

ACC 322: Data Analytics and Visualization

This course introduces and presents an overview of how data analytics is used in the field of accounting, including introducing students to the techniques, tools and processes used in the discovery and analysis of data sets. Course topics include logical thinking, explaining the main components of financial data and extract-transform-load (ETL), data mining of structured financial data, analysis of financial data, visualization techniques, communicating data analytic results and exposing students to ethical issues related to data analytics. Students will also gain foundation knowledge of Blockchain technology and how Robotic Process Automation (RPA) is being used in business. Microsoft Excel and Tableau will be used extensively. MIS 310, ACC 210 required.

Credits: Credits 3

Prerequisites:

Prerequisite Courses

ACC 210

Semester Offered:

Semester Offered

Offered at departmental discretion.