

INDIANA UNIVERSITY OF PENNSYLVANIA



For almost two decades, Indiana University of Pennsylvania (IUP) has been a leader in cybersecurity education and encouraged the growth of professionals in the field. The B.S. in Computer Science/Cybersecurity track was first offered in 2002. This new degree program combined core computer science and cybersecurity classes with a minor in criminology, creating a novel curriculum that helped students gain a broad understanding of the field and be work-ready. A minor in cybersecurity was also added in 2002 and continues to offer students in all disciplines a better understanding of cybersecurity. IUP is one of the first institutions in the nation to receive designation by the National Security Agency (NSA) as a Center of Academic Excellence and has held this designation for almost two decades. In 2005, IUP founded the Institute for Cybersecurity (ICS) to further

encourage and promote cybersecurity at IUP and the surrounding community.

In the years since its creation, the ICS has established unique and 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 has experienced record student enrollment, unprecedented flow of federal awarded grants from DoD and NSA/NSF, and the launch of many novel initiatives (GenCyber, Expansion of CAE-C Education, and DoD CySP) that not only improve our programs but also enhance cybersecurity research and education in the entire western Pennsylvania region.

DESIGNATIONS

• CAE-Cyber Defense Education

CONTACT INFORMATION

Dr. Waleed Farag (724) 357-7995 farag@iup.edu

iup.edu/cybersecurity

