Certified AI Programme Manager (CAIPM) Training

Duration: **3 Day**

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Overview

Certified AI Programme Manager (CAIPM) is a three-day, instructor-led course designed for professionals who lead, govern, or support artificial intelligence initiatives across an organisation.

Rather than focusing on building or training AI models, the course concentrates on identifying the right AI opportunities, aligning investment with business outcomes, evaluating organisational readiness, and managing AI adoption in a safe, governed, and measurable way.

Participants explore the complete AI programme lifecycle. The course moves from organisational readiness and maturity assessment through use case prioritisation, strategy and roadmap development, deployment, governance, risk management, and value measurement.

The programme also addresses AI tool evaluation, change management, stakeholder coordination, responsible AI practices, and long-term organisational enablement. Hands-on activities give learners practical experience in areas such as AI readiness assessment, use case prioritisation, governance planning, tool evaluation, and business value measurement.

By the end of the course, participants will be prepared for the**Certified AI Programme Manager (CAIPM)** certification exam and better equipped to lead AI initiatives that deliver measurable business value while maintaining strong governance, security, and ethical standards.

Prerequisites

Participants should have:

- Awareness of artificial intelligence concepts and common business applications,
- Experience working with business, technology, data, risk, or governance stakeholders.

The second requirement is beneficial but not mandatory.

Who Should Attend

This course is designed for:

- Programme Managers leading AI initiatives,
- Technology Strategists and System Integrators,
- Business leaders responsible for AI investment decisions,
- Operations Managers driving AI-enabled transformation,
- Security policy-makers responsible for safe and responsible AI adoption,
- Compliance and Governance professionals managing AI risk,
- Cybersecurity professionals involved in AI transformation programmes,
- IT Administrators supporting AI-enabled services,
- Data Analysts moving into AI operations roles,
- Data Engineers supporting AI deployment initiatives.

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What You Will Learn

By the end of the course, participants will be able to:

- Evaluate enterprise AI tools and capabilities against organisational objectives,
- Assess AI readiness and maturity across people, processes, technology, and governance,
- Identify and prioritise AI use cases based on business value, feasibility, and return on investment,
- Develop AI strategies and implementation roadmaps aligned with organisational goals,
- Lead AI adoption programmes and coordinate delivery across cross-functional teams,
- Apply governance, ethics, compliance, and risk management principles throughout the AI lifecycle,
- Measure AI programme success and communicate value to executive stakeholders,
- Sustain long-term AI transformation through continuous improvement and organisational enablement.

Outline

Module 1: AI Fundamentals for Business Adoption

This section establishes a practical understanding of AI concepts and how organisations can apply them to create business value.

- Core AI concepts and terminology
- Differences between AI, automation, analytics, and machine learning
- Machine learning, deep learning, generative AI, and AI agents
- Data requirements and dependencies for successful AI adoption
- Common AI limitations, risks, and failure modes
- AI project lifecycle, MLOps, and DataOps fundamentals
- Emerging AI trends and future opportunities

Module 2: Organisational Readiness and AI Maturity Assessment

Participants learn how to evaluate whether an organisation is prepared to adopt AI effectively.

- AI readiness assessment frameworks
- AI maturity models and benchmarking approaches
- Evaluate people, process, technology, and governance capabilities
- Identify organisational strengths and capability gaps
- Assess adoption risks and barriers
- Build readiness improvement plans

Module 3: AI Use Case Identification and Value Prioritisation

This section focuses on selecting opportunities where AI can deliver measurable outcomes.

- AI opportunity discovery techniques
- Business value assessment methods
- Feasibility and complexity analysis
- Prioritisation frameworks for AI initiatives
- Return on investment evaluation

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- Build versus buy versus partner decision-making

Module 4: AI Strategy and Roadmap Development

- Develop AI strategies aligned with organisational objectives
- Define strategic priorities and success measures
- Build implementation roadmaps
- Map dependencies and plan delivery
- Design AI operating models
- Establish roles, responsibilities, and governance structures

Module 5: Change Management and AI Enablement

This module addresses the people and organisational aspects of AI transformation.

- Change management principles for AI transformation
- Apply ADKAR and Kotter frameworks
- Stakeholder engagement strategies
- Build AI awareness and capability programmes
- Develop training and enablement plans
- Create a culture of continuous learning and innovation

Module 6: AI Platforms, Tools, and Ecosystem

Participants learn how to evaluate and select AI technologies that fit organisational requirements.

- AI platform and tool categories
- Evaluate AI capabilities and business fit
- Vendor assessment and selection criteria
- Security considerations for AI tools
- Vendor governance and maturity assessment
- Integrate AI solutions with enterprise systems

Module 7: Governance, Ethics, and Safe AI Adoption

- AI governance frameworks and operating models
- Policy development and oversight processes
- Ethical AI principles and responsible use
- Bias identification and mitigation approaches
- Compliance and regulatory considerations
- Risk management throughout the AI lifecycle

Module 8: AI Pilot Execution and Scaled Deployment

- Design AI pilot programmes
- Establish success criteria and performance metrics
- Plan deployment readiness
- Apply phased rollout strategies
- Manage operational and adoption risks
- Scale successful AI initiatives across the organisation

Module 9: Measuring AI Adoption Impact and Value

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- Adoption measurement frameworks
- Track capability development and workforce readiness
- Define key performance indicators
- Quantify business value and return on investment
- Design executive reporting and dashboards
- Communicate programme success to stakeholders

Module 10: Sustaining AI Transformation and Continuous Improvement

- Apply continuous improvement practices
- Monitor emerging technologies and opportunities
- Maintain governance and oversight
- Understand leadership responsibilities in AI transformation
- Build a sustainable AI culture
- Evolve AI strategies as business requirements change

Exams and Assessments

The course includes:

- Practical exercises,
- Facilitated discussions,
- Scenario-based activities,
- Knowledge checks.

Hands-on activities focus on areas including:

- AI readiness assessment,
- Use case prioritisation,
- Governance planning,
- AI tool evaluation,
- Value measurement.

The **Certified AI Programme Manager (CAIPM)** certification exam is taken after the course.