AI+ Learning & Development

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

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	AI+ Learning & Development
Related Exam:	AI+ Learning & Development

Course Overview

The AI+ L&D course training offers a comprehensive examination of AI's transformative capabilities within educational settings. Through a series of modules encompassing Machine Learning, Natural Language Processing, Ethical considerations, and Emerging Trends, participants acquire a profound comprehension of AI fundamentals and their practical implications. Participants will learn to design adaptive learning systems and navigate ethical dilemmas, fostering responsible implementation of AI solutions. The course culminates in a capstone project, enabling learners to tackle real-world educational challenges with their acquired knowledge. By the course's conclusion, participants are empowered to spearhead innovation and elevate learning outcomes using AI-driven strategies.

About This Course

The AI+ L&D course training offers a comprehensive examination of AI's transformative capabilities within educational settings. Through a series of modules encompassing Machine Learning, Natural Language Processing, Ethical considerations, and Emerging Trends, participants acquire a profound comprehension of AI fundamentals and their practical implications. Participants will learn to design adaptive learning systems and navigate ethical dilemmas, fostering responsible implementation of AI solutions. The course culminates in a capstone project, enabling learners to tackle real-world educational challenges with their acquired knowledge. By the course's conclusion, participants are empowered to spearhead innovation and elevate learning outcomes using AI-driven strategies.

Who Should Attend

Content Strategist

Prerequisites & Entry Requirements

General Prerequisites:

A basic understanding of artificial intelligence concepts and terminologies, Proficiency in using digital tools and platforms for educational purposes, Familiarity with learning theories and instructional design principles, Some experience in educational or training roles, such as teaching, content development, or instructional design, A willingness to engage with technical subjects and apply AI technologies in the context of learning and development

Learning Outcomes

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

Course Objectives

- Gain an in-depth understanding of artificial intelligence's integration in education, focusing on its effects on content creation, assessments, feedback mechanisms, and ethical issues.
- Learn key concepts and methods of machine learning, including various types of learning processes, and their practical applications in enhancing educational outcomes.
- Investigate the use of natural language processing in improving content analysis, personalization of learning experiences, and the automation of educational assessments and feedback.
- Acquire skills to utilize AI for the creation and curation of educational materials, understanding adaptive content generation and addressing ethical concerns related to AI content management.
- Understand the principles behind adaptive learning systems, focusing on their design, implementation, and evaluation, while considering ethical and privacy issues in personalized education.

Detailed Course Outline

- Introduction to Artificial Intelligence (AI) in Education

  Overview of Artificial Intelligence AI®s Role in Education and Training Impact of AI on Educational Content Creation AI in Assessment and Feedback Ethical Considerations and Challenges

- Machine Learning Fundamentals

  Introduction to Machine Learning Supervised Learning Unsupervised Learning Reinforcement Learning Machine Learning in Practice

- Natural Language Processing (NLP)for Educational Content

  Fundamentals of NLP in Education Content Analysis and Enhancement Personalized Learning and Adaptive Content Assessment and Feedback Automation

- AI-Driven Content Creation and Curation

AI in Generating Educational Content Adaptive Learning Materials Creation Dynamic Assessment Item Generation Curating Educational Resources Challenges and Ethical Considerations in AI-Driven Content

- Adaptive Learning Systems

  Foundations of Adaptive Learning Designing Adaptive Learning Systems Implementation Strategies Assessment and Evaluation in Adaptive Systems Ethical and Privacy Considerations

- Ethics and Bias in AI for L&D

  Understanding AI Ethics in L&D Privacy Concerns in AI-Driven L&D Bias and Fairness in AI Assessments Ethical AI Use and Learner Engagement Future Challenges and Opportunities

- Emerging Technologies and Future Trends

  Augmented Reality (AR) in Education Virtual Reality (VR) in Learning Environments AI-Driven Personalized Learning Blockchain in Education Emerging AI Technologies in Educational Research and Development

- Implementation and Best Practices

  Strategic Planning for AI Integration Selecting the Right AI Tools Implementing AI Solutions Monitoring and Evaluating Impact Ethical Use and Data Governance

- Introduction to Artificial Intelligence (AI) in Education

  Overview of Artificial Intelligence AI®s Role in Education and Training Impact of AI on Educational Content Creation AI in Assessment and Feedback Ethical Considerations and Challenges

- Machine Learning Fundamentals

  Introduction to Machine Learning Supervised Learning Unsupervised Learning Reinforcement Learning Machine Learning in Practice

- Natural Language Processing (NLP)for Educational Content

  Fundamentals of NLP in Education Content Analysis and Enhancement Personalized Learning and Adaptive Content Assessment and Feedback Automation

- AI-Driven Content Creation and Curation

AI in Generating Educational Content Adaptive Learning Materials Creation Dynamic Assessment Item Generation Curating Educational Resources Challenges and Ethical Considerations in AI-Driven Content

- Adaptive Learning Systems

  Foundations of Adaptive Learning Designing Adaptive Learning Systems Implementation Strategies Assessment and Evaluation in Adaptive Systems Ethical and Privacy Considerations

- Ethics and Bias in AI for L&D

  Understanding AI Ethics in L&D Privacy Concerns in AI-Driven L&D Bias and Fairness in AI Assessments Ethical AI Use and Learner Engagement Future Challenges and Opportunities

- Emerging Technologies and Future Trends

  Augmented Reality (AR) in Education Virtual Reality (VR) in Learning Environments AI-Driven Personalized Learning Blockchain in Education Emerging AI Technologies in Educational Research and Development

- Implementation and Best Practices

  Strategic Planning for AI Integration Selecting the Right AI Tools Implementing AI Solutions Monitoring and Evaluating Impact Ethical Use and Data Governance

, Optional Module: AI Agents for Learning & Development, Introduction to Artificial Intelligence (AI) in Education, Machine Learning Fundamentals, Natural Language Processing (NLP)for Educational Content, AI-Driven Content Creation and Curation, Adaptive Learning Systems, Ethics and Bias in AI for L&D, Emerging Technologies and Future Trends, Implementation and Best Practices

□□ Certification Path

AI+ Learning & Development

Exam: AI+ Learning & Development

Additional Course Details

Nexus Humans AI+ Learning & Development training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the AI+ Learning & Development course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for AI+ Learning & Development?

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+ Learning & Development course helps prepare you for the AI+ Learning & Development certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the AI+ Learning & Development 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+ Learning & Development course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the AI+ Learning & Development training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for AI+ Learning & Development?

Yes, we provide corporate training, dedicated training, and closed classes for AI+ Learning & Development. 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+ Learning & Development, AI Certs, vILT

Q: Why choose Nexus Human for AI+ Learning & Development?

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+ Learning & Development 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

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

© 2026 Nexus Human. All rights reserved. This brochure was generated on 13/11/2026.