

# GRADUATE CERTIFICATE IN APPLIED AI IN DATA SCIENCE

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**Web Site:** <https://twu.edu/computer-science/degree-programs/>

The Graduate Certificate in Applied AI in Data Science will equip students with the essential knowledge and hands-on skills to leverage artificial intelligence techniques to solve real-world data-driven challenges. The program will focus on the practical application of AI, including machine learning, generative AI, and statistical analysis, to extract insights and create value from complex datasets.

Unlike theoretical computer science-focused AI programs, this certificate emphasizes an applied approach, making it accessible and relevant to a broad audience from various academic and professional backgrounds. The curriculum is designed to build upon foundational knowledge in programming, databases, and statistics, and will provide a strong pathway for individuals seeking to upskill, transition into the data science field, or enhance their existing expertise.