

# AI+ Data

**Category:** AI/ML | **Vendor:** AI Certs

**Duration:** 40.00 hours (5 days)

**32.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

<b>Language:</b>	English
<b>Delivery Format:</b>	Instructor Led - Online
<b>Certification:</b>	AI+ Data
<b>Related Exam:</b>	AI+ Data

## Course Overview

The AI+ Data course equips professionals with vital skills for data science. It covers key concepts like Data Science Foundations, Statistics, Programming, and Data Wrangling. Participants delve into advanced topics such as Generative AI and Machine Learning, preparing them for complex data challenges. The program includes a hands-on capstone project focusing on Employee Attrition Prediction. Emphasis is placed on Data-Driven Decision-Making and Data Storytelling for actionable insights. Personalized mentorship, immersive projects, and cutting-edge resources ensure a transformative learning journey, preparing individuals for success in AI and data science.

## About This Course

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## **Who Should Attend**

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Database Analyst

# Learning Outcomes

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

## Course Objectives

- Acquire a strong foundation in data science fundamentals, including an overview of the field, its project lifecycle, and essential statistical principles.
- Develop proficiency in handling and processing data by learning about various data types, storage technologies, and methods for data wrangling, imputation, and transformation.
- Enhance analytical capabilities through exploratory data analysis using data visualization tools and techniques, and explore the use of Generative AI for deeper insights.
- Master machine learning by understanding and applying both supervised and unsupervised algorithms, and explore complex problem-solving through advanced techniques like clustering and ensemble learning.
- Apply data-driven decision-making and storytelling skills in real-world scenarios, learning to extract and communicate insights effectively, culminating in a capstone project focused on employee attrition prediction.

## 📄 Certification Path

AI+ Data

Exam: AI+ Data

## Additional Course Details

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Step into the future of technology with industry-recognised certifications from AI Certs covering the full organisations AI certification requirements. Whether you're starting your journey or advancing your career, our expert-led training programs give you the skills to design, build, and manage AI solutions using leading platforms and technologies. Gain real-world knowledge, and the confidence to drive innovation in any industry.

# Frequently Asked Questions

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

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
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## **Q: What certification does this course prepare me for?**

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

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## **Q: Which exam does this course prepare me for?**

This course prepares you for the AI+ Data 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.

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## **Q: How many CPD hours does this course provide?**

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

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

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

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

Yes, we provide corporate training, dedicated training, and closed classes for AI+ Data. 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.

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

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 training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

## Nexus Human

### Professional Training & Development

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