The Department of Electrical Engineering and Computer Science (EECS) and the Information and Telecommunication Technology Center (ITTC) at the University of Kansas (KU) are a designated National Centers of Academic Excellence in Cyber Defense Education.

The EECS Department offers five Bachelor of Science degrees, four Master of Science degrees and two Ph.D. degrees in Electrical Engineering, Computer Engineering, Computer Science, Interdisciplinary Computing, and Information Technology. The Department also offers a graduate certificate in Information Security and Assurance. KU ITTC performs research in security modeling and analysis, information security and privacy, network security, mobile security, CPS and IoT security, theoretical modeling, and high-assurance system synthesis and verification.

Several initiatives highlight KU’s commitment to excellence in cybersecurity education, research and the overall student experience:

- KU is one of the six Science of Security Tablets funded by NSA Research Directorate to conduct foundational research in cybersecurity
- KU’s CyberCorps*: Scholarship for Service (SFS) program provides scholarships for up to three years of support for cybersecurity undergraduate and graduate education
- KU’s Information Security Club (the “Jayhackers”) is a competition-based student group
- Cybersecurity research in KU has been supported by government agencies and industry partners, including NSA, NSF, AFRL, NASA, Ripple, etc.

DESIGNATIONS

- CAE - Cyber Defense Education

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