Our Mission

Our mission is to educate students who can meet the challenges of the 21st century information age; conduct leading-edge research integrating people, information and technology; and carry out service activities that address global problems and challenges.

Degree Programs

Resident
- B.S. in Information Sciences and Technology
- B.S. in Security and Risk Analysis
- B.A. in Information Sciences and Technology
- M.S. in Information Sciences and Technology
- Ph.D. in Information Sciences and Technology

Online Education
- B.S. in Information Sciences and Technology
- B.S. in Security and Risk Analysis
- M.P.S. in Information Sciences with an option in Cybersecurity and Information Assurance
- M.P.S. in Enterprise Architecture
- M.P.S. in Homeland Security with an option in Information Security and Forensics

2015 Enrollment

Undergraduate
- 2150

Graduate
- 112 Ph.D.
- 35 M.S.
- 861 MPS

Our Faculty

1
American Association for Advancement of Science Fellow
American Association for the Advancement of Science Electorate Nominating Committee Information, Computing, and Communication
Association for Psychological Science Fellow
Human Factors and Ergonomics Society Fellow
International Society of Intelligent Biological Medicine Fellow
Society for Technical Communication Fellow

2
Association for Computing Machinery Fellows

3
Fulbright award winners

5
Institute of Electrical and Electronics Engineers Fellows

9
National Science Foundation Young Investigators and CAREER award recipients

Our Research Centers

- Big Data Analytics and Discovery Informatics
- Cybersecurity, Information Privacy, and Trust
- Enterprise Architecture
- Human-Computer Interaction
- Network-Centric Cognition and Information Fusion
- Online Innovation and Learning
Did you know?

IST’s Security and Risk Analysis (SRA) program received National Security Agency (NSA) and Department of Homeland Security (DHS) designation as a National Center of Academic Excellence in Information Assurance/Cyber Defense Education.

David Rusenko (IST ’07), CEO and co-founder of Weebly, is the youngest recipient of the prestigious Penn State Alumni Achievement Award.

Since its inception in 2012, IST Startup Week has showcased nearly 100 successful entrepreneurs and innovators from around the country at the annual week-long event hosted by the College of IST.

Weebly, used by more than 15 million people to create websites and lauded by Time as one of the 50 best websites in 2007, was created as class project in IST.

Recent Patents in IST

Giving birth to bionic books, where computers and humans work together to write tomorrow’s textbooks.
(BbookX, Lee Giles)

Augmenting human decision-making in times of crisis, such as natural disasters or terrorist attacks.
(R-CAST, John Yen, and Michael McNeese)

Thwarting hackers through a sophisticated, image-based CAPTCHA generation system.
(James Wang)

Training machines to become art critics, through a computational algorithm, that measures how aesthetically pleasing an image is.
(James Wang)

Exceptional Opportunities

100% of our graduating seniors have participated in at least one internship during their course of study.

$65K is the average starting salary for our bachelor’s degree recipients.

For more information about the College of IST, visit: ist.psu.edu

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