TANDON

IN THE WORKPLACE
In addition to a world-class engineering-based education drawing on a dynamic urban environment and global network, NYU Tandon students bring a valuable mix of qualities that we call being #NYUTandonMade to the workplace: determination, creativity, entrepreneurial mindset and a healthy measure of heart.

Our culture of inclusion, diversity, and belonging make us an environment where smart young engineers want to be, and where they learn how to dissect complex challenges and work effectively as part of a team.

That’s why employers recruit NYU Tandon students and recent grads for internships and jobs all over the U.S. and abroad in a large variety of industries.
## Student Demographics/Diversity

### Breakdown by major: Undergrad
- **1.2%** Applied Physics
- **1.6%** Mathematics & Physics
- **2%** Sustainable Urban Environment
- **2.6%** Science and Technology Studies
- **3%** Other
- **3.5%** Electrical Science
- **3.6%** Biomedical Science
- **5%** Civil Engineering
- **6.4%** Computer Engineering
- **8.3%** Chem & Bio Engineering
- **9.2%** Business & Technology
- **10.7%** Integrated Design & Media
- **13.8%** Mechanical Engineering
- **25.4%** Computer Science

### Breakdown by major: Graduate
- **0.15%** Other
- **0.15%** Urban Infrastructure Systems
- **0.23%** Applied Physics
- **0.3%** Chemical Engineering
- **0.38%** Transportation Planning & Engineering
- **0.53%** Environmental Science
- **0.61%** Biotechnology & Entrepreneurship
- **0.68%** Bioinformatics
- **0.68%** Environmental Engineering
- **0.83%** Biomedical Engineering
- **0.91%** Mathematics
- **1.52%** Civil Engineering
- **1.67%** Biotechnology
- **1.67%** Mechanical Engineering
- **2.27%** Industrial Engineering
- **2.35%** Integrated Design & Media
- **2.50%** Construction Management
- **2.9%** Mechatronics & Robotics
- **2.9%** Applied Urban Science & Informatics
- **4.6%** Electrical Engineering
- **9.4%** Cybersecurity
- **10.4%** Financial Engineering
- **12.1%** Management of Technology
- **20.9%** Computer Engineering
- **21.9%** Computer Science

### Total # of graduates + undergraduates
- **5%** 347 PhD students
- **50%** 3090 graduates students
- **45%** 2483 undergraduates students

### # of first generation college students
- **30.7%** first-generation students

### International VS. Domestic students
- **64%** domestic students
- **36%** international students

### Class of 2023 comprises
- **46%** women, double the average for U.S. engineering undergraduate programs
The NYU Tandon Career Services team can help you meet our exceptionally talented and diverse students in a variety of ways, including:

• Info Sessions and Coffee Chats
• Tech Talks and Fireside Chats
• On-Campus Recruitment
• Virtual Career Fairs
• Semi-annual Career Fairs in Fall & Spring
• Posting jobs & internships on TandonConnect, our job listing platform

Tandon has helped me learn completely new topics in data science and geographic information system GIS to shift my career.

- AREN KABARAJIAN
  M.S. in Applied Urban Science and Informatics, '21

Business clients like to see that our employees have good degrees, and NYU serves that purpose.

- SHAMEEN ASHREF SYED
  STV
NYU Tandon allowed me to study with pioneers in the field who could help me get to the next level. . . . I do believe that although I was born elsewhere, I was made in Brooklyn!

- **DAJR ALFRED**  
  *M.S. in Electrical Engineering, ’21*

My fellow supervisors have told me how happy they are with the quality of the engineers from the school, and they encourage me to continue recruiting them.

- **MITCH SHINBROT**  
  *General Dynamics Electric Boat*

Tandon allowed me to take both environmental engineering-related and environmental psychology-related courses as an undergraduate before moving into environmental engineering, so that gave me a broad technical and social science background.

- **YITAO LI**  
  *M.S. in Environmental Engineering, ’21*

I’d say that NYU Tandon educated me as a student, challenged me as a professional, and empowered me as a person.

- **ABHISHEK SHARMA**  
  *M.S. in Computer Science, ’21*
The NYU Tandon School of Engineering dates to 1854, the founding date for both the New York University School of Civil Engineering and Architecture and the Brooklyn Collegiate and Polytechnic Institute. A January 2014 merger created a comprehensive school of education and research in engineering and applied sciences as part of a global university, with close connections to engineering programs at NYU Abu Dhabi and NYU Shanghai. NYU Tandon is rooted in a vibrant tradition of entrepreneurship, intellectual curiosity, and innovative solutions to humanity’s most pressing global challenges.

We are engineering healthy and sustainable, creative and smart, connected and secure global urban communities.

**HEALTHY AND SUSTAINABLE**

By creating assistive technology to increase accessibility and livability for all, imagining new medical devices, exploring new renewable fuel sources, helping reduce carbon emissions, and making our power grids more efficient.

**CREATIVE AND SMART**

Through our advancement of AR/VR that does everything from enabling people to land on the Moon at the Museum of Natural History to helping surgeons use robotics to perform delicate operations.

**CONNECTED AND SECURE**

By paving the way to 6G, ensuring the safety of the power grid, and engineering networks, software, and cyber-physical systems that are impervious to hacking.
We believe diversity is integral to excellence, and are creating a vibrant, inclusive, and equitable environment for all of our students, faculty and staff.

We encourage students to apply their learning in the vital fields — and intersections between them — that will advance key areas critical to a global economy and society.
For more information or help connecting with students

**VISIT:** engineering.nyu.edu/employer-career-services

**EMAIL:** tandoncareers@nyu.edu