

DATA ANALYTICS AND ENGINEERING (MS)

This program aims to empower students with skills and knowledge for proficiently handling qualitative and quantitative datasets. Students will develop the capability to extract meaningful insights, create data products, engineer robust data solutions, and formulate data-driven strategies.

Code	Title	Credits
CST 500	Enterprise Architecture, Strategic and Technical Research	3
CST 510	Project Management, Systems Development, and Risk	3
CST 520	Database Systems	3
CST 530	Artificial Intelligence, High Performance Compute, and Ethical Considerations	3
CST 540	Cloud Architecture and Infrastructure	3
CST 615	Introduction to Data Engineering	3
CST 630	Data Engineering Solutions Applications	3
CST 655	Big Data and Data Mining	3
CST 670	Predictive Analytics	3
CST 685	Empirical Methods and Data Visualization	3
Total Credits		30