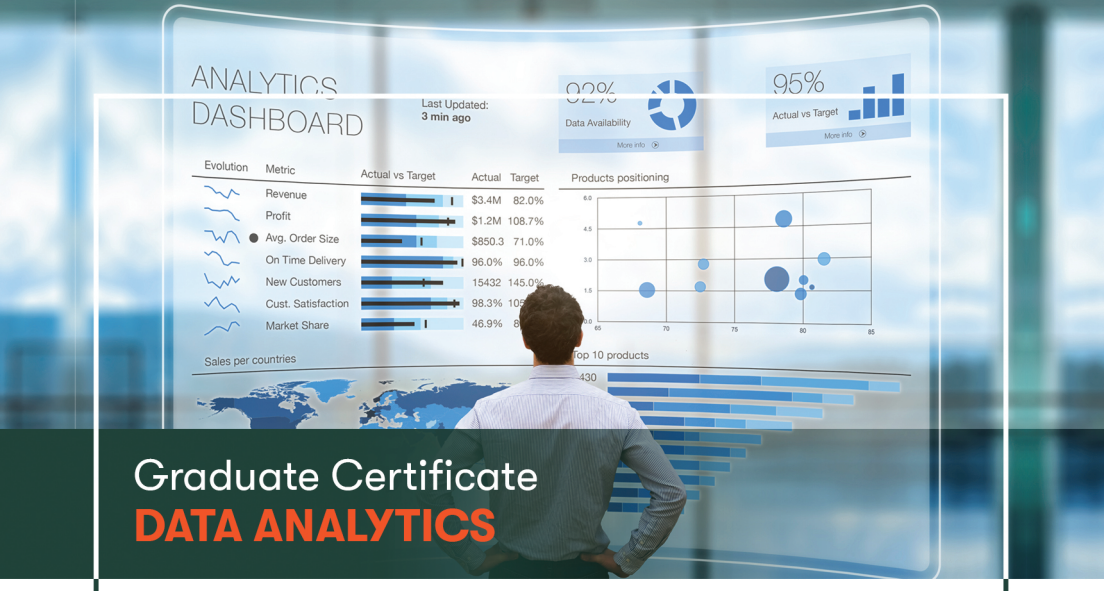

Graduate Certificate
DATA ANALYTICS

Certificate Overview

The Graduate Certificate in Data Analytics is ideal for Amberton students who desire to enhance their quantitative toolkit, gain skills in a high-demand field, and analyze data to derive meaningful and actionable insights. The curriculum focuses on the fundamental concepts a data analyst would use which include basic statistical concepts necessary for analytics; proper design, development, and uses for databases; predictive analytical techniques such as linear and logistic regression, decision trees, and machine learning algorithms; and both traditional and modern ways to display and visualize data. Throughout the certificate, students will be exposed to modern analytical software common to industry professionals. Classes are taught at an applied, practitioner level where upper-level math and complex programming skills are not required.

Courses Required

MGT6460	Applied Business Analytics	3 Hours
MGT6785	Applied Predictive Analytics	3 Hours
MGT6790	Applied Database Management	3 Hours
MGT6795	Storytelling & Data Visualization	3 Hours

ACBSP ACCREDITED PROGRAM

AMBERTON UNIVERSITY 1971

This certificate can be earned as a stand-alone certificate of study or in conjunction with degree programs. Visit Amberton.edu for more information.