

AI for Project Management

Duration

In Person: 2 days

LiveOnline: 3 sessions of 4.5 hours

PDU

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 project management and become a leader in leveraging emerging technologies?

The future of project management lies at the intersection of human creativity and technological leverage. Our AI for Project Management course is an immersive and interactive journey to prepare experienced project management professionals for the AI-empowered future. Through real-world exercises with leading AI agents and tools, gain first-hand experience of applications in project lifecycle stages, risk and stakeholder management, and reporting as well as addressing the ethical considerations and data privacy concerns in AI-assisted projects. Whilst balancing AI's power to create content with human judgment, you will discover how to use generative AI to augment enterprise project management.

Learning Outcomes

During this course you will learn about:

- How generative AI impacts project management
- How to Identify AI automation opportunities and Integrate AI tools effectively with existing project management software
- Enhancing communication and reporting using AI capabilities
- Managing ethical and data privacy aspects in AI-assisted projects
- Applying AI in various stages of the project lifecycle. and achieving improved decision-making and efficiency
- Navigating AI applications in risk and stakeholder management
- Developing a strategy for AI implementation in project environments
- Implementing practical AI solutions and strategies in your workplace.

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Intended For

This course is aimed at:

- Project Managers, Project Directors, and Program / Portfolio Managers wanting to utilise AI to automate and assist with project management tasks
- Product Managers, Agile Coaches, or development team members wanting to accelerate project management 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 foundational knowledge of project management through formal training like our Project Management Fundamentals or Project Management Professional (PMP) courses or have relevant experience working in a project management context.

Content

Topics and exercises covered in the course include:

- Generative AI Enablement
 - AI Capabilities and Limitations
 - Best Practices for Interacting with LLMs
 - Identifying Automation Use Cases
- AI-Enhanced Project Management Environments
 - AI and Project Management Tooling
 - Implementing an Internal LLM
- Applying AI in daily PM work
 - Content generation and communication assistance
 - Dataset identification and capture
 - Sentiment Analysis for Stakeholder Feedback
 - Search and Information retrieval and extraction
 - Text Summarisation for Efficient Reporting
- Implementing AI within a Project Management Framework
 - Project Lifecycle and Governance
 - Risk, Stakeholder and Change Management
- Ethical Considerations in AI-assisted Projects
 - Data Privacy and Security
 - AI Bias
 - Legal and Compliance Considerations
- Developing your AI-enabled Project Management Approach
 - Current State Assessment
 - Creating an Adoption Roadmap
- Future Trends

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.