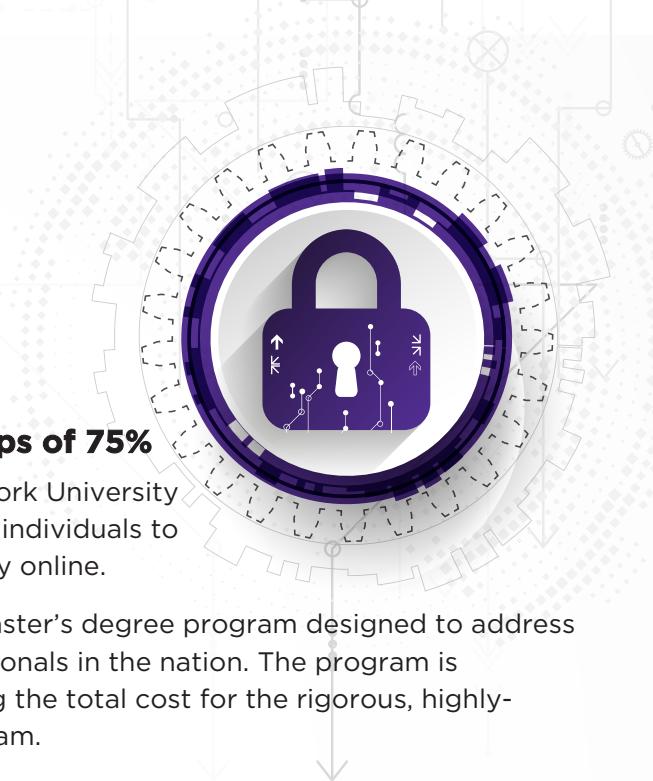


# CYBERSECURITY

MASTER'S DEGREE



## An elite, affordable experience with tuition scholarships of 75%

Building on over 150 years of technological advancements, New York University Tandon School of Engineering today provides the opportunity for individuals to develop the same valuable skill-set as on-campus students, entirely online.

**NYU Cyber Fellows** is a unique, affordable online cybersecurity master's degree program designed to address the acute shortage of trained, underrepresented technical professionals in the nation. The program is currently offering scholarships of **75 percent off of tuition**, bringing the total cost for the rigorous, highly-technical education to approximately \$16,000 for the entire program.

### A top-ranked program

NYU Tandon Online ranked #2 in "Best Online Graduate Computer Information Technology Programs" in 2019 and has consecutively ranked in "Best Online Graduate Engineering Programs" by U.S. News & World Report.

### CYBER FELLOWS BENEFITS

- ▷ **Affordable** - 75% scholarships
- ▷ **Flexible** - Online, part-time, complete in 2-3 years.
- ▷ **Open** - GRE waived. Non-STEM prospects can take Bridge to Tandon preparatory course\*.
- ▷ **Industry Partnership** - Mentorships, industry designed courses and badges for up-skilling.
- ▷ **Life-time of Learning** - Unlimited access to the latest version of courses for 5 years.
- ▷ **Bridgewater Fund** for Minority Groups in Cybersecurity.
- ▷ NYU Center for Cybersecurity (CCS) and **OSIRIS** lab access

### AT A GLANCE

- ▷ 75% Tuition Scholarship Base
- ▷ Additional funding for underrepresented groups
- ▷ Open to all US residents
- ▷ 36-Month Program
- ▷ 10 Courses
- ▷ Completely Online

### INDUSTRY PARTNERS

- ▷ AIG
- ▷ AFLAC
- ▷ Bank of America
- ▷ Booz Allen Hamilton
- ▷ Bridgewater
- ▷ NYC Cyber Command
- ▷ Con Edison
- ▷ Ernst & Young
- ▷ Federal Reserve Bank
- ▷ Goldman Sachs
- ▷ Google
- ▷ Intel
- ▷ JP Morgan Chase & Co.
- ▷ Mass Mutual
- ▷ Morgan Stanley
- ▷ NYC Department of Education
- ▷ Splunk
- ▷ Sumitomo Mitsui Banking Corporation
- ▷ TIAA
- ▷ T. Rowe Price
- ▷ U.S. Bank
- ▷ Wells Fargo

# What will you study?

Depending on your background, experience, and interests, you can choose from courses including, but not limited to:

## Computer Science

- ▷ Computer Networking
- ▷ Design and Analysis of Algorithms
- ▷ Introduction to Operating Systems

## Security

- ▷ Information, Security and Privacy
- ▷ Network Security
- ▷ Application Security
- ▷ Information Systems Security Engineering and Management

## Electives

- ▷ Penetration Testing and Vulnerability Analysis
- ▷ Applied Cryptography
- ▷ Digital Forensics
- ▷ Cloud Security
- ▷ Machine Learning
- ▷ Offensive Security
- ▷ Mobile Security

## 1.8 million

is the estimated global employment shortfall by 2021

—Frost & Sullivan

## \$3.6 million

is the estimated cost of data breach in 2017

—Ponemon Institute

## \$6 trillion

is the predicted annual global cost of cybersecurity crime by 2021

—Cybersecurity Ventures

## \$1 trillion

predicted global spending on cybersecurity from 2017-2021

—Cybersecurity Ventures

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

## BRIDGE TO TANDON

Bridge to Tandon is a low-cost computer-science preparatory course giving you the background needed to be considered for admission. Courses start every Winter, Spring, and Summer.

Cost: \$1,500

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

**Start your  
APPLICATION**

### Application Deadlines'20

Master's and Advanced Certificate

Spring Nov 1<sup>st</sup> | Fall May 1<sup>st</sup>

### Cyber Fellows

Spring Nov 1<sup>st</sup> | Fall July 15<sup>th</sup>

### Bridge to Tandon

Winter Spring Summer

Oct 15<sup>th</sup> | Jan 8<sup>th</sup> | April 2<sup>nd</sup>

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