

# STA3300 : Data Visualization

The Data Visualization course provides students with an in-depth exploration of statistical concepts. This course investigates data-collection methods, data organization, descriptive analysis, and visual representation of data. Students will also examine counting rules, sample spaces, and probability rules. Through the application of concepts in statistics and probability, students will perform integrated analyses in order to make informed decisions. Students will use Microsoft Excel to organize, analyze, and display data and will present their findings from a small-scale research study.

**Credits** 4

**Course Length** 4 weeks