The University of Texas at San Antonio Department of Management Science and Statistics Multiple Tenure-Track Positions, Assistant and Associate Professor

The University of Texas at San Antonio Department of Management Science and Statistics invites applicants for three tenure-track open positions: Assistant/Associate Professor in Business Analytics, Assistant Professor in Statistical Modeling for Big Data, and Assistant Professor in Data Science and Biostatistics beginning Fall 2023.

**Position 1: Assistant or Associate Professor in Business Analytics**

This position aims at fulfilling the department’s needs to support numerous programs in business analytics, management science, decision sciences, operations management, supply chain management, and applied statistics, such as the B.B.A. in Business Analytics, B.B.A. in Operations and Supply Chain Management, B.S. in Statistics and Data Science, M.S. in Data Analytics, M.S. in Statistics and Data Science, and various other programs. This position aligns with the department, college, and university strategic focused areas (e.g., business analytics, data sciences, statistics, artificial intelligence, cyber analytics and cyber security, healthcare analytics, etc.) for research excellence at UTSA and strongly supports transdisciplinary collaboration across campus. The department’s new degree program in Business Analytics, originating from B.B.A. in Management Science with Business Analytics track, along with the Operations and Supply Chain Management and Statistics and Data Science degrees and other college programs, need faculty with strong analytics backgrounds and research interests that complement and support the existing capabilities of the department, college, and university. This position also needs to help recruit Business Analytics majors, develop courses to expand the curriculum, and mentor students. Given the college and university goals of increasing funded research expenditures, this position can be instrumental in the endeavor of increasing funded research expenditures. Collaborations between departments are critical, and this position will allow the hired faculty to work on various research and practical projects while contributing to the growing demand in business analytics. Overall, this faculty position skillset will provide unique perspectives that will expand the profile of the department and current faculty. More information associated with this position can be found at https://bit.ly/3RFUMbm.

**Position 2: Assistant Professor in Statistical Modeling for Big Data**

This position aims at fulfilling the department’s needs to support numerous college- and university-wide programs in the statistics and artificial intelligence areas—such as Ph.D. in Applied Statistics, M.S. in Statistics and Data Science, M.S. in Data Analytics, M.S. in Artificial Intelligence, and various undergraduate programs. This position aligns with the department, college, and university goals to support multidisciplinary programming and collaboration with the School of Data Science, College of Science, College of Engineering and Integrated Design, and the University College. The department’s degree programs in Statistics and Data Science, along with the new BBA in Business Analytics degree program, are in need of faculty with strong statistical understanding, artificial intelligence research interests and/or experience with open source research software projects and tool development. These will complement and supplement the existing capabilities of the department. This position will also enhance the student
experience in these fields, both through pedagogy and various experiential learning opportunities. This focus on student experiential learning aligns with the college goals to develop more opportunities for undergraduate research pursuits. In addition, given the college and university goals of increasing funded research expenditures, this position can be instrumental in the endeavor of increasing funded research expenditures. Collaborations between departments are critical and this position will allow the faculty hired to serve on various research and practical projects and contribute to the growing demand in statistics and analytics. Overall, the faculty position’s skill set will provide unique perspectives that will expand the profile of the department and current faculty. More information associated with position can be found at https://bit.ly/3wRi4Tm.

Position 3: Assistant Professor in Data Science and Biostatistics

This position aims at fulfilling the department’s needs to support numerous college- and university-wide programs in the statistics, biostatistics, and bioinformatics areas such as Ph.D. in Applied Statistics, M.S. in Statistics & Data Science, M.S. in Data Analytics, M.S. in Artificial Intelligence, B.S. in Statistics & Data Science, and B.B.A. in Actuarial Science. This position aligns with the department, college, and university goals to support multidisciplinary and transdisciplinary programming and collaboration with the College for Health, Community & Policy and the College of Science as well as the School of Data Science. The department’s degree programs in Statistics and Data Science are in need of faculty with strong understanding of and research interests and/or experience in statistics, biostatistics, and data science. These will complement and supplement the existing capabilities of the department. This position will also enhance the student experience in these fields, both through pedagogy and various experiential learning opportunities. This focus on student experiential learning aligns with the college goals to develop more opportunities for undergraduate research pursuits. In addition, given the college and university goals of increasing funded research expenditures, this position is instrumental in the endeavor of increasing funded research expenditures (e.g., National Institute of Health (NIH) and National Science Foundation (NSF)). Collaborations between departments are critical and this position will allow the hired faculty to serve on various research and practical projects and contribute to the growing demand in biostatistics, bioinformatics, and data science. Overall, the faculty position’s skill set will provide unique perspectives that will expand the profile of the department and current faculty. More information associated with position can be found at https://bit.ly/3QCt2Dc.

Application Procedure

Applicants must submit their full application package using the UTSA job websites located at the links above for each position. Applications will be accepted until the position is filled. However, to ensure full consideration, applicants should submit their application materials no later than October 17, 2022. Applicants who are selected for interviews must be able to show proof that they will be eligible and qualified to work in the United States by the time of hire.

Additional information about UTSA, the Carlos Alvarez College of Business and the Department of Management Science and Statistics can be found at the following
Equal Employment Opportunity and Affirmative Action Statement
As an equal employment opportunity and affirmative action employer, it is the policy of The University of Texas at San Antonio to promote and ensure equal employment opportunity for all individuals regardless of race, color, religion, sex, gender identity, sexual orientation, national origin, age, disability or genetic information, and veteran status. The University is committed to the Affirmative Action Program in compliance with all government requirements to ensure nondiscrimination. Women, minorities, people with disabilities and veterans are encouraged to apply. UTSA campuses are accessible to persons with disabilities.

To apply, visit https://apptrkr.com/3460658.