

AI for Learning & Development

Course AI-LD

Instructor-led, Hands-on

Introduction

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 optimized 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.

This course is great for:

- Training and Development Managers, Instructional and Learning Designers, Trainers and Facilitators or Learning and Development specialists wanting to utilize 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

At Course Completion

After completing this course, students will be able to:

- 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 personalized 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

Prerequisites

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

Course Outline

Module 1: Introduction to Generative AI in L&D Foundations of AI in L&D

Module 2: AI-Driven Content Creation and Curriculum Design

- Instructional design and quality assurance
- Customizing AI tools for diverse learning styles.

Module 3: Personalization and Adaptive Learning Pathways

- Integrating feedback and performance data into AI recommendations.

Module 4: Data-Driven Insights and Learner Analytics

- Capturing and analyzing learning data.
- Translating data into actionable teaching and learning strategies.

Module 5: Integrating AI with LMS and EdTech Platforms

- Accessing and analyzing LMS data.
- Developing an integration roadmap.

Module 6: Enhancing Learner Engagement with AI

- Using AI for more compelling gamification, simulations, and interactive content.
- Personalized feedback and support.

Module 7: 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.

Module 8: Ethical and Privacy Considerations in AI-assisted Work

- Balancing personalization with privacy.
- Developing an ethical AI use policy.

Module 9: Developing Your AI-Enabled L&D Strategy

Module 10: Preparing for the Future