

Endowed Associate/Full Professor of Statistics and Data Science at UCF

The Department of Statistics and Data Science at the University of Central Florida (UCF) invites applications for an endowed position at the rank of tenured Associate or Full Professor anticipated to begin August 2021.

A doctorate in Statistics, Data Science, or a closely related field from an accredited institution is required. We seek faculty candidates with a background in statistical learning, artificial intelligence or machine learning. The successful applicant must have a strong record in research and teaching that is commensurate with a tenured position in the Department of Statistics and Data Science at UCF.

The ideal candidate will have an established and internationally recognized research program that incorporates a solid statistical foundation with the technical and computational methodology that is ubiquitous in modern data science or significant experience in leading the development of state of the art AI technologies in industry.

Preference will be given to candidates who have a strong record of funding, extensive experience in mentoring/supervising Ph.D. students, and have made outstanding contributions in the areas of data science, big data analytics, statistics, high-dimensional data analysis, machine learning, and/or deep learning and a willingness to teach courses in these areas.

Furthermore, the ideal candidate will be an excellent mentor who can help students master both the theoretical and practical skills needed for success in this highly interdisciplinary field. We are especially interested in an individual who can lead the effort to build a top big data research program in the nation, contribute through their research, teaching, and service to the diversity and excellence of our academic community to foster an environment in which faculty, staff, and students from a variety of backgrounds, cultures, and personal experiences are welcomed and can thrive.

The Department of Statistics and Data Science at UCF is dedicated to high-caliber research at the intersection of statistics, statistical machine learning, deep learning, data mining, computer science, and applied mathematics and to developing the statistical and analytical abilities of students that are necessary in an increasingly data-driven world. The Ph.D. program in Big Data Analytics offered by the department is the first of its kind in Florida, and one of only a few programs globally, that trains students and researchers to tackle the scale and complexity of real-world datasets encountered in contemporary industrial and academic settings. The department offers two undergraduate degrees, one in statistics and one in actuarial science; an M.S. degree with two tracks in data science and statistics; a SAS data mining certificate program and a Ph.D. degree in big data analytics. In 2021, the department is expected to launch a joint B.S. degree program in Data Science. For more information, visit <https://sciences.ucf.edu/statistics/>.

The College of Sciences (COS) houses most of the university's natural, computational, and social sciences in eight departments, two schools, and several centers. The college's programs play a key role in advancing UCF as a national research university that is determined to help students from all backgrounds achieve success. For more information, visit <https://sciences.ucf.edu/>.

UCF, located in Orlando, Florida, is classified as a Very High Research Activity university by the Carnegie Foundation. With a diverse student body of more than 68,000 students, UCF is one of the largest universities in the country. The university offers more than 200 degree programs. UCF is committed to diversity and was designated a Hispanic Serving Institution. For more information, visit <http://www.ucf.edu>.

To be considered you must apply online at <http://ucf.edu/jobs> (job number [enter job number here]) and attach the following materials: CV, letter of interest, statements of research and teaching, etc.. Additionally, applicants must provide the names and contact information for three professional references. Review of applications will begin December 1, 2020 and continue until filled. Questions regarding the position should be directed to Edgard Maboudou, Search Committee Chair, at edgard.maboudou@ucf.edu.

EEO statement

As an equal opportunity/affirmative action employer, UCF encourages all qualified applicants to apply, including women, veterans, individuals with disabilities, and members of traditionally underrepresented populations. UCF's Equal Opportunity Statement can be viewed at: <http://www.oie.ucf.edu/documents/PresidentsStatement.pdf>. As a Florida public university, UCF makes all application materials and selection procedures available to the public upon request.