

Direct Link: <a href="https://www.AcademicKeys.com/r?job=156292">https://www.AcademicKeys.com/r?job=156292</a>

Downloaded On: May. 7, 2021 10:15pm Posted Mar. 22, 2021, set to expire Jul. 18, 2021

Job Title Part-Time Instructor in Management Science, Department of

Technology Management and Innovation, NYU

**Department** Technology, Management and Innovation

https://engineering.nyu.edu/academics/departments/technology-

management-and-innovation

**Institution** NYU Tandon School of Engineering

Brooklyn, New York

Date Posted Mar. 22, 2021

**Application Deadline** Open Until Filled **Position Start Date** Sep. 2, 2021

Job Categories Adjunct/Visiting Prof

Academic Field(s) General Management

Job Website https://engineering.nyu.edu

Apply Online Here https://apply.interfolio.com/85388

**Apply By Email** 

**Job Description** 

The Department of Technology Management and Innovation at the NYU Tandon School of Engineering invites applications for a part-time, non-tenured instructors, with a start date of September 2, 2021.

New York University (NYU) is one of the top private universities in the United States. NYU Tandon has an illustrious past as Brooklyn Poly and NYU Polytechnic School of Engineering. Our mission is to excel in research, teaching and entrepreneurship. We aim to inspire and educate engineers for the 21st century. We are committed to quality, integrity, and respect for each other. We take pride in our high numbers of women students and students who are the first in their family to go to college. We



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seek faculty who have a real passion for a culturally diverse environment.

In particular, we presently seek instructors for Management Science. You should be able to teach the following topics:

Linear Programming
Integer Programming
Nonlinear Programming
Transportation, Transshipment, and Assignment Models
Network Flow Models
Queuing Theory
Time-Series Forecasting
Simulation
We invite applicants to teach one or more graduate or undergraduate courses:

MG-GY 6103 Management Science (Graduate Course)

Weekday and Time Negotiable/Weekend Sessions Also Available

This course introduces major concepts and methods associated with Management Science, which deals with the application of quantitative modeling and analysis to management problems. Students learn to employ important analytical tools, to determine the assumptions used, and to recognize the limitations of such methods. The course discusses methods of linear and nonlinear programming, queuing, decision analysis, simulations and game theory. The course also introduces modeling with spreadsheets.

#### Qualifications

You should be an excellent teacher. You should have a graduate degree in Management Science, Operations Research, Industrial Engineering, Economics, Mathematics, or a closely related discipline and a record of teaching experience in these areas. Experience in AMPL, MATLAB, R and Tableau is preferred. Ph.D. Preferred.



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### You should submit:

- Cover letter
- Current CV
- Recent teaching evaluations (if available)
- Teaching statement describing experience and teaching philosophy
- Names and contact information for at least three references.

We will review applications starting ASAP and will continue until we fill the position; we encourage you to submit early.

#### **EEO/AA Policy**

[b]NYU is an Equal Opportunity/Affirmative Action Employer.

Equal Employment Opportunity Statement For people in the EU, click here for information on your privacy rights under GDPR: www.nyu.edu/it/gdpr

NYU is an Equal Opportunity Employer and is committed to a policy of equal treatment and opportunity in every aspect of its recruitment and hiring process without regard to age, alienage, caregiver status, childbirth, citizenship status, color, creed, disability, domestic violence victim status, ethnicity, familial status, gender and/or gender identity or expression, marital status, military status, national origin, parental status, partnership status, predisposing genetic characteristics, pregnancy, race, religion, reproductive health decision making, sex, sexual orientation, unemployment status, veteran status, or any other legally protected basis. Women, racial and ethnic minorities, persons of minority sexual orientation or gender identity, individuals with disabilities, and veterans are encouraged to apply for vacant positions at all levels.

#### Sustainability Statement

NYU aims to be among the greenest urban campuses in the country and carbon neutral by 2040. Learn more at nyu.edu/sustainability[/b]

#### **Contact Information**



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Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

#### Contact

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