AI for
Learning & Development

Duration

In Person: 2 days
LiveOnline: 3 sessions of 4.5 hours

PDUs

This course will contribute 14 PMI® professional development units (PDUs) towards your chosen certification (12 Ways of Working and 2 Business Acumen).

Are you looking to expand your skills in using Artificial Intelligence (AI) to transform your role in Learning and Development and become a leader in leveraging emerging technologies?

The future of learning and development lies at the intersection of changing workforce needs and technological leverage. Our AI for Learning and Development course is an immersive and interactive journey to supercharge the operational efficiency of anyone who works in enterprise learning, training, talent development or corporate education. Through real-world exercises with leading AI agents and tools, you will be ready to harness generative AI to assist with instructional design, LMS reporting, learner engagement, and optimised learning outcomes as well as addressing the ethical considerations and data considerations. Whilst balancing AI's power to create content with human judgment, you will discover how to use generative AI to lead the charge in talent innovation.

Learning Outcomes

During this course you will learn about:

- Using AI for skills gap analysis, needs assessment, competency mapping, and SME collaboration
- Developing AI-assisted learning content, assessment content and module descriptions
- Quickly generating personalised learning pathways and curriculum taxonomies
- Integrating AI tools and analysis with existing LMS and education platforms.
- Increase the quality and frequency of your stakeholder communication
- Parse engagement metrics and learner-generated content for insights and recommendations
- Apply AI in evaluating training effectiveness and learner engagement
- Address ethical and privacy considerations in AI-enabled learning environments

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AI for Learning & Development

Intended For

This course is aimed at:
- Training and Development Managers, Instructional and Learning Designers, Trainers and Facilitators or Learning and Development specialists wanting to utilise AI to automate and assist with learning and development tasks
- Chief Learning Officers and Directors of Learning, HR and Talent Directors or senior leaders wanting to accelerate learning and development activities whilst balancing responsible and ethical oversight
- Anyone looking to be skilled in AI augmentation and innovation

Prerequisites

To get the most out of this course, it is recommended that participants have relevant experience working in a learning and development context.

Content

Topics and exercises covered in the course include:

- Introduction to Generative AI in L&D
- Foundations of AI in L&D
- AI-Driven Content Creation and Curriculum Design
  - Instructional design and quality assurance
  - Customising AI tools for diverse learning styles
- Personalisation and Adaptive Learning Pathways
  - Integrating feedback and performance data into AI recommendations
- Data-Driven Insights and Learner Analytics
  - Capturing and analysing learning data
  - Translating data into actionable teaching and learning strategies
- Integrating AI with LMS and EdTech Platforms
  - Accessing and analysing LMS data
  - Developing an integration roadmap
- Enhancing Learner Engagement with AI
  - Using AI for more compelling gamification, simulations, and interactive content
  - Personalised feedback and support
- AI for Talent Development and Skills Gap Analysis
  - Using predictive models for future skills and competency needs
  - Measuring the impact of AI-driven talent development initiatives
- Ethical and Privacy Considerations in AI-assisted Work
  - Balancing personalisation with privacy
  - Developing an ethical AI use policy
- Developing Your AI-Enabled L&D Strategy
- Preparing for the Future

Lecturing is kept to the minimum necessary where most of the learning is achieved by applying the practices and techniques in group exercises. Our LiveOnline delivery is over three days (each four and a half hours in duration). The instructor is 100% live and interaction and learning objectives are the same as our in-person classes with the added benefit of being able to take this course from your home, your office or your home office. Since this class is delivered over half-days it allows for greater flexibility and leaves you with time each day for other work or activities.

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