Data Visualization with Python

✓ Course Material

✓ Week 1 Week 2

Week 3

Week 4 Week 5

Grades

Notes

Messages 2

Course Info

Earn credit towards a degree!
 When you complete this certificate you can earn college credit if you are admitted and enroll in an eligible degree program.
 "Each whinesty determines the multiple of pre-approved prior learning credits that may count towards the degree requirements according to institutional policies.

✓ Introduction to Data Visualization Tools



Data visualization is a way of presenting complex data in a form that is graphical and easy to understand. When analyzing large volumes of data and making data-driven decisions, data visualization is crucial. In this module, you will learn about...

✓ Show Learning Objectives

✓ Welcome to the Course

✓ Welcome to the Course Video • 3 min

How to Make the Most of this Course
Reading • 5 min

Syllabus
Reading • 10 min

✓ Introduction to Data Visualization

Overview of Data Visualization

✓ Types of Plots Plot Libraries

✓ Introduction to Matplotlib Video • 6 min

Basic Plotting with Matplotlib

Dataset on Immigration to Canada Video • 3 min

Line Plots
Video • 4 min

Hands-on Lab: Exploring and Pre-processing a Dataset using Pandas
 Ungraded App Item + 30 min

Mands-on Lab: Introduction to Matplotlib and Line Plots
Ungraded App Item • 20 min

Practice Quiz: Introduction to Data Visualization Tools
Practice Quiz • 5 questions

Summary: Introduction to Data Visualization Tools

Cheat Sheet: Data Preprocessing Tasks in Pandas & Plot Libraries

Let's set a weekly goal Learners who set a goal are 75% more likely to complete the course. We'll help you track your progress.

Set goal

Dismiss X

Complete

Complete

Complete

