Digital forensics is a field of discovery. It allows us to find the hidden information that helps us understand and respond to cyber incidents like identity theft, insider trading, security breaches and terrorism. It is a fast growing market, with high, long-term projected demand for trained professionals. The University at Albany’s Master of Science in Digital Forensics and Cybersecurity will help you build the skills and experience necessary to succeed in this ever-evolving and increasingly vital discipline.

Students can specialize in one of three tracks:

- **Cybersecurity**
  - Protecting Businesses

- **Digital Forensics**
  - Solving Crime

- **Cyber Operations**
  - Protecting the Nation

“The program provides graduate students an opportunity to take a dive and specialize in Forensics, Cyber Defense, or Cyber Operations.”

Olive Hendrickson, B.S. in Digital Forensics

UAlbany’s curriculum will provide students with the skillset to address the challenges in protecting data on and collecting data from information systems, the law and ethics surrounding cybersecurity and digital forensics, as well as the protection of cyber systems from attacks. Our graduates will be attractive to recruiters from intelligence agencies, law enforcement, and the private/industry sector as analysts, consultants, investigators and security analysts.

- Learn more at: [albany.edu/graduate/digital-forensics-cybersecurity-graduate-programs.php](albany.edu/graduate/digital-forensics-cybersecurity-graduate-programs.php)
- Apply today at: [albany.edu/graduate/apply-now.php](albany.edu/graduate/apply-now.php)
WHY DIGITAL FORENSICS AND CYBERSECURITY @UALBANY?

- **COST**: Earn your master’s degree from an exceptional program with tuition rates lower than those at most private universities.
- **DEMAND**: Put yourself in high demand with skills applicable to virtually every industry.
- **FACULTY**: Learn from high-profile faculty carefully chosen for their sought-after expertise.
- **LOCATION**: Live in proximity to New York’s Tech Valley, and take advantage of numerous internship and job opportunities available within the public and private sectors of this innovative region.
- **NETWORK**: Gain access to an invaluable network of leading professionals in the field of digital forensics and cybersecurity.
- **UNIVERSAL**: Experience a program that welcomes students from broad range of programming, networking, and information security.

“THERE IS A GAP BETWEEN CYBERSECURITY TRAINING AND THE CYBERSECURITY TALENT REQUIRED TO MEET THE NEEDS OF INDUSTRY, INTELLIGENCE COMMUNITY, AND GOVERNMENT. THE M.S. DIGITAL FORENSICS AND CYBERSECURITY SHIFTS THE FOCUS OF SECURITY EDUCATION TOWARDS ANALYTICS WHERE STUDENTS LEARN TO ANALYZE CYBER INCIDENTS, CONDUCT FORENSICS EXAMINATIONS, AND CARRY OUT INTELLIGENCE OPERATIONS. THE PROGRAM IS HOUSED IN SPECIALIZED LABS WHERE STUDENTS ARE ABLE TO WORK HANDS-ON ON PROJECTS AND CASES TO BECOME JOB READY.”

SANJAY GOEL, CHAIR, DEPARTMENT OF INFORMATION SECURITY & DIGITAL FORENSICS

A CAREER THAT CAN TAKE YOU ANYWHERE.

Specializing in one of the three tracks the M.S. in Digital Forensics and Cybersecurity prepares students for the many careers available. Here is a list of five industries in which to find a job in digital forensics and cybersecurity:

SECURITY DATA ANALYSIS

PROACTIVE THREAT HUNTING

OFFENSIVE/DEFENSIVE OPERATIONS

PRESERVATION AND ANALYSIS OF DATA

INTELLIGENCE

DIGITAL FORENSICS AND CYBERSECURITY FAST FACTS

2019-2020 Tuition (per credit):

IN STATE: $471 / OUT OF STATE: $963

36 CREDITS

COMPLETE YOUR DEGREE IN ONE YEAR

$80,000 MEDIAN BASE SALARY OF A CYBERSECURITY MANAGER

Glassdoor

5 COURSES IN ONE YEAR

including one 6-credit summer internship to finish the degree

APPLY ONLINE

The Graduate School at the University at Albany offers an online step-by-step guide to the application process. This resource provides detailed information for both domestic and international students, and includes forms, deadlines, requirements and fees.

www.albany.edu/graduate/apply

For more information on the M.S. in Digital Forensics and Cybersecurity, visit albany.edu/graduate/digital-forensics-cybersecurity-graduate-programs.php, contact Sanjay Goel at goel@albany.edu, or The Graduate School at graduate@albany.edu or (518) 442-3980.

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