AI+ Data Agent

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

Duration: 1.00 hours (1 days) **0.8 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	vILT
Certification:	AI+ Data Agent
Related Exam:	AI-DA

Course Overview

The AI+ Data Agent™ course focuses on how intelligent data agents use AI to automate data collection, integration, and analysis. It highlights real-world applications in streamlining workflows, improving data accuracy, and enabling predictive decision-making. The course demonstrates how AI-driven automation enhances efficiency across business and technical environments. It also explores data governance, ethics, and compliance in AI-based systems.

About This Course

The AI+ Data Agent™ course focuses on how intelligent data agents use AI to automate data collection, integration, and analysis. It highlights real-world applications in streamlining workflows, improving data accuracy, and enabling predictive decision-making. The course demonstrates how AI-driven automation enhances efficiency across business and technical environments. It also explores data governance, ethics, and compliance in AI-based systems.

Who Should Attend

Familiarity with data handling, including collection, cleaning, and preprocessing .

Basic knowledge of data science, algorithms, and decision-making principles.

Suitable for professionals or enthusiasts looking to expand their knowledge in AI agent technology and data-driven decision-making.

No prior coding experience required (hands-on with no-code tools).

Learning Outcomes

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

Understand the role of AI agents in modern data ecosystems

Apply AI for automating data collection, cleansing, and transformation

Use intelligent systems for predictive analytics and decision-making

Explore ethical and compliance considerations in data automation

Integrate AI-based tools to enhance business intelligence and reporting

Detailed Course Outline

Introduction to AI Agents

What is an AI Agent?

Components of AI Agents

Types of AI Agents

Hands on: No-Code AI and Machine Learning Models for Data Agents

Data Agents and Their Role in AI Systems

AI Data Agents

AI vs. AI Data Agent

Components of AI Data Agents

Types of AI Data Agents

Existing AI Data Agents in Trend

Data Collection and Acquisition for AI Data Agents

Steps in AI Data Collection Structure & Plan

Methods of Data Collection

Data Pre-processing and Feature Engineering

Data Cleaning and Transformation

Feature Engineering for AI Models

No-Code AI Data Agent for Preprocessing & Feature Engineering

AI and Machine Learning Models for Data Agents

Introduction to Machine Learning Models for Data Agents

Model Selection and Training

Hands on: No-Code AI and Machine Learning Models for Data Agents

Ethics, Security, and Privacy in AI Data Agents

Ethical Considerations in AI Data Agents

Security and Privacy Concerns

Capstone Project

Problem Statement

Practical Implementation

Evaluation and Optimization

Certification Path

AI+ Data Agent

Exam: AI-DA

Frequently Asked Questions

Q: What delivery options are available for AI+ Data Agent?

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: What certification does this course prepare me for?

The AI+ Data Agent course helps prepare you for the AI+ Data Agent certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the AI-DA official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 1-day AI+ Data Agent course provides up to 0.8 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the AI+ Data Agent training?

The training takes place over 1 day(s), with each day lasting approximately 1.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for AI+ Data Agent?

Yes, we provide corporate training, dedicated training, and closed classes for AI+ Data Agent. 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: What related terms do people search for?

Popular related searches include: AI+ Data Agent, AI Certs, vILT

Q: Why choose Nexus Human for AI+ Data Agent?

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 AI+ Data Agent 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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