NYU Tandon Financial Engineering Master’s Degree Program

Ranked in Top Four

BROOKLYN, New York, Monday, February 11, 2019 – The New York University Tandon School of Engineering’s Financial Engineering master’s program has been named among the best in the 2019 TFE Times ranking.

One of the longest-running and largest such programs, the NYU Tandon Financial Engineering master’s moved up three places from the 2018 ranking, putting the program at the number-four spot, ahead of the University of Illinois Urbana-Champaign, Rensselaer Polytechnic Institute, Johns Hopkins University, the Georgia Institute of Technology, and the University of California, Los Angeles. NYU’s Mathematics in Finance program at the Courant Institute of Mathematical Sciences was also included among the leaders.

TFE Times rankings are based on mean GRE scores, mean starting salary and bonus, mean undergraduate GPA, acceptance rate, full-time graduates employed at graduation and three months after graduation, total number of distinct courses available and total research expenditures, all areas in which the department enjoys strong statistics already or is improving rapidly.

Eighty seven percent of NYU Tandon’s financial engineering graduates who were seeking employment found positions within three months of graduation, and starting salaries averaged $91,000. NYU Tandon has 276 students studying financial engineering in a customized educational environment, with small class sizes (averaging 15, and none larger than 30) and more than 50 course offerings.
“We are gratified that TFE Times recognizes the work of our faculty in shaping our academic research to reflect — and in some cases drive — shifts in the field of financial engineering,” said Peter Carr, chair of the Department of Finance and Risk Engineering. “Our focus on financial technology in areas like machine learning, pair theory with practice and prepare our students for highly sought quant, risk, and tech careers,” he said.

“We are thrilled to see the Department of Finance and Risk engineering achieve such a stellar position in the TFE Times rankings,” said Jelena Kovačević, Dean of the NYU Tandon School of Engineering. “This is an affirmation of the department and faculty’s ability to attract the best and brightest students, push the boundaries in scholarship, expand access with new programs, and create a fertile environment for training the next generation of experts to better access today’s financial industry, as well as projecting future trends.”

Within the last year the department has added 12 courses on machine learning and several on cryptocurrencies and blockchain, as well as cloud computing, Advanced Fixed Income, High Frequency Trading, and an Advanced Risk and Portfolio Management boot camp.

Faculty from around the world actively participate in comprehensive analysis and assessment of risks in application areas including financial risk management, derivatives, credit risk, default models in finance, black swans and rare events finance, global warming, infrastructure and water finance and sustainability, safety and security, healthcare, cybersecurity, and investments.

About the New York University Tandon School of Engineering
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 (widely known as Brooklyn Poly). A January 2014 merger created a comprehensive school of education and research in engineering and applied sciences, rooted in a tradition of invention and entrepreneurship and dedicated to furthering technology in service to society. In addition to its main location in Brooklyn, NYU Tandon collaborates with other schools within NYU, one of the country’s foremost private research universities, and is closely connected to engineering programs at NYU Abu Dhabi and NYU Shanghai. It operates Future Labs focused on start-up businesses in downtown Manhattan and Brooklyn and an award-winning online graduate program. For more information, visit http://engineering.nyu.edu.

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