Degree Requirements, Data Science

Graduate handbook information is updated and maintained by each program. Graduate handbooks are available within each program’s office and online at https://utexas.box.com/v/UTAustinGraduateHandbooks. Please contact the program with concerns or questions.

Master of Science in Data Science

The 100% online program requires a Program of Work consisting of 30 semester hours of coursework (10 courses), distributed as follows:

a. Nine hours of foundational coursework in probability, statistical inference, regression, and algorithms,

b. Nine hours of additional coursework in visualization and data ethics, natural language processing, or current topics in data science,

c. Twelve hours of coursework in advanced topics including predictive models, causal inference, machine learning, deep learning, and optimization.

The online program is presented as a flexible degree, developed for working professionals, and includes coursework designed to broaden and deepen their knowledge in the field.