

# 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.

## Prepares for Careers

- ✓ SQL and Excel, used in every organization
- ✓ 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

**Course Delivery:** Instructor-guided or Self-paced

### Learning Component Highlights:

- ✓ 9 modules
- ✓ 26 practice labs
- ✓ 42 videos
- ✓ 90 practice opportunities
- ✓ 9 module exams
- ✓ 1 final exam

**Course Recognitions:** Digital Badge

**Recommended Next Course:** Python Essentials 1



## Requirements

- ASC Alignment Required: No
- Instructor Training Required: No
- Physical Equipment Required: No