Master of Science in Cybersecurity

Mastery of Proactive Security Tactics in a Leading Cybersecurity Degree Program

Cybercrime never takes a break; new threats are always looming. You can learn to lead the counterattack with WilmU's Master of Science in Cybersecurity. This 100% online program allows you to earn your degree while keeping your day job. If you're looking for job security with maximum job intensity, this program is for you.

Accredited Program Constantly Evolves To Meet Security Needs

WilmU's Cybersecurity program equips you to battle cyberterrorism and protect against multivector cyberattacks in a content-rich curriculum that addresses cyberintelligence, cybercrime investigative principles, forensics, preservation of critical infrastructures, counter-sabotage and espionage. This program stays agile and responsive to rapidly changing industry needs.

Learn From Esteemed Industry Leaders

Instructors are leaders in the field, chosen for their vast experience. Under their guidance, you'll hone your skills in threat modeling and analysis, constructing defense scenarios, and guarding against asymmetric warfare and attack. Apply knowledge and skills from your courses immediately to the workplace.

Cybersecurity — Excellent Job Growth in a Booming Career Field

WilmU's M.S. in Cybersecurity is a transformative degree that can propel you into an exciting and critically important career field that has a critical shortage of qualified candidates. When it comes to cybersecurity career growth and salary potential, the sky is the limit! WilmU's expertise in education for working adults will help get you there.

Get started today at wilmu.edu/Apply.

12 courses | 36 total credits
Finish your Cybersecurity master's degree in as little as one year.

$1,653
per course
Cost of a typical 3-credit course.

Classes start every 8 weeks.

WILMINGTON
U N I V E R S I T Y ™
TECHNOLOGY

Master of Science in Cybersecurity

Cybersecurity Core (21 Credits)

- ☐ **CYB 6000** Network Security
- ☐ **CYB 6010** Protecting and Securing the OS
- ☐ **CYB 6020** Vulnerability Assessment and Penetration Testing
- ☐ **CYB 6030** IDS and IPS
- ☐ **CYB 6040** Cyberthreat Intelligence
- ☐ **CYB 8100** Cybersecurity Capstone
- ☐ **CYB 8101** Research Seminar

Cybersecurity Electives (15 Credits)

If pursuing no concentration, select FIVE of the following:

- ☐ **CYB 6005** Applied Cybersecurity
- ☐ **CYB 6015** Intelligence Writing
- ☐ **CYB 6025** Open-Source Intelligence (OSINT)
- ☐ **CYB 6050** Information Warfare (Social Media Intelligence)
- ☐ **CYB 6090** Special Topics: Cybersecurity
- ☐ **IST 7060** Project and Change Management
- ☐ **SEC 6040** Web and Data Security
- ☐ **SEC 6060** Incident Handling and Response

In addition to the Cybersecurity core, students may elect to complete ONE of the following concentrations to replace the Cybersecurity electives listed above:

Cyberterrorism Concentration (15 Credits)

Select FIVE of the following:

- ☐ **MHS 7000 / MAJ 7000** Contemporary Issues in Homeland Security
- ☐ **MHS 7001** Sociology of Terrorism
- ☐ **MHS 7002/ MAJ 7002** Legal Aspects and Policy of Homeland Security
- ☐ **MHS 7003/ MAJ 7003** Risk Assessment and Management
- ☐ **MHS 7006** Topics in Intelligence
- ☐ **MHS 7007** Strategic Planning in Homeland Security

SCADA Cybersecurity Concentration (15 Credits)

- ☐ **IST 7100** IT Policy and Strategy
- ☐ **SEC 6080** Industrial Control Systems (ICS) Security
- ☐ **SEC 6082** SCADA Architecture
- ☐ **SEC 6084** SCADA Risk Management and Auditing
- ☐ **SEC 6086** SCADA Security Awareness and Standards

Dual-Credit ADVANTAGE™
SAVE TIME & TUITION

You can apply selected courses (and their credits) in this degree program to a variety of WilmU certificate programs, allowing you to earn a resume-boosting certificate and your degree simultaneously.
Learn more at **wilmu.edu/DualCredit**.

Two Specialized Concentrations:

- Cyberterrorism
- SCADA Cybersecurity

Related Certificates:

- SCADA Cybersecurity
- Technology Project Management

Have questions? We're here to help!

Academic Recruiters

💬 **(302) 213-3916**
✉ **recruiting@wilmu.edu**

Get Started Today!
wilmu.edu/Apply

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