



KEAN

Center for Cybersecurity

Preparing Future
Cybersecurity
Professionals for the
Workforce





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)

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 School of Computer Science and Technology, the School of Criminal Justice and Public Administration and the Office of Computer and Information Services (OCIS).



Affiliations 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

- 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 CyberWatch Center – Recipient of 2020 Cybersecurity Practice Award
- National Cybersecurity Alliance – Champion 2020 Organization
- National Cybersecurity Training & Education (NCyTE) Center

Professional Academic and Industry Partnerships

- Palo Alto Networks Cybersecurity Academy
- CompTIA Academy Partner
- EC-Council Academia Partner
- TAG Cyber – Cyber Corps

Events Hosted at Kean

- 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





**Cougars Climb
HIGHER**



KEAN

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kean.edu/cybersecurity

PROGRAM COORDINATOR

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