HAMPTON UNIVERSITY

Hampton University Campus

The Information Assurance and Cybersecurity Center at Hampton University (IAC@HU) is a multidisciplinary center devoted to information assurance, education, research, and training. The center provides program and curriculum development, workshops, multidisciplinary research opportunities, outreach to other HBCU/MI's and community colleges, and access to information assurance and cybersecurity research resources. As part of the Center, the Information Assurance and Cybersecurity Lab (IA lab), located in the Computer Science Department, provides an isolated networked computer environment suitable for information assurance and computer security education, research, and training.

The goals of the IAC@HU include:

 • Providing students with educational opportunities in information assurance and computer security
 • Providing an information assurance and computer security research environment for faculty, staff, and students
 • Providing information assurance and computer security resources not only within the University, but also to the local community, including law enforcement, government, business, and the public
 • Providing opportunities for enriching information assurance education across the curriculum

The IAC@HU is designated as a National Center of Academic Excellence in Cyber Defense Education (CAE-CDE) by the Department of Homeland Security (DHS) and National Security Agency (NSA) through 2021.

The information assurance and cybersecurity topics are integrated into the undergraduate curriculums offered within the Department of Computer Science: Computer Science (CSC), Computer Information Systems (CIS), and Cybersecurity – Computer Science track (CYS). These curriculums reflect existing advanced technology and provide Hampton University students with knowledge of state-of-the-art computer security and information assurance technology. Information assurance and cybersecurity is one of the most important areas in information technology, computing and general high technology areas. All three undergraduate curricular (B.S. in Computer Science, Computer Information Systems and Cyber Security – Computer Science) meet the Center of Academic Excellence in Cyber Defense Education (CAE-CDE). Students completed the CAE-CDE course requirements will receive a certificate of completion.

DESIGNATIONS

 • CAE–Cyber Defense Education

CONTACT INFORMATION

Dr. Chutima Boonthum-Denecke
(757) 727-5082
chutima.boothum@hamptonu.edu

iac.science.hamptonu.edu