Your primary responsibility as a member of the Institute's faculty will be to teach in the Master of Science in Analytics (MSA) degree program. Key areas of scholarly expertise are in the fields of statistics and econometrics. In addition to lecturing on various topics, you will assist in the continuous development of instructional materials for use in class and online (and associated assessment tools), and with the supervision of student team projects. This is a residential program with classes taught during the day. Although the Institute's focus is on providing a first-class education, faculty members are expected to be active in their scholarly community, staying abreast of their field, and engaged in the broader activities of the Institute and its students.

Minimum Education/Experience:

An earned doctorate in statistics, applied mathematics, or a closely related quantitative field.
Five or more years of university teaching experience.

Required Skills:

Record of successful college/university teaching experience.
Excellent communication skills.
Demonstrated ability to work collaboratively in course design and delivery.

Preferred Experience, Skills, Training/Education:

Demonstrated ability to develop, coordinate, and teach graduate level courses.
Programming experience in SAS, JMP and/or R is strongly preferred. Ability to develop and deliver instructional modules in linear algebra, multivariate analyses, probability distributions, and optimization. Teaching experience in the fields of optimization techniques, data mining, regression analysis, linear algebra and survival analysis. Experience teaching concepts in the foundations of statistics is strongly preferred.

The position will be filled at the at the rank of Teaching Full Professor or Teaching Associate Professor, commensurate with experience. Teaching professors participate fully as members of the faculty in the daily life of the Institute, but it is a non-tenure track position within the university.

Please see https://jobs.ncsu.edu/postings/85989