



IUP Oak Grove

For over two decades, **Indiana University of Pennsylvania (IUP)** has been a leader in cybersecurity education through innovative curriculum, novel research initiatives, and community outreach. The B.S. in Computer Science/Cybersecurity track (originally Information Assurance) was first offered in 2002. This degree program combined core computer science and cybersecurity classes with a minor in criminology, creating a unique curriculum that helped students gain a broad understanding of the field and prepare them for their future careers. A minor in cybersecurity was also added in 2002 which continues to offer students in all disciplines a better understanding of cybersecurity.

Since the early 2000's, IUP has been a designated Center of Academic Excellence, and was one of the first institutions in the nation to receive this designation by the National Security Agency (NSA).

In 2005, IUP founded the Institute for Cybersecurity (ICS) to further encourage and promote cybersecurity at IUP and in the surrounding community.

In the years since its creation, the ICS has established high-quality cybersecurity programs, fostered strong faculty research and teaching expertise, and provided unprecedented cybersecurity learning opportunities, including the annual Cybersecurity Days, weekend workshops, and summer camps open to all students and teachers in the local community. Recently, IUP's cybersecurity program experienced record student enrollment, an unprecedented flow of federal awarded grants from DoD, NSA, and NSF, launched many novel initiatives including PC4A, CySP, GenCyber, and Expansion of CAE-C Education that not only improve our programs but also enhance cybersecurity research and education in Pennsylvania and beyond.

DESIGNATIONS

- CAE-Cyber Defense

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Dr. Farag and Students