

**Assistant Professor, Tenure-Track
Master of Science in Data Science Program, University of San Francisco**

Job Summary: The Master of Science in Data Science Program (MSDS) at the University of San Francisco invites candidates to apply for a tenure-track Assistant Professor position to begin August 2020.

The MSDS program includes state of the art education in data science and bridges knowledge-to-practice through a 9-month industry practicum that provides students the opportunity to be mentored in solving important data science problems with companies like Under Armour, Eventbrite, Mozilla, and ZipCar. Faculty in the MSDS program are also supported by the University of San Francisco's Data Institute which exists to strengthen the connection between academia and industry; advance data science research; build and foster an inclusive data science community; and train the next generation of data scientists.

Minimum Qualifications: Candidates must have a Ph.D. in the field of analytics or data science. Areas of interest include but are not limited to applied mathematics, statistics, computer science, engineering, and operations research. Relevant research areas include applied probability, applied and theoretical statistics, statistical and machine learning, deep learning, data mining, natural language processing, distributed computing, network analysis, graphical models, and signal processing, among others. The candidate will be primarily expected to support the graduate program in data science, but duties may also include supporting the undergraduate programs in data science, mathematics and statistics.

Job Responsibilities: The successful candidate will be expected to teach graduate courses in the Data Science Program, to engage in service to the program and college, and to maintain an active research program that involves students when possible. Close interaction between students, faculty and industry is a hallmark of the Data Science Program. The teaching load is typically two to three half-semester courses per year, plus serving as a practicum mentor to student practicum teams.

Minimum Qualifications: Applicants must have a Ph.D. in a field related to Data Science, earned by August 2020. This position requires a commitment to excellence in teaching within a culturally diverse environment. In addition, a strong record of teaching at the university level, evidence of scholarship, and an understanding of and commitment to support the mission of the University of San Francisco are required.

Candidates should submit a letter of application, curriculum vitae, statements of teaching philosophy and research plans, teaching evaluations, graduate transcripts, and three letters of recommendation. All of the above elements are required to complete your application.

Completed applications must be submitted online at <https://gnosis.usfca.edu/search>. Applications received by December 15, 2019 will be guaranteed full consideration. We invite candidates to find out more about the data science program at <https://www.usfca.edu/arts-sciences/graduate-programs/data-science>. Questions regarding this search may be emailed to search@datascience.usfca.edu.

The University of San Francisco is a private Jesuit institution located in the heart of one of the world's most innovative and diverse cities, and is home to a vibrant academic community of students and faculty who achieve excellence in their fields. Its diverse student body enjoys direct access to faculty, small classes and outstanding opportunities in the city itself.

The University of San Francisco is an Equal Opportunity and Affirmative Action Employer. The university does not discriminate in employment, educational services, or academic programs on the basis of an individual's race, color, religion, religious creed, ancestry, national origin, age (except minors), sex, gender identity, sexual orientation, marital status, medical condition (cancer-related and genetic-related), disability, or other bases prohibited by law, and will provide reasonable accommodations to individuals with disabilities upon request. We particularly encourage minority and women applicants for all positions. For more information, visit www.usfca.edu.