



CompTIA: Data+ Certification

Course ID #: 7000-693-ZZ-Z

Hours: 35

Course Content

Course Description:

In this course, you will cover the knowledge and skills required to transform business requirements in support of data-driven decisions by mining data, manipulating data, applying basic statistical methods, and analyzing complex data sets while adhering to governance and quality standards throughout the entire data lifecycle. In addition, it will help prepare candidates to take the CompTIA Data+ certification exam.

Course Objectives:

Upon successful completion of this course, students will be able to:

- Mine data
- Manipulate data
- Visualize and report data
- Apply basic statistical methods
- Analyze complex datasets while adhering to governance and quality standards throughout the entire data life cycle

Prerequisites:

Basic understanding of computers and operating systems.

Target Audience:

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

Topics:

Lesson 1: Identifying Basic Concepts of Data Schemas

Lesson 3: Understanding Types and Characteristics of Data

Lesson 2: Understanding Different Data Systems



CompTIA: Data+ Certification

Course ID #: 7000-693-ZZ-Z

Hours: 35

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

Appendix A: Identifying Common Data Analytics Tools

Appendix B: Mapping Course Content to CompTIA Data+ (DA0-001)

Register for this class by visiting us at:
www.tcworkshop.com or calling us at 800-639-3535