KEAN

Center for Cybersecurity

Preparing Future Cybersecurity Professionals for the Workforce

Overview

The Center for Cybersecurity at Kean University provides cyber defense and cybersecurity information, resources and academic programs to Kean students, faculty and staff, as well as the regional and extended global community.

Kean University is designated as a National Center of Academic Excellence in Cyber Defense Education (CAE-CD), effective through 2027, by the National Security Agency of the United States.

This national designation means Kean is successfully educating and training the future workforce for positions in the high-demand field of cybersecurity. We invite you to explore our offerings and contact us for more information.

Integrative Learning

The Center uses a collaborative methodology that takes a multidisciplinary approach to cybersecurity and cybercrime education.

We recognize the benefits of providing students with a cybersecurity education in both technical and non-technical fields.

The results are our unique cybersecurity programs that integrate both policy and technical education. Our curriculum is coordinated between the Kean University Department of Computer Science and Technology, the Department of Criminal Justice and Public Affairs, and the Office of Computer and Information Services (OCIS).

Degree Programs with a Cybersecurity Focus

UNDERGRADUATE

- **Computer Science B.S.** (Cybersecurity option)
- **Criminal Justice B.A.** (Cybersecurity concentration/minor)
- **Information Technology B.S.** (Cybersecurity option)

GRADUATE

- **Computer Information Systems M.S.** (Cybersecurity concentration)

Affilations and Accolades

The Center for Cybersecurity at Kean University is an active participant in many professional organizations. We are regularly recognized for our work and host many events throughout the year. We encourage students to get involved in the many opportunities the Center provides.

Cybersecurity Campus Groups and Organizations

- USCYBERCOM Academic Engagement Network
- Women in Cybersecurity (WiCyS) Chapter
- Association for Computing Machinery on Women in Computing (ACM-W)
- National Cybersecurity Student Association
- Cloud Security Alliance – NJ Chapter hosted at Kean University
- National Security Agency CAE-CD Outreach Award Winner (2023-6th Nationally; 2022-10th Nationally)
- National CyberWatch Center – Recipient of 2020 Cybersecurity Practice Award
- National Cybersecurity Alliance – Champion 2020; 2021; 2022; 2023; 2024 Organization
- National Cybersecurity Training & Education (NCyTE) Center

Events Hosted at Kean

- Pre-College Summer STEaM Program (Cybersecurity) through the NY/NJ Port Authority
- Summer Cybersecurity Certification Study Group
- Federal Aviation Administration (FAA) Part 107 Course: Unmanned Aircraft Systems (UAS) – Drones
- HackKean – Kean's annual hackathon competition
- CSAW – Cyber Policy Competition
- Alice in Cyberspace – through the NJ Cybersecurity & Communication Cell (NJCCIC)
- ISC(2) and ISACA – Annual SECON Cybersecurity Conference
- NJ InfraGard – Conference and meetings related to critical infrastructure sectors

Professional Academic and Industry Partnerships

- Palo Alto Networks Cybersecurity Academy
- CompTIA Academy Partner
- EC-Council Academia Partner

Cougars Climb HIGHER

BEST COLLEGES
Money
★ 2024 ★

BEST COLLEGES
U.S.News & WORLD REPORT
SOCIAL MOBILITY
2025

Forbes 2024–2025
AMERICA'S
TOP COLLEGES

KEAN

Center for Cybersecurity

kean.edu/cybersecurity

PROGRAM COORDINATOR

Stanley J. Mierzwa Ph.D., CISSP
Director
Center for Cybersecurity
Transformational Learning and External Affairs
cybersecurity@kean.edu
(908) 737-4266

Jinig-Chiou Liou, Ph.D.
CIS Graduate Coordinator
Department of Computer Science and Technology
jliou@kean.edu
(908) 737-4703