

AI-Powered Learning Analytics and Upskilling Strategy

COURSE OVERVIEW

This course focuses on the integration of artificial intelligence tools and data-driven insights to transform workforce development and capability building. It covers predictive analytics for skills forecasting, adaptive learning technologies, and measurement frameworks to ensure training investments yield measurable returns. This course equips participants with the ability to design and implement AI-driven learning systems that track performance, personalize training, and align skills development with strategic business goals. Through practical use cases and interactive exercises, participants will learn how to leverage AI to drive agile upskilling strategies, close skills gaps, and future-proof talent pipelines.

WHO SHOULD ATTEND?

This course is ideal for learning and development leaders, HR strategists, talent managers, corporate training directors, and organizational development professionals seeking to apply AI in skills management and workforce planning. It also benefits digital transformation leaders, workforce planners, and business executives aiming to align capability building with long-term business objectives.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Apply AI-driven learning analytics to assess workforce capabilities and identify skills gaps.
- Design personalized and adaptive upskilling programs using AI technologies.
- Use predictive analytics to forecast future skill needs and inform training priorities.
- Integrate learning insights into organizational talent development strategies.
- Measure the ROI and business impact of AI-powered learning initiatives.
- Drive continuous improvement in workforce capability through data-informed decision-making.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- How AI-powered learning analytics can identify skills gaps and personalize development pathways.
- Why predictive analytics is essential for anticipating future workforce capability needs.
- How to design adaptive learning strategies that respond to evolving business priorities.
- When to integrate AI tools into corporate training for maximum engagement and effectiveness.
- How to align AI-driven upskilling with broader organizational talent and business strategies.
- Why measuring the ROI of AI-powered training ensures sustainable capability growth.
- How to foster a culture of continuous learning supported by AI-driven insights.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded