Data Visualization – C939
Course Feedback

Overview

Data Visualization covers the application of design principles, human perception, color theory, and effective storytelling in the context of data visualization. It addresses presenting data to others, and advancing technology with visualization tools enabling data scientists to share their findings and support organizational decision-making processes. Additionally, this course focuses on how to visually encode and present data to an audience.

Competencies

- **Basic Elements of Data Visualization**
  The graduate defines key data elements in the context of data science.

- **Data Visualization Techniques**
  The graduate produces graphics from a given data set using visualization tools and techniques.

- **Data Visualization Design Principles and Best Practices**
  The graduate incorporates best practices for design with focus on presentation elements.

- **Data Visualization: Effective Communication and Presentation**
  The graduate creates an interactive visualization that communicates the meaning of data to an appropriate audience.

Learning

**Getting Started**

Welcome to Introduction to Data Visualization! This is the last WGU course of the series to complete your nanodegree! Your competence in this course is assessed by the successful completion of the following project:

1. “Create a Tableau Story” in the module “(8) Data Visualization in Tableau”

You will submit the project directly through the Udacity platform that contains all of the necessary video presentations, quizzes, and problem sets to help you successfully complete this course.

Udacity’s nanodegree includes a mentorship program. These mentors, who have completed a nanodegree, are a good resource to help you navigate the Udacity courses; however, we recommend you engage with a WGU mentor who has expertise not only in the subject of each course, but also career experience and an overview of your entire program.
Udacity nanodegree and the WGU degree plan is important for you to get proper academic credit.

The prerequisite for this course is Data Analysis With R - C751.

Assessments

Performance Assessment: Udacity - Data Analytics Nanodegree

Status: Not Attempted
Code: GOA1