BACHELOR OF SCIENCE
INFORMATION SECURITY

The Bachelor of Science in Information Security at Washington Technology University provides an in-depth understanding of information technology and prepares students to address vulnerabilities and threats that affect private, corporate, and government computer information systems.

1.8 Million
MORE JOBS THAN GRADS

Frost & Sullivan (2017) determined that there will be a workforce gap of 1.8 million in cybersecurity by 2022. The U.S. Department of Labor Statistics reported 100,000 jobs for Information Security Analysts in 2016 with a job growth rate projection of +28% over the next 10 years. Demand for expertise in this field is expected to be very high.

$2,970
TUITION PER QUARTER

WTU believes in simple, fair pricing. CollegeTuitionCompare.com shows that at $198 per credit hour, tuition at Washington Technology University is the lowest of any private school of its kind in the state of Washington. WTU’s tuition is comparable to the tuition at local state universities. With small class sizes and highly qualified faculty, WTU provides exceptional value.
Degree Requirements | 180 credits

General Education | 45 credits
Communications (5 credits)
Quantitative and Symbolic Reasoning (5 credits)
Humanities (10 credits in two different subject areas / disciplines)
Social Sciences (10 credits in two different subject areas / disciplines)
Natural Sciences (10 credits in two different areas, one with a lab)
Electives (5 credits for any discipline from any category in this list)

General Elective Courses | 45 credits
Any college-level credit from an accredited college or university

Technology Core | 45 credits
MATH 200 Quantitative Tools and Methods
CPSC 210 Computer Systems Foundations
CPSC 220 Operating Systems Foundations
CPSC 250 Programming Fundamentals
CPSC 310 Database Management Systems
INSE 300 Legal and Ethical Issues in Information Systems
INSE 320 Data Communications and Networking
INSE 335 Project Management
INSE 400 Fundamentals of Information Security

Depth of Study | 40 credits
INSE 405 Internet Security
INSE 410 Corporate Governance, Policy, Risk, & Cybercrime
INSE 415 Computer and Network Security
INSE 420 Security Strategies for Operating Systems and Apps
INSE 425 Computer and Network Forensics
INSE 430 Compliance Auditing and IT Infrastructure
INSE 435 Hacker Tools and Techniques
INSE 440 Internet, Wireless, and Mobile Device Security

Capstone Course | 5 credits
INSE 495 Capstone Project

Based on ACM/IEEE curriculum guidelines for Cyber Security degree programs
Aligned with CISSP key areas of knowledge
Complete in as little as 18 months when transferring in 90 quarter credits from an accredited institution
Information Security Labs are offered in a secure cloud-based environment

WTU BENEFITS

Top Faculty
All faculty members hold a doctorate from an accredited institution or are pursuing a terminal degree. WTU employs part-time instructors who work at top local companies such as Boeing, Microsoft, and Amazon.

Small Class Size
Classes are capped at 25 students. You get personal attention directly from your highly qualified instructors.

Project-Based Learning
All classes include a real-world project.

Flexible Schedule Online or On Campus
Students can enroll for classes in the fall, winter, spring, and summer and choose to take courses onsite or online.

Convenient Location
WTU’s campus is located in the heart of Bellevue, Washington, just off I-405 and less than 10 miles from the offices of Amazon, Microsoft, Expedia, Costco, Eddie Bauer, T-Mobile, Starbucks, Clearwire, Tableau, and Zillow.

Value
WTU is the lowest-cost private university of its kind in Washington state.

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