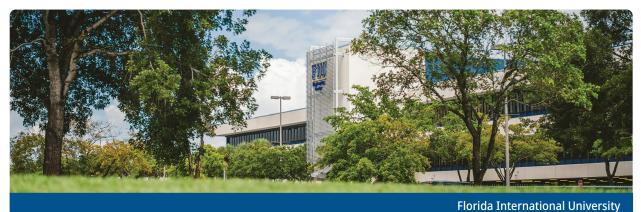# FLORIDA INTERNATIONAL UNIVERSITY

Florida International University

Florida International University (FIU) is a leading education and research institution located in Miami, a growing technology hub. FIU is an urban, multi-campus, public research university serving a diverse student population engaging collaboratively with local and global communities.

At FIU's College of Engineering and Computing, our faculty and students are at the forefront of technological and economic developments. We offer a range of fully accredited bachelor's, master's, and doctoral degree programs in engineering, with more than 8,500 degree-seeking students. Since 2014, FIU has been offering CAE-CD education and CAE-R research through the department of Electrical and Computer Engineering (ECE). The department offers degree programs with emphases on cybersecurity through our Bachelor of Science in Computer Engineering with a concentration in Cyber

Defense, Master of Science Computer Engineering, and our Electrical and Computer Engineering Ph.D. specializing in cybersecurity. A large number of our faculty has considerable industrial experience, and many maintain active consulting roles to provide current and relevant knowledge to the students in classroom and research settings.

The ECE department is a leader in teaching and research with experimental and hands-on application of technology in cybersecurity throughout our programs. Our laboratories for cybersecurity, Advanced Wireless and Security Lab (ADWISE), Analytics for Cyber Defense, Center for Proactive ANalytics and Data-Oriented Research on Availability & Security (PANDORAS), Cyber-Physical Systems Security Lab (CSL), and other available resources fosters an environment for students to learn, innovate, and apply their knowledge to align with industry and academic demands addressing cybersecurity challenges and their solutions.

The ECE department has provided educational opportunities to students interested in cybersecurity through the NSF's CyberCorps Scholarship for Service (SFS) and other grants. It has also hosted GenCyber camps for middle and high school teachers, is a CyberNet Miami Academy, and has provided cybersecurity training for faculty from the CAE community.

DESIGNATIONS

• CAE-Cyber Defense   • CAE-Research

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