M.S. IN CYBERSECURITY

web: <u>fordham.edu/cybersecurity</u> email: <u>mscy@fordham.edu</u>

Using an interdisciplinary approach, the M.S. in Cybersecurity program employs computing and information science, engineering, and social science methods to equip graduates with rigorous and applicable knowledge. Students leave the program with the skills necessary to occupy key cybersecurity jobs in private and public organizations, as well as, a variety of industry sectors such as healthcare, finance, education, and business.

As a student in this program, you learn how to identify solutions to current cybersecurity threats and attacks, while also mastering this critical field's legal, ethical, and policy issues.

HIGHLIGHTS

- Program is suited for for full and part-time students, as well as working professionals
- Courses offered in various educational formats: in-person, online, and hybrid
- Program can be completed in 12 months
- Small class sizes
 - Located in the heart of NYC at our Lincoln Center campus
- Special reduced tuition rate





FORDHAM | Graduate School of Arts and Sciences



WHY CHOOSE FORDHAM?

Our master's program attracts students from all over the world looking to pursue a career in Cybersecurity, a field projected to see a 33% job growth rate by 2030. (BLS, 2021). The program is designated as a National Center of Academic Excellence in Cyber Defense Education by the NSA and Homeland Security, and our core curriculum is uniquely designed to focus on both core fundamentals and the most current emerging topics. You'll benefit from studying in New York City, a high-tech hub with career opportunities abound, and from working within our renowned faculty, who will provide you with key opportunities for research and a depth of knowledge and formal training essential to a career in cybersecurity. Additionally, our program has multiple options for those seeking financial aid. While the Graduate School of Arts and Sciences (GSAS) itself offers opportunities for merit and need based scholarships, the Fordham Center for Cybersecurity (FCC) also offers two scholarships, the DoD CySP and the NSF SFS, which are specifically tailored to the completion of a M.S. in Cybersecurity.

WHAT ARE CYBERSECURITY GRADUATES SAYING?

Fordham's MS in Cybersecurity program allowed me to enter the job field with a very clear understanding of the threat landscape, where the vulnerabilities are and how to exploit them - which also gave the me knowledge to understand how to protect and mitigate that same landscape.

The faculty of the program are definitely the core reason for my success in enabling me to engage quickly with the field. The entire staff made sure I understood every aspect of the field and reassured me that this was a career path I wanted to further pursue and invest in.

CURRICULUM

This master's degree requires 10 courses (30 credits) that can be completed over 12 months, following a variety of delivery models. It is broken down into 3 possible tracks, which allow you to tailor your degree to your specific interests in the field.

Samples courses include:

- Information Security and Ethics
- Applied Cryptography
- Malware and Software Security
- Leadership and Management in Cybersecurity
- IoT Forensics and Security

STUDENT OUTCOMES

Our alumni have gone on to work for Fortune 500-1,000 corporations across the world in all industries and sectors.

Some job titles include:

- Vice President of Cyber Operations
- Network Operations Engineer
- Cybersecurity Defense Analyst
- Security Analyst
- IT Support Engineer
- Network Cybersecurity Specialist

LEARN MORE

We invite you to register for an upcoming information session so you can learn about our graduate program offerings, what Fordham has to offer, and why we may be the right fit for you.



Contact GSAS Admissions: fuga@fordham.edu | 718-817-4416



Accelerated Master's Programs for eligible Fordham undergrads*

3 Program Options *No application fee.*

No GRE required. UP TO 30% TUITION SAVINGS!



Our accelerated master's program allows exceptional Fordham undergraduate students to follow a plan to complete both their bachelor's and master's in a total of five years (4+1).

Fordham undergraduate students apply during their junior (or equivalent) year, and must have 90 credits to begin the program. If admitted, students are eligible to take up to three GSAS graduatelevel courses in their senior year which will count toward both the bachelor's and the master's degree. Upon graduation with their bachelor's degree, students can then complete the M.A. or M.S. degree in one year.

- Wisit fordham.edu/gsas/accelerated
- Attend an information session
- Email <u>fuga@fordham.edu</u>
- Call 718-817-4416

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