

Certified AI Project Manager (CAIPM)™

www.gaqm.org



Certified AI Project Manager (CAIPM) - Certification Overview

The Certified AI Project Manager (CAIPM)™ certification is designed to validate a professional's ability to plan, manage, and deliver projects that involve artificial intelligence (AI) and machine learning (ML) technologies. The certification focuses on bridging the gap between traditional project management practices and the unique challenges posed by AI-driven initiatives, such as data dependency, model uncertainty, ethical considerations, and cross-functional collaboration between technical and business teams. CAIPM equips professionals with the knowledge required to oversee AI projects from concept through deployment while ensuring alignment with organizational goals.

The certification emphasizes core competencies such as AI project lifecycle management, requirement gathering for AI systems, stakeholder communication, risk management, data governance, and performance evaluation of AI solutions. It enables project managers to understand AI concepts well enough to make informed decisions without requiring deep technical expertise in data science or programming. By combining project management frameworks with AI-specific considerations, CAIPM helps professionals manage scope, timelines, quality, and risks effectively in AI and analytics-driven environments.

Earning the Certified AI Project Manager (CAIPM)™ credential demonstrates a professional's readiness to lead AI initiatives responsibly and efficiently in a rapidly evolving digital landscape. The certification enhances credibility, supports career advancement, and helps organizations increase the success rate of AI projects by ensuring structured governance, ethical awareness, and clear communication across teams. It is particularly valuable as organizations increasingly adopt AI technologies to drive innovation, automation, and data-driven decision-making.

Target Audience

The Certified AI Project Manager (CAIPM) certification is ideal for professionals involved in managing or supporting AI and data-driven projects, including:

- Project Managers transitioning into AI or digital transformation projects
- IT Managers and Technology Leads overseeing AI initiatives
- Product Managers working with AI-enabled products or platforms
- Business Analysts involved in AI, analytics, or automation projects
- Program Managers managing portfolios that include AI solutions
- Digital Transformation and Innovation Managers
- Consultants advising organizations on AI adoption
- Professionals seeking to combine project management expertise with AI domain knowledge

What Modules are covered?

- Module 1 - Introduction to AI and Project Management
- Module 2 - AI Project Lifecycle
- Module 3 - AI Project Planning and Requirement Analysis
- Module 4 - AI Model Development and Execution
- Module 5 - Risk, Compliance, and Ethical Management
- Module 6 - Communication and Stakeholder Management
- Module 7 - Change and Innovation Management in AI Projects
- Module 8 - Monitoring, Evaluation, and Optimization
- Module 9 - Post-Implementation and Continuous Improvement

www.gaqm.org