Data Analytics Engineering, Graduate Certificate—Online

The Graduate Certificate in Data Analytics Engineering program focuses on fundamental concepts, tools, and techniques to extract information from large datasets in order to support effective decision making. This program is designed to provide opportunities for students to master high-demand data intelligence skills through hands-on experience on data storage, data retrieval, data visualization, and prediction.

Program Requirements

Complete all courses and requirements listed below unless otherwise indicated.

Core Requirements

Code	Title	Hours
IE 6400	Foundations for Data Analytics Engineering	4
or DADS 6400	Foundations for Data Analytics	
IE 6600	Computation and Visualization for Analytics	4
or DADS 6600	Computation and Visualization for Analytics	
IE 6700	Data Management for Analytics	4
or DADS 6700	Data Management for Analytics	
IE 7275	Data Mining in Engineering	4
or DADS 7275	Machine Learning and Data Analytics	

Program Credit/GPA Requirements

16 total semester hours required

Minimum 3.000 GPA required