

PACE UNIVERSITY



The Seidenberg School of Computer Science and Information Systems at **Pace University (Pace)** offers robust academic programs for students to focus on cybersecurity topics such as cyber defense and threats, cryptography, biometrics, security design principles, web security, network and device forensics, human-centered attacks, information security policy, cybersecurity analytics, and machine learning.

Cybersecurity is embedded in all levels of Pace's academic programs, which includes a cybersecurity concentration in the Bachelor of Science in Information Technology and the Master of Science in Cybersecurity.

Pace has established a growing community of cybersecurity students through student club activities, competitions, and workshops. To enrich

DESIGNATIONS

CAE-Cyber Defense

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the students' experience, we support professional development activities that assist students in career planning, enhance their technical skills and professional profiles and connect them with potential employers. Pace also offers two cybersecurity scholarship programs, including the CySP program supported by the Department of Defense and the CyberCorps: Scholarship for Service program supported by the National Science Foundation.

To increase diversity in our cybersecurity students, we focus on recruiting and retaining students from underrepresented groups and foster deeper understanding of cybersecurity through experiential learning and mentoring, including opportunities to work closely with faculty in research projects and in their research labs. Related labs include the Cybersecurity Education and Research Lab, the Computer Forensics Lab, and the Intelligent Agents Lab.

In additional the Pace Cyber Range is a collaborative environment for student teams to engage in scenario-based cyber defense training.



Pace University Cyber Range