COMPTIA DATA + CERTIFICATION TRAINING

CompTIA Data+

ASIA DRAGON TOTAL SUPPORT
Empowering talent for the future
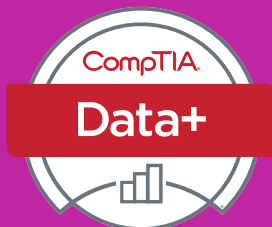
CERTIFICATION

The CompTIA Data+ is an early-career data analytics certification for professionals to better analyze and interpret data, communicate insights and demonstrate competency.

RELATED JOB ROLES

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

COURSE BREAKDOWN

This course provides you the skills needed for data-driven business decision-making such as:

DATA CONCEPTS & ENVIRONMENT
Identify basic concepts of data while understanding common data structures and file format

DATA MINING
Understand data acquisition concepts, cleansing and profile datasets and data manipulation

DATA ANALYSIS
Apply appropriate statistical methods with various critical analysis techniques

VISUALIZATION
Translate business requirements to create appropriate visualization in the form of a report

DATA GOVERNANCE, QUALITY, & CONTROLS
Summarize important data governance concepts and apply data quality control concepts

COURSE SYLLABUS

The CompTIA Network+ Certification course covers the following topics:

01 **DATA CONCEPTS & ENVIRONMENTS**
- Databases
- Data mart/warehousing/lake
- Schema concepts
- Slowly changing dimensions
- Data types
- Structures
- Data file formats

02 **DATA MINING**
- Integration
- Data collection methods
- Dataset cleansing and profiling
- Data manipulation
- Query optimization
- Data manipulation execution

03 **DATA ANALYSIS**
- Measures of central tendency
- Measures of dispersion
- Frequencies/percentages
- Percent change
- Percent difference
- Confidence intervals
- t-tests
- Z-score
- p-values
- Chi-squared
- Hypothesis testing
- Simple linear regression
- Correlation
- Types of analysis
- Data analytic tools

04 **VISUALIZATION**
- Business requirements to report
- Report cover page
- Design elements
- Documentation elements
- Dashboard considerations
- Development process
- Delivery considerations
- Types of visualization
- Static reports
- Dynamic reports
- Ad-hoc/one-time reports
- Self-service/on-demand
- Recurring reports
- Tactical/research report

05 **DATA GOVERNANCE, QUALITY, & CONTROL**
- Access requirements
- Security requirements
- Storage environment requirements
- Use requirements
- Entity relation requirements
- Data classification
- Jurisdiction requirements
- Data breach reporting
- Quality check circumstances
- Automated validation
- Data quality dimensions
- Data quality rules and metrics
- Quality validation methods
- Master Data Management processes
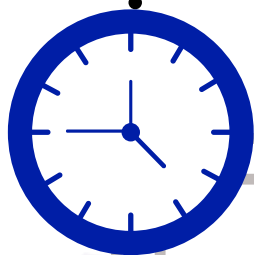- Master Data Management circumstances

ENTRY REQUIREMENT

Individuals with any CompTIA A+ Certification or IT-related academic certifications or qualifications are welcomed. CompTIA recommends 18 to 24 months of experience in a report/business analyst job role with exposure to databases, analytic tools, statistics and data visualization experience.

Once you come on board, we will equip you with lessons and skills to begin your career in the IT industry.
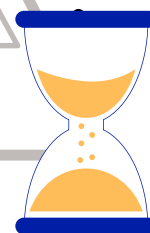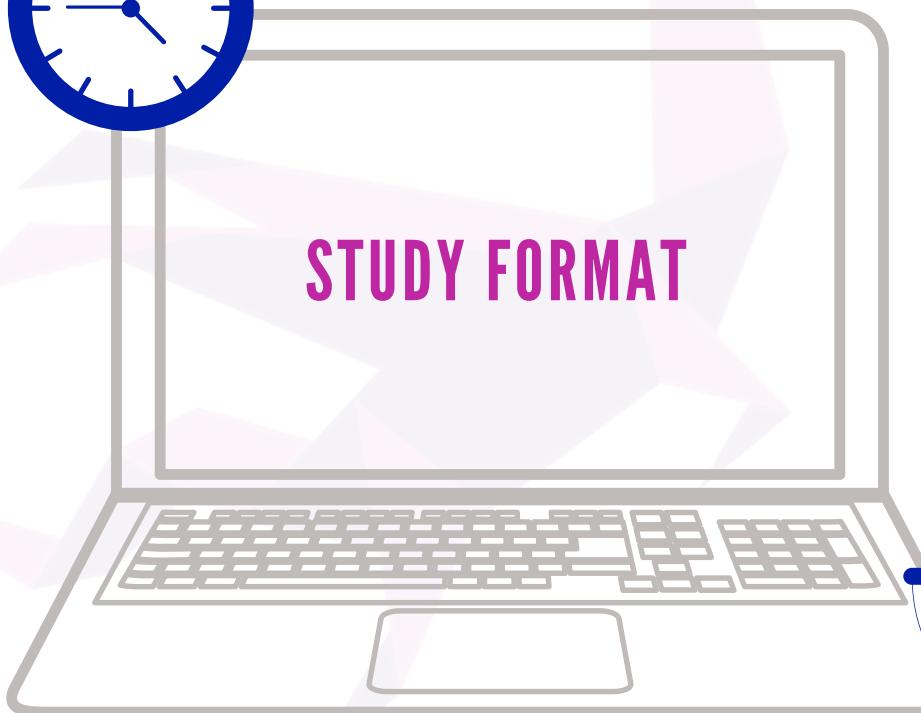
Full time (5 days)
9am - 5pm
Weekdays

STUDY FORMAT

Lesson Delivery
Online, Instructor-led session

EXAM DETAILS

Your enrolment in our course includes guidance on exam registration procedures.

Exam Codes	1 examination – DA0-001
Testing Ability	• Demonstrate knowledge and skills required to transform business requirements in support of data-driven decisions • Ability to mine and manipulate data, apply basic statistical methods and analyzing data • Understand the criticality of adhering to governance and quality standards throughout the entire data life cycle
Length of Test	90 minutes
No. of Questions	90 questions
Type of Questions	Examinations are multiple-choice questions (MCQs) and performance-based
Passing Score	675 (on a scale of 100-900)

EXAM REQUIREMENT

ONLINE
- Quiet, enclosed, private location
- A reliable device that meets system requirements and has a webcam
- Strong, consistent internet connection with a minimum speed of 1 Mbps down/up

CAREER GUIDANCE

Upon the successful completion of the examination, you will be awarded the CompTIA Network+ certification

We don't stop there though. We offer an additional support service to assist you in your career switch.

SUPPORT SYSTEM

01 **12 month** of technical knowledge support from our professional team

03 **Opportunity** to attend classes at no cost if 1st certification attempt is unsuccessful for 12 months

02 **Guaranteed** job internship or placement upon successful certification

04 **Access** to Asia Dragon Total Support's member-only page with certified engineers

COMPTIA

CompTIA is the world's leading tech association, providing world-class technology certification programs. For more than 20 years, CompTIA has been the global leader in vendor-neutral IT certifications in skills ranging from IT support to networking and cybersecurity. With more than 2 million IT certifications issued worldwide, CompTIA has developed certification exams that map directly to today's current IT job roles.

ASIA DRAGON TOTAL SUPPORT

Asia Dragon Total Support was founded in 2020 in Singapore with the mission to empower people to pivot their careers into IT. The team is inspired to help as many people as possible who want to start a career in IT, even if they currently have limited IT experience.

Asia Dragon Total Support has carefully selected the best courses such as CompTIA international certification IT courses based on trending demand. Moving ahead, we'll continue to expand our career-pivoting courses to cater to other disciplines in demand by the employment market.

"Our logo, an origami dragon, was initially a sheet of paper. By imparting the right know-how and vision and strength through courage, the paper is transformed into a beautiful dragon. We aim to empower talents, like you, in the shortest possible time. If you are driven and qualified, we are committed to supporting you through this journey. By doing so, we hope to groom more future dragons to inspire the world!"

James Phoon
Founder &
Executive Director

ARE YOU READY TO KICKSTART YOUR CAREER IN THE EXCITING IT INDUSTRY?

Get in touch with our dedicated education consultant to learn more about our courses and pricing at:

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