

MSA 8265: Enterprise Data Mgmt

This course introduces the idea of how the data warehouse provides the foundation for analytics within the enterprise. Students learn the dimensional model and how data warehouses and data marts are designed and created. Central to the creation of the data warehouse is the ETL process (Extract-Transform-Load) where the data is cleaned, transformed and structured as needed for analysis. The course ends with an examination of how the data warehouse concept is extended into the realm of "Big Data".

Credits: 3.0

Prerequisites:

MSA 8100 and MSA 8105 and MSA 8110 and MSA 8115