

## **Job description**

### **TENURE-TRACK ASSISTANT/ASSOCIATE PROFESSOR OF FINANCIAL ENGINEERING**

**Stevens Institute of Technology  
School of Business**

The School of Business at Stevens Institute of Technology invites applications for a full time tenure-track faculty position in Financial Engineering at the Assistant or Associate Professor level with an expected start date of August 2019. Of particular interest are applicants with backgrounds in Financial Mathematics, Statistics, Operations Research, Computer Science and/or Applied Mathematics. This position is part of the School's strategic plan of hiring three to five faculty members annually over the next few years. The position is available immediately and applications will be accepted until the position is filled.

Successful candidates will possess a PhD in Financial Mathematics, Statistics, Operations Research, or other related discipline. The degree must be completed before August 2019. Experience in industry and/or government is a plus.

Financial Engineering faculty at the school are active in research involving asset pricing, algorithmic trading, risk modeling, portfolio theory, systemic risk. Candidates are expected to complement and enhance the research activities of the school with their own scholarly activities, advise Ph.D. students, and are expected to publish in top journals of their field. Successful candidates are expected to teach in our graduate and undergraduate programs in Financial Engineering, Quantitative Finance and/or Financial Analytics. The university offers a competitive teaching load and excellent support for faculty research.

Stevens' offers Financial Engineering degrees at the graduate (MS in Financial Engineering, MS in Financial Analytics), undergraduate (BS in Quantitative Finance) and PhD level. The MS in Financial Engineering is one of the largest programs in the School of Business and consists of courses on stochastic calculus, optimization, advanced derivatives, portfolio theory, pricing and hedging, computational finance, financial risk modeling, etc. as well as concentrations in algorithmic trading, financial services analytics, financial statistics, financial risk engineering, and financial computing. Successful candidates are expected to participate in curricular development, student advisement and the program's robust series of public events besides the primary role of pursuing a strong research agenda.

The School of Business at Stevens Institute of Technology has a focus on Finance and Financial Engineering, Analytics and Information Systems, as well as Technology Leadership, and encourages interdisciplinary research. The school is AACSB accredited and offers three PhDs in Business Administration, Data Science, and Financial Engineering, three MBAs, eleven Masters degrees, and undergraduate degrees in Business as well as Quantitative Finance. For more information, visit [www.stevens.edu/business](http://www.stevens.edu/business)

Stevens Institute of Technology is a private institution located in Hoboken, NJ, directly across the Hudson River from New York City. Hoboken is a vibrant, walkable community in close proximity of Manhattan and has been ranked among the 12 best college towns in the country by Princeton Review. Stevens Institute of Technology works closely with local and global industries as well as government organizations on various research projects.

Applications and nominations will be accepted until the position is filled. Stevens Institute of Technology appreciates all applications but can only respond to qualified candidates.

To apply go to: Candidates are invited apply at via the Stevens Institute of Technology website at <https://www.stevens.edu/directory/division-human-resources/employment-opportunities>

EOE/AA/Minorities/Females/Vet/Disabled/Sexual Orientation/Gender Identity.