

AI-Enhanced Project Planning and Performance Management

COURSE OVERVIEW

This course is a blend of AI and Management that investigates how artificial intelligence can transform the way projects are designed, executed, and evaluated. AI-driven tools bring predictive analytics, real-time insights, and intelligent automation into planning, scheduling, resource allocation, and performance tracking. This course equips participants with practical applications, frameworks, and case studies to leverage AI for better decision-making, improved project outcomes, and enhanced efficiency in complex and dynamic environments.

WHO SHOULD ATTEND?

This program is designed for project managers, portfolio and program leaders, PMO directors, and operations professionals seeking to integrate AI into project practices. It is also valuable for executives, technology strategists, and consultants who oversee project performance and want to enhance organizational agility, accuracy, and decision-making with AI-enabled solutions.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Explain the role of AI in modern project management.
- Apply AI tools to project planning, scheduling, and forecasting.
- Use predictive analytics for risk identification and mitigation.
- Optimize resource allocation through AI-driven insights.
- Monitor project performance with real-time dashboards.
- Strengthen governance and decision-making using intelligent automation.
- Evaluate the impact of AI on efficiency and project outcomes.
- Draw lessons from global cases of AI-enabled project practices.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- Foundational concepts of AI in project planning and performance.
- Predictive analytics techniques for risk and forecasting.
- Intelligent tools for resource optimization and scheduling.
- Case studies of successful AI adoption in project environments.
- Real-time monitoring through AI-powered dashboards.
- Methods to embed AI into governance and oversight practices.
- Strategies to improve accuracy, speed, and efficiency with AI.
- Evaluation metrics for AI-enhanced project performance.

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