

Data Visualization (ISY 358)

Topic Outline/Schedule

Topic	Week No.
Introduction to data visualization	1
Basic charts and plots, multivariate data visualization	2&3
Principles of perception, color, design, and evaluation	4&5
Text data visualization	6
Interactivity and animation	7&8
Temporal data visualization	9&10
Geospatial data visualization	11&12
Hierarchical and network data visualization	13&14
Visualization case studies	15