Course Title: Data Visualization Fundamentals

Course Description:
Explore effective ways to visually analyze and communicate data.

Course Prerequisite(s):
Advanced Excel, or equivalent experience

Textbook(s):
Data Visualization: A Successful Design Process
by Andy Kirk
ISBN-10: 1849693463

Lesson Plan – by week or session
1. Introduction to Data Visualization concepts and theory
2. Establishing intent of Data Visualization
3. Eight hats of data visualization
4. Data Representation and Data Presentation
5. Choosing appropriate chart types of Data Presentation
6. Review

[Tableau's data visualization software is provided through the Tableau for Teaching program.]