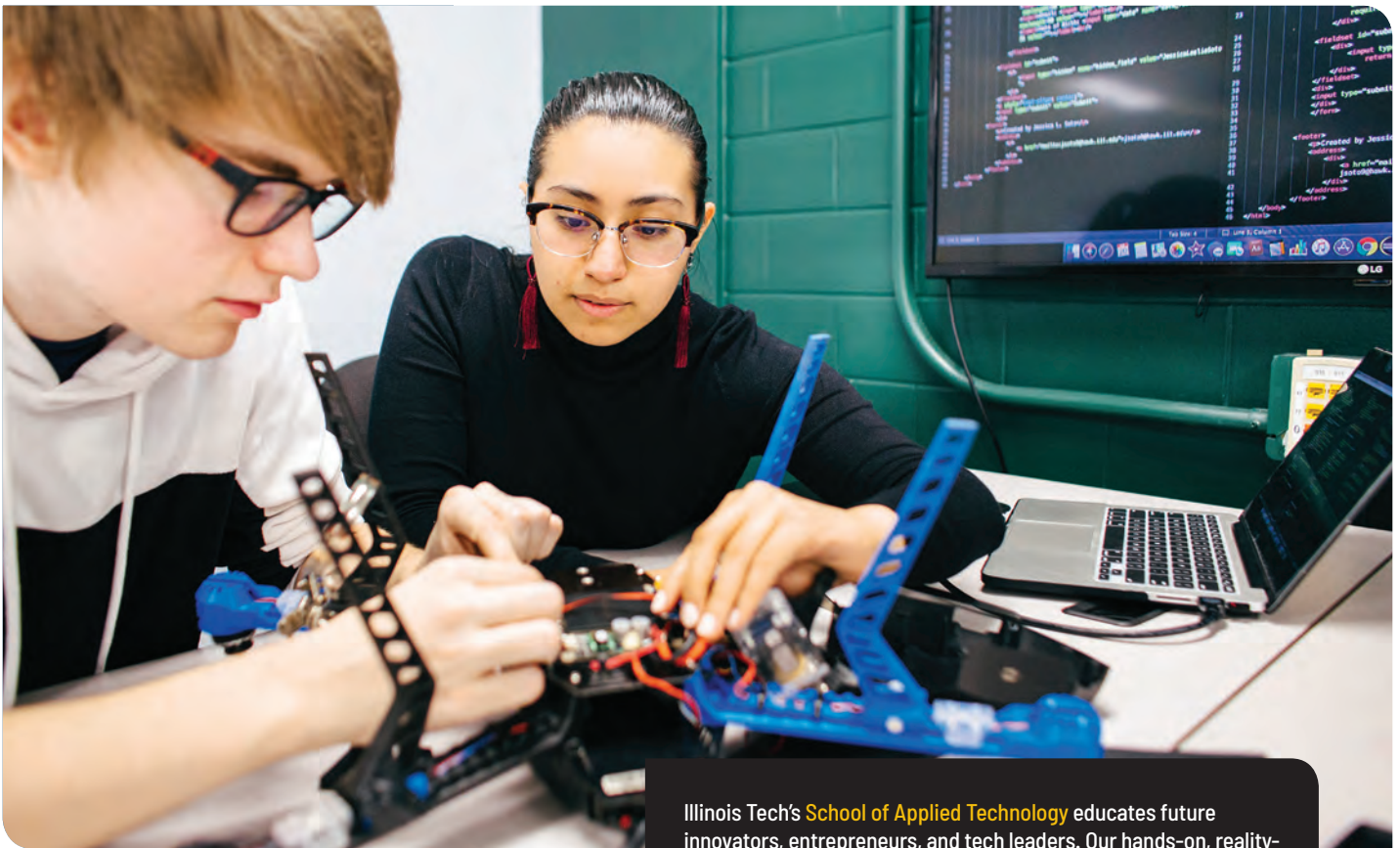


INFORMATION TECHNOLOGY AND MANAGEMENT AND CYBERSECURITY

DISCOVER. CREATE. SOLVE.



Illinois Tech's [School of Applied Technology](#) educates future innovators, entrepreneurs, and tech leaders. Our hands-on, reality-based education will prepare you to solve real-life problems that require expertise in new and emerging technologies.

ILLINOIS TECH

CAREER-FOCUSED SPECIALIZATIONS



CYBERSECURITY
AND DIGITAL
FORENSICS



WEB DESIGN AND
APPLICATIONS
DEVELOPMENT



IT
ENTREPRENEURSHIP
AND MANAGEMENT



SOFTWARE
DEVELOPMENT



SYSTEM
ADMINISTRATION



NETWORKING AND
COMMUNICATIONS



DATA
MANAGEMENT AND
ANALYTICS

STUDY INFORMATION TECHNOLOGY AND MANAGEMENT (ITM) OR CYBERSECURITY AT ILLINOIS TECH'S SCHOOL OF APPLIED TECHNOLOGY (SAT)— AND PREPARE TO STAND OUT.

- We integrate theoretical principles learned in the classroom with applied hands-on laboratory and project collaboration.
- Project-based learning, mentored by Illinois Tech faculty, will give you the chance to apply what you learn to relevant real-world situations.
- You have the flexibility to pursue a general course of study or to specialize in one of seven options.
- Specializations are career-focused and will make you more qualified for future employment.
- You'll learn about a variety of IT fields, including web and application development, system architecture, networking, database systems, systems security, contemporary programming languages, and more.
- You'll learn relevant skills so you can integrate information technology and management into your daily work.
- The program will prepare you to move into complex, professional roles in a variety of organizations and industries.
- The curriculum integrates IT disciplines of management, development, technology and theory, operations, and security.

Illinois Tech has been designated as a National Center of Academic Excellence in Cyber Defense Education by the National Security Agency and the Department of Homeland Security.

PROJECT-BASED LEARNING AND EXPERIENCE

Industry-sponsored projects provide you with opportunities to work in group situations and to produce portfolios of your work. Faculty with significant industry experience will teach your classes and help guide your professional development. You will make presentations both in class and at professional events, and document your projects in academic publications. Like other SAT graduates, you'll be able to demonstrate what you have accomplished—and not just what you have learned.

The program is for undergraduate students entering as first-year freshmen or transferring from another college. Courses are available during the day or evening in Chicago and online. Undergraduates also have the option to complete a graduate degree simultaneously with their undergraduate degree through our special co-terminal degree program.

In addition to providing a solid academic background, your coursework can prepare you for vendor-neutral certification from CompTIA, Microsoft, Linux Professional Institute, SANS Institute, and others.

Undergraduate Programs

Bachelor of Information Technology and Management*

Bachelor of Science in Applied Cybersecurity and Information Technology

Option to complete a co-terminal graduate degree simultaneously with your undergraduate degree

**The Bachelor of Information Technology and Management degree is accredited by the Computing Accreditation Commission of ABET.*





SAMPLE COURSES IN THE ITM AND CYBERSECURITY PROGRAM INCLUDE:

- Introduction to Systems Software Programming
- Open-Source Programming
- Cybersecurity Technologies
- Cybersecurity Management
- Data Modeling and Applications
- Database Management
- Database Security
- Human/Computer Interaction
- Internet Technologies and Web Design
- Website Application Development
- Data Networking and the Internet
- Network Administration and Operations
- Cloud Computing Technologies
- Operating System Virtualization
- Intelligent Device Technologies
- Fundamentals of Multimedia
- Rich Internet Applications
- Service-Oriented Architectures
- Embedded Systems
- Operating System Security
- Open-Source Operating Systems
- Cyber Forensics
- Digital Evidence
- Legal and Ethical Issues in IT
- **And many more**

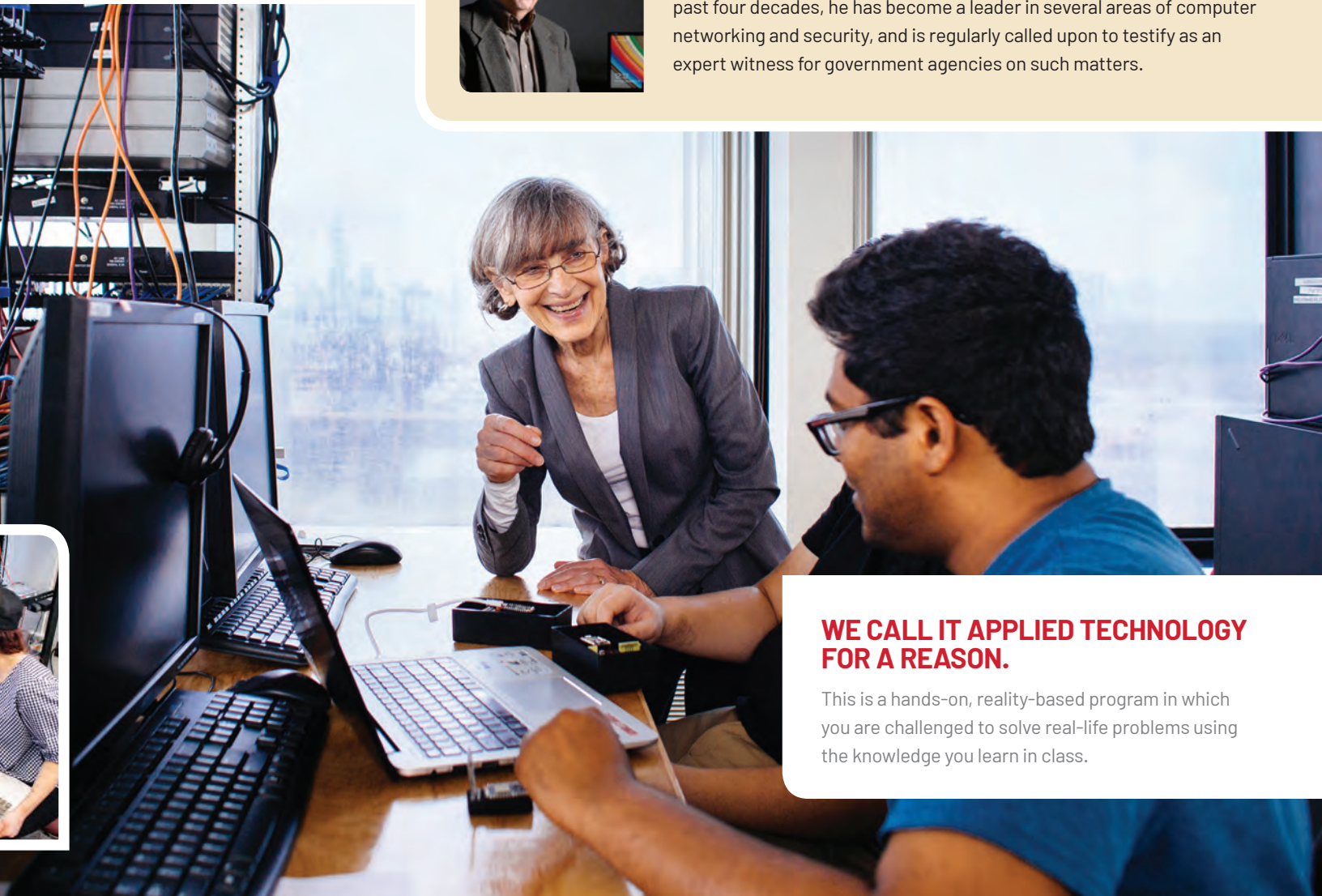


“The fact that most, if not all, of the faculty have either been in the field or are still working in the field is a huge plus for me. They have hands-on experience and pass that knowledge along to their students. All of my classes are interesting and challenge me as well. There is a huge demand in the cybersecurity field but not a lot of people and resources available to teach it to the next generation of students. Illinois Tech is one of the few universities that teaches this as a degree and has strong faculty to back it as well.”

— **Akvile Kiskis**
(Information Technology and Management 4th Year),
Naperville, Illinois



Industry Professor **Bill Lidinsky** has developed and honed much of his cybersecurity and cyber forensics expertise at Illinois Tech. Over the past four decades, he has become a leader in several areas of computer networking and security, and is regularly called upon to testify as an expert witness for government agencies on such matters.



WE CALL IT APPLIED TECHNOLOGY FOR A REASON.

This is a hands-on, reality-based program in which you are challenged to solve real-life problems using the knowledge you learn in class.

CAREER OPTIONS



"ITM is a very practical degree with useful classes for those who are interested in systems administration, whether it be networks, end user, server side, or more. I have found faculty more than accommodating with assisting me on getting research of my own setup."

– **Cooper Van Kampen**
(Information Technology and Management 3rd Year),
Barrington, Illinois



What can I do with my degree? IT continues to be one of the fastest-growing career sectors in the global economy. When you graduate, you will definitely have options in a variety of professional areas, including:

- Application development
- Cybersecurity
- Data/database administration
- Digital forensics
- IT management
- Information security
- Intelligent device development
- Networking and telecommunications
- Quality assurance and testing
- Software security
- Systems security
- System and network administration
- Web development
- And many more

appliedtech.iit.edu/itm

Office of Undergraduate Admission

Perlstein Hall, Room 101
10 West 33rd Street
Chicago, IL 60616-3793

312.567.3025
800.448.2329 (outside Chicago)
312.567.6939 (fax)



Consider a Co-Terminal

SAT also offers special degree programs that allow undergraduate students to earn both their bachelor's and master's degrees in as few as five years. You can keep your undergraduate scholarships in your fifth year.