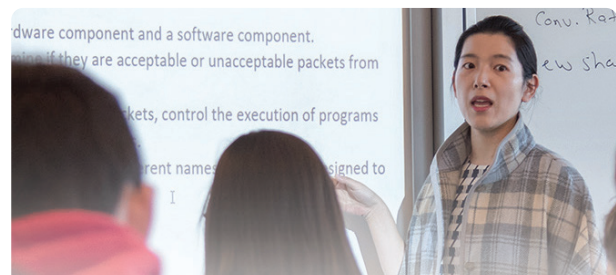
DESIGNATIONS
• **CAE-Cyber Defense**

CONTACT INFORMATION
Ping Wang
wangp@rmu.edu

www.rmu.edu

Cybersecurity Course