

# Data Visualization

## GE2343

- In this GE course, students will learn
  - Describing and summarizing data,
  - Data analysis, data analytics, big data analytics,
  - Principles of visual design, perception and color theory
  - Basic charts and plots, multivariate data analysis and visualization, text rendering,
  - Applications of data visualizations in social network analysis, spatiotemporal analysis, epidemiology, etc.