

CompTIA Data+ Exam (DA0-001)



Course Outline and Specification



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Introduction

CompTIA Data+ is a data analysis qualification for those who wish to become or are currently working as a Data Analyst, within data driven business analytics. CompTIA Data+ is the only entry-level, hands-on analytics certification on the market. You will gain professional skills such as visualisation and data mining, and acquire professional skills such as Microsoft Power BI, Power Query and SQL.

CompTIA recommends 18–24 months of experience in a report/business analyst job role, exposure to databases and analytical tools, a basic understanding of statistics, and data visualization experience.

Duration

This course is offered as a 5-day tutor taught classroom-based programme, as an online course with weekly tutor support or as a self-paced learner led program that can be downloaded and completed in the learner's own time.

Course Features

Multi-format training resources and revision resources are included with this course.

Certification

There is shareable digital certification on completion of this course, further information is available at the end of the course outlines.



Course Outlines

1. Data Concepts and Environments

- Identify basic concepts of data schemas and dimensions
- Compare and contrast different data types
- Compare and contrast common data structures and file formats

2. Data Mining

- Explain data acquisition concepts
- Identify common reasons for cleansing and profiling datasets
- Given a scenario, execute data manipulation techniques
- Explain common techniques for data manipulation and query optimization

3. Data Analysis

- Given a scenario, apply the appropriate descriptive statistical methods
- Explain the purpose of inferential statistical methods
- Summarize types of analysis and key analysis techniques
- Identify common data analytics tools

4. Visualization

- Given a scenario, translate business requirements to form a report
- Given a scenario, use appropriate design components for reports and dashboards
- Given a scenario, use appropriate methods for dashboard development
- Given a scenario, apply the appropriate type of visualisation
- Compare and contrast types of reports

5. Data Governance, Quality, and Controls

- Summarize important data governance concepts
- Given a scenario, apply data quality control concepts
- Explain master data management (MDM) concepts

CompTIA Data+ Certification

The CompTIA Data+ exam will certify the successful candidate has the knowledge and skills required to transform business requirements in support of data-driven decisions by:

- Mining data
- Manipulating data
- Applying basic statistical methods
- Analyzing complex datasets while adhering to governance and quality standards throughout the entire data life cycle

Exam Details

Exam Code and Tasks

Exam Code: DA0-001
Release Date: 28/02/2022
Questions: 90
Tasks: Multiple Choice and performance based

Exam Pass Criteria

Time Limit: 90 minutes
Score Range: 100 - 900
Passing Score: 675

Exam Specification

The exam focuses on the knowledge and skills required to transform business requirements in support of data-driven decisions



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