PMI Certified Professional in Managing AI (PMI-CPMAI) ™ Exam Prep Course & Certification - eLearning

Course Introduction

The PMI-CPMAI course provides project professionals with a practical, structured framework for integrating Artificial Intelligence into project delivery using PMI-aligned methodologies. Built on the Cognitive Project Management for AI (CPMAI) approach, the program covers the end-to-end AI project lifecycle—from data readiness and model development to implementation, governance, and risk management—while emphasizing ethical AI, stakeholder alignment, and measurable business value. Participants gain the knowledge and tools to confidently lead AI-enabled initiatives, improve decision-making, and bridge the gap between project management and modern AI technologies within real-world enterprise environments.

Module 1
The Need for AI Project Management
Discover why AI projects struggle, how iterative delivery supports success, and how CPMAI ensures ethical, effective outcomes.

Module 2
Matching AI with Business Needs (Phase I)
Align AI solutions and strategy to real business needs, assess feasibility, define ROI, and set clear project scope.

Module 3
Identifying Data Needs for AI Projects (Phase II)
Select the right data, ensure compliance, and build the infrastructure to support AI, laying the groundwork for effective AI data management across the project lifecycle.

Module 4
Managing Data Preparation Needs for AI Projects (Phase III)

Transform raw data into AI-ready inputs through quality checks, augmentation, and compliance controls.

Module 5
Iterating Development and Delivery of AI Projects (Phase IV)
Build and validate models, from machine learning to generative AI.

Module 6
Testing & Evaluating AI Systems (Phase V)
Test and monitor AI models, address drift, and ensure results are reliable, explainable, and aligned with goals.

Module 7
Operationalizing AI (Phase VI)
Operationalize AI responsibly, manage governance, and plan for continuous improvement.