

Data Analytics Essentials

Course Overview

Learners will understand how to use the fundamental tools of a data analyst, and how to transform, organize and visualize data with spreadsheet tools such as Excel. They will learn how to query data from a relational database using SQL and how to improve their data presentations using powerful business intelligence tools like Tableau. By the end of the course, they will have an analytics portfolio complete with an analysis of popular datasets, showcasing their skills in Excel, SQL and Tableau.

Benefits

Organizations all over the world recognize the value of analytics. This course teaches the tools of the trade.

- ✓ QL and spreadsheets are used in almost every organization globally
- ✓ Dashboarding, data visualizations and storytelling with data are highly sought after

Course Details

Target Audience: High school, secondary and 2-year college vocational students, college and university students studying IT or non-IT fields, career changers

Estimated Time to Completion: 30 hours

Prerequisites: None. Introduction to Data Science recommended

Course Delivery: Self-paced

Learning Component Highlights:

- 10 modules
- 23 practice labs
- 6 practice labs with localized widget
- 38 videos
- 56 practice opportunities
- 8 module exams
- 1 final exam

Course Recognitions: Digital Badge

Recommended Next Course:
Python Essentials 1



Requirements

- ASC Alignment: Recommended
- Instructor Training: Optional
- Physical Equipment: Not Required