



CompTIA Data+ (DATA+)

Description

Why choose the CompTIA Data+ training?

In a world where business decisions are driven by data, the CompTIA Data+ training provides you with essential skills. Whether you're a beginner data analyst or a professional looking to validate your skills, this course prepares you to effectively analyze, interpret, and communicate information based on data.

The CompTIA Data+ certification is recognized globally. It validates your knowledge in data extraction, analysis, and visualization. In just five days, you will learn to use practical tools and apply statistical analysis methods tailored to the professional context. You will also develop valuable expertise in data governance, a critical aspect to ensure the quality of the information processed.

Niveau

Intermédiaire

Course Content

Module 1: Data Concepts and Common Data Environment (CDE)

- Identify basic concepts of data models
- Understand different data schemas
- Understand data types and their specifics
- Compare data structures, formats, and markup languages

Module 2: Data Extraction

- Explain data integration and extraction techniques
- Identify common reasons for data filtering and profiling

Module 3: Data Analysis

- Explain data manipulation and optimization techniques
- Apply descriptive statistical analysis methods
- Explain common data analysis methods and their usefulness

Module 4: Data Visualization

- Explain data visualization concepts
- Use appropriate data visualizations based on context

Module 5: Data Governance, Quality, and Control

- Formulate business requirements in a report format
- Design report elements and dashboards
- Identify reporting models
- Explain the importance of data governance
- Apply data quality control

Documentation

- Digital course materials included

Exam

- This course prepares to the CompTIA Data+ certification
- In order to receive the CompTIA Data+ certification, learners must pass two exams: DA0-001 .
- If you wish to take these exams, please contact our secretariat who will let you know the cost of the exam and will take care of all the necessary administrative procedures for you.

Participant profiles

- Data analysts
- IT managers
- IT professionals seeking CompTIA Data+ certification
- Professionals looking to enhance their data skills

Prerequisites

- Understanding of basic database concepts
- Experience with data visualization
- Basic understanding of statistics
- Experience as a data analyst or business analyst
- Knowledge of data analysis tools

Objectives

- Identify data models and types
- Understand data acquisition and extraction processes
- Master statistical analysis techniques
- Use data analysis methods adapted to context
- Design relevant data visualizations
- Apply data governance and quality control principles

Description

CompTIA Data+ (DATA+) training

Classroom Registration Price (CHF)

4000

Virtual Classroom Registration Price (CHF)

3750

Duration (in Days)

5

Reference

COM-301