

Graduate Academic Certificate

DATA SCIENCE



WHO SHOULD APPLY

Computing or Information Technology Professionals and others in related fields, who already have a bachelor's or master's degree and want to develop or enhance their knowledge and skills in data science by taking graduate-level courses to receive an academic credential.

This Graduate Academic Certificate provides a path towards the Master of Science in Data Science Program, as all coursework of this certificate can be applied towards the master's program.

FACTS

4 Courses (12 Graduate Hours*)

*optional path towards master's degree

Online and Hybrid* Courses

*at the UNT Frisco Campus

CONTACT PROGRAM ADVISORS

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<https://bit.ly/DataScienceGAC>

ABOUT

The Data Science Graduate Academic Certificate prepares individuals to leverage their knowledge to manipulate, organize and analyze data to help drive decision-making within organizations.

The courses provide a theoretical foundation and exposure to data analytics tools and technologies through structured learning experiences.

COURSES

REQUIRED*

- Fundamentals of Data Analytics
- Analytic Tools, Techniques & Methods
- Applied Machine Learning for Data Science

ELECTIVE* One (1) course from the following:

- Knowledge Management Tools & Techniques
- Advanced Principles & Techniques of Data Science
- Data Visualization & Communication
- Data Analysis & Knowledge Discovery

*Some courses listed may have prerequisites. Students should consult with the program advisors prior to enrolling in the individual courses.