



**NYU**

TANDON SCHOOL  
OF ENGINEERING

# CYBERSECURITY

MASTER'S DEGREE

**An elite, affordable experience for an unrivaled \$15,000**

With the support of the New York City Cyber Command and industry partners, this elite, affordable part-time online master's degree in Cybersecurity will provide students with access to a curriculum designed by industry leaders, a realistic virtual environment for hands-on learning, advice from white hat hackers in industry, exciting events, mentors, and other resources—providing an experience that is the first of its kind.



## AT A GLANCE

- ▷ Up to 75% Tuition Scholarship
- ▷ Open to All US Residents
- ▷ 36-Month Program
- ▷ 10 Courses
- ▷ Completely Online

## SUPPORTED BY

- ▷ Blackstone,
- ▷ Booz Allen Hamilton
- ▷ Bridgewater
- ▷ EY LLC
- ▷ Goldman Sachs
- ▷ Facebook
- ▷ IBM Security
- ▷ Jefferies
- ▷ Loki Labs
- ▷ Morgan Stanley
- ▷ Synack
- ▷ U.S. Bank

## #NYCyberFellow BENEFITS

- ▷ Up to 75% Scholarship, along with other financial support available
- ▷ 5-year access to regularly updated course content
- ▷ Hands-on experience on the Cyber Range, a virtual lab with real-world scenarios
- ▷ Curriculum developed in collaboration with Blackstone, Goldman Sachs, IBM, and others
- ▷ Corporate and Peer Mentors in Cybersecurity
- ▷ Access to guest speakers from industry and government agencies
- ▷ Internship and job opportunities from our corporate partners
- ▷ Membership in the NYU Alumni and Cyber Alumni Community of 55K+

# What will you study?

## YEAR 1

- ▷ Information, Security and Privacy
- ▷ Computer Networking
- ▷ Network security
- ▷ Introduction to Operating Systems

## YEAR 2

- ▷ Application Security
- ▷ Design and Analysis of Algorithms
- ▷ Information Systems Security Engineering and Management

## YEAR 3

- ▷ Penetration Testing and Vulnerability Analysis
- ▷ Applied Cryptography
- ▷ Elective

\* Waivers, transfer of credits and similar issues will be addressed on a case-by-case basis.

Did you know?

## 1.8 million

is the estimated global employment shortfall by 2021

—Frost & Sullivan

## \$6 trillion

is the predicted annual global cost of cybersecurity crime by 2021

—Cybersecurity Ventures

## \$3.6 million

is the estimated cost of data breach in 2017

—Ponemon Institute

## \$1 trillion

predicted global spending on cybersecurity products from 2017-2021

—Cybersecurity Ventures

## Start your application

The next cohort starts on September 2018

Final Deadline:  
May 1, 2018

[online.engineering.nyu.edu/  
cyber-fellows](http://online.engineering.nyu.edu/cyber-fellows)

Not sure if you qualify academically? **No problem.**

## BRIDGE TO TANDON

Bridge to Tandon is a low-cost computer-science prerequisite course giving you the background needed to be considered for admission. Cohorts begin every January, April, June and August.

Cost: \$1,500

[online.engineering.nyu.edu/cyber-prereq](http://online.engineering.nyu.edu/cyber-prereq)



**NYU**

TANDON SCHOOL  
OF ENGINEERING

[engineering.nyu.edu](http://engineering.nyu.edu)  
#TechInService2Society