INDIANA TECH

INDIANA INSTITUTE OF TECHNOLOGY

Indiana Tech Cybersecurity Class

In 2016, **Indiana Tech** introduced its cybersecurity degree program in response to a growth in cybercrime around the world. Today, as the work of cybercriminals becomes more prevalent, sophisticated and destructive, Indiana Tech's commitment to deliver world-class cybersecurity education has never been stronger. Our mission is to develop top-notch professionals who are proficient in combatting cybercrime at all levels of enterprise. We are succeeding, too, as graduates from our program have been hired by companies like Microsoft, Lincoln Financial Group and Emerson.

The following achievements further exemplify the growth of this program:

New Learning Environments Added: As part of an extensive expansion and renovation of its Talwar College of Engineering and Computer Sciences,

the following areas were created to strengthen the learning experience for cybersecurity and computer science students:

- A state-of-the-art security operations center, which allows students to monitor and learn from activity on the university's network.
- A digital forensics lab, where simulated crime scenes can be created to give students practice at incident response and digital forensics investigation.
- A data center, where professors can customize virtual environments to test their students' knowledge and skills.

Indiana Tech Collaborates on a Local High Tech Crime Unit: Driven by the solid reputations of Indiana Tech's Center for Criminal Justice and its cybersecurity degree program, the Indiana Prosecuting Attorneys Council chose to partner with the university for one of 10 High Tech Crime Units in the state. Through this collaboration, students assist prosecutors and local law enforcement in analyzing and processing digital evidence, which yields faster turnaround times and more thorough investigations.

Our Cyber Competition Team is a National Power: The university's cyber competition team, the Cyber Warriors, has won Indiana's Collegiate Cyber Defense Competition 15 of 17 times and finished among the nation's top 10 teams in 2007, 2011 and 2018. What's more, every member of the Cyber Warriors has secured a job in their career field prior to graduation for four years running.

DESIGNATIONS

• CAE-Cyber Defense

CONTACT INFORMATION

Dr. Vijayanth Tummala
VSTummala@indianatech.edu

Dr. Ying Shang
YShang@indianatech.edu

www.indianatech.edu