CompTIA DataAI

Category: AI, Data & Analytics | **Vendor:** CompTIA

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

The CompTIA DataAI exam was developed to meet an industry need, and bridge gaps in training and knowledge for data science professionals. The exam objectives include real-world scenarios where learners apply their knowledge, ensuring they are prepared for various challenges they may face in their careers as data scientists. Based on extensive input from experienced data scientists, DataAI validates successful candidates can properly utilize and analyze vast amounts of data, extract meaning and generate actionable insights.

About This Course

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Who Should Attend

This course is designed for data science professionals who are seeking to validate and expand their skillsets.

Prerequisites & Entry Requirements

General Prerequisites:

Having a minimum of five years of hands-on experience as a data scientist or the equivalent knowledge is strongly recommended.

Learning Outcomes

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

Understand and implement data science operations and processes. Apply mathematical and statistical methods appropriately and understand the importance of data processing and cleaning, statistical modeling, linear algebra and calculus concepts. Apply machine learning models and understand deep learning concepts. Utilize appropriate analysis and modeling methods and make justified model recommendations. Demonstrate understanding of industry trends and specialized data science applications.

Detailed Course Outline

- 1.0- Illustrating the Data Science Lifecycle
- 2.0- Analyzing Business Problems
- 3.0- Collecting Data
- 4.0- Cleaning and Preparing Data
- 5.0- Describing Data Features
- 6.0- Exploring Data
- 7.0- Navigating the Model Selection Process
- 8.0- Employing Machine Learning Methods
- 9.0- Experimenting with Deep Learning
- 10.0- Evaluating and Refining Data Models
- 11.0- Communicating for Business Impact
- 12.0- Deploying Data Models
- 13.0- Discovering Specialized Data Science Applications
- A.0- CompTIA DataAI DY0-001 Practice Test

Frequently Asked Questions

Q: What delivery options are available for CompTIA DataAI?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 5-day CompTIA DataAI course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the CompTIA DataAI training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for CompTIA DataAI?

Yes, we provide corporate training, dedicated training, and closed classes for CompTIA DataAI. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for CompTIA DataAI?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your CompTIA DataAI training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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