

CORE TECHNOLOGIES OF DATA SCIENCES AND DATA ANALYTICS

The Core Technologies of Data Sciences and Data Analytics certificate program dives deeper into the key machine learning-related algorithms that comprise Data Science. The certificate begins with developing an understanding of how to retrieve and mine data from various sources.

The machine learning course provides a strong foundation into both supervised and unsupervised learning algorithms. The Data Analytics course then explores how to formulate business problems in the language of data science and how to derive deep understandings of the utilization of machine learning for solving these problems.

Code	Title	Credit Hours
CS-665	Information Retrieval and Data Mining	4
CS-682	Machine Learning	4
MGMT-623	Data Analytics	4