

# CompTIA Data+

## Overview:

uCertify's CompTIA Data+ course and lab are designed to come in handy as a CompTIA Data+ study guide. uCertify's CompTIA Data+ is a complete learning path for you by including all the subject areas on which the DA0-001 exam is based and it contains performance labs to give you a complete understanding of data analysis and business intelligence reporting roles. The course enhances the latest knowledge and skills of data professionals.

## Here's what you will get:

The CompTIA Data+ exam validates the ability of a candidate to transform business requirements in support of data-driven decisions through mining and manipulating data, applying basic statistical methods, and analyzing complex datasets while adhering to governance and quality standards throughout the entire data life cycle.

### Lessons

9 Lessons  
307 Exercise  
150 Quizzes  
191 Flashcards  
91 Glossary of terms

### TestPrep

50 Pre Assessment Questions  
2 Full Length Tests  
90 Post Assessment Questions  
180 Practice Test Questions

### Lab

25+ Performance Labs  
8+ video tutorials

### Course Outline

#### **Chapter 1: Introduction**

- The Data+ Exam
- What Does This Course Cover?

- Exam DA0-001 Exam Objectives
- DA0-001 Certification Exam Objective Map

## **Chapter 2: Today's Data Analyst**

- Welcome to the World of Analytics
- Careers in Analytics
- The Analytics Process
- Analytics Techniques
- Data Governance
- Analytics Tools
- Summary

## **Chapter 3: Understanding Data**

- Exploring Data Types
- Common Data Structures
- Common File Formats
- Summary
- Exam Essentials

## **Chapter 4: Databases and Data Acquisition**

- Exploring Databases
- Database Use Cases
- Data Acquisition Concepts
- Working with Data
- Summary
- Exam Essentials

## **Chapter 5: Data Quality**

- Data Quality Challenges
- Data Manipulation Techniques
- Managing Data Quality
- Summary
- Exam Essentials

## **Chapter 6: Data Analysis and Statistics**

- Fundamentals of Statistics
- Descriptive Statistics
- Inferential Statistics
- Analysis Techniques
- Summary
- Exam Essentials

### **Chapter 7: Data Analytics Tools**

- Spreadsheets
- Programming Languages
- Statistics Packages
- Machine Learning
- Analytics Suites
- Summary
- Exam Essentials

### **Chapter 8: Data Visualization with Reports and Dashboards**

- Understanding Business Requirements
- Understanding Report Design Elements
- Understanding Dashboard Development Methods
- Exploring Visualization Types
- Comparing Report Types
- Summary
- Exam Essentials

### **Chapter 9: Data Governance**

- Data Governance Concepts
- Understanding Master Data Management
- Summary
- Exam Essentials