

# Degree Requirements, Data Science

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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. 12 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.