

CompTIA Data+

Length: 5 days

Format: Classroom

Time: Day



About This Course

CompTIA Data+ gives you the confidence to bring data analysis to life. As the importance for data analytics grows, more job roles are required to set context and better communicate vital business intelligence. Collecting, analyzing, and reporting on data can drive your organization's priorities and lead business decisionmaking. CompTIA Data+ validates you have the skills required to facilitate data-driven business decisions.

[Click here to find your place on the CompTIA pathway.](#)

Required Exams

To earn the CompTIA Data+ certification, students must pass exam DA0—002.

Audience Profile

- * Data Analyst
- * Business Intelligence Analyst
- * Reporting Analyst
- * Marketing Analyst
- * Clinical Analyst
- * Business Data Analyst
- * Operations Analyst

Data+ is an ideal certification for not only data-specific careers, but other career paths can benefit from analytics processes and data analytics knowledge. Jobs like marketing specialists, financial analysts, human resource analysts or clinical health care analysts can optimize performance and make well-informed decisions when they use and evaluate data correctly.

Course Objectives

- * Mining data
- * Manipulating data
- * Visualizing and reporting data
- * Applying basic statistical methods

* Analyzing complex datasets while adhering to governance and quality standards throughout the entire data life cycle

Outline

- * Lesson 1: Identifying Basic Concepts of Data Schemas
- * Lesson 2: Understanding Different Data Systems
- * Lesson 3: Understanding Types and Characteristics of Data
- * Lesson 4: Comparing and Contrasting Different Data Structures, Formats, and Markup Languages
- * Lesson 5: Explaining Data Integration and Collection Methods
- * Lesson 6: Identifying Common Reasons for Cleansing and Profiling Data
- * Lesson 7: Executing Different Data Manipulation Techniques
- * Lesson 8: Explaining Common Techniques for Data Manipulation and Optimization
- * Lesson 9: Applying Descriptive Statistical Methods
- * Lesson 10: Describing Key Analysis Techniques
- * Lesson 11: Understanding the Use of Different Statistical Methods
- * Lesson 12: Using the Appropriate Type of Visualization
- * Lesson 13: Expressing Business Requirements in a Report Format
- * Lesson 14: Designing Components for Reports and Dashboards
- * Lesson 15: Distinguishing Different Report Types
- * Lesson 16: Summarizing the Importance of Data Governance
- * Lesson 17: Applying Quality Control to Data
- * Lesson 18: Explaining Master Data Management Concepts