AI-Driven Project Management (AIPM) — 1-Day Course

Use AI tools and techniques to improve project planning, decision-making, risk management and delivery



Unleash the power of AI in projects. Take on **the role of an AI-driven project manager** and utilise AI tools and techniques to enhance **planning, decision-making, risk management and delivery**.

• Master the AI project life cycle — from problem scoping to evaluation — to lead AI-enabled initiatives with structure and confidence.

• Boost delivery performance with practical AI tools and techniques to optimise outcomes, decision-making, and efficiency.

• Learn to address the organisational and ethical challenges of adopting AI, such as privacy, security, ethics, change and upskilling.

• Leave with an actionable adoption roadmap for AI-driven project management in your organisation, including your next steps, quick wins and governance.

LEARNING OBJECTIVES

By the end of this 1-day masterclass, participants will be able to:

- Explain **how AI is transforming project management** and the key concepts (AI vs ML vs deep learning, automation, etc.).
- Describe and apply the **AI Project Life Cycle** from **problem scoping** to **solution evaluation.**
- Identify **high-value AI use cases** across the project life cycle (planning, tracking, risk, resource allocation, decision support).
- Recognize and mitigate **common obstacles** to AI adoption (data readiness, resistance to change, privacy/security, ethics).
- Interpret **real-world applications and case studies** to select appropriate tools and approaches.
- Build a **practical action plan** to adopt AI-driven project management practices in their organization.

COURSE OUTLINE

This agenda aligns with the official topics covered in the AIPM program.

- **Embracing AI in Project Management & basic concepts**
  - AI fundamentals for PMs; AI vs ML vs deep learning; neural networks (at a practical level)
- **The AI Project Life Cycle (end-to-end)**
  - Problem scoping, objectives, data collection/prep, model development, deployment, evaluation
- **Optimizing project outcomes with AI (tools & techniques)**
  - Using AI for planning, decision-making, resource optimization, tracking, risk management
- **Business challenges of bringing AI into the organization**
  - Risk, privacy/security, ethics, change management, upskilling
- **Case studies & real-world application**
  - Analyze examples; assess what makes a successful case; compare tools/methods
- **Harnessing the future: your action plan**
  - Implementation strategies; alignment with goals/systems; roadmap for continuous improvement
- **Exam prep & sample questions** (tips, exam technique, what to revise).

WHO SHOULD ATTEND?

This course is designed for **professionals who manage or govern projects** and want to leverage AI for better outcomes, including:

- Project Managers, Program Managers, Portfolio Managers
- PMO Directors / PMO leaders
- IT Project Leaders / Digital & Transformation leads
- Change Managers and strategy implementation consultants

PREREQUISITES

Participants with basic experience in project environments (no advanced AI background required).

ABOUT THE AI-DRIVEN PROJECT MANAGER (AIPM) EXAMINATION

- This course prepares participants for the **AI-Driven Project Manager (AIPM)** certification from **APMG International**.
- **Exam format:** 40 multiple-choice questions, **40 minutes**, **pass mark 60% (24/40)**.
- **Closed-book, online proctored exam**, delivered via APMG's secure proctoring service; candidates can choose a convenient date/time.
- Exam availability in multiple languages (English, Spanish, French, Brazilian Portuguese, Italian, Arabic, Chinese).

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