EC-Council Certified AI Program Manager (CAIPM) + Exam voucher

Duration: 3 Days **Course Code: CAIPM** **Delivery Method: Maatwerk**

Overview:

Certified AI Program Manager (CAIPM) is EC-Council's professional certification for people responsible for owning AI decisions and driving execution: business, technology, data, and risk.
The Certified AI Program Manager (CAIPM) Course equips you with hands-on expertise across the full spectrum of AI tools, from conversational AI and image generation to code assistants and audio synthesis.
Participants will learn how to evaluate, deploy, and integrate AI tools into enterprise workflows, understanding not just how they work, but how to leverage them for maximum business impact. This course covers how to assess AI readiness across teams and processes, Prioritize AI use cases tied to business outcomes, Design adoption and rollout roadmaps , Coordinate delivery across cross-functional teams, implement governance, Responsible AI, and security controls , and how to track performance and ROI to prove value
By the end of the course, learners will be well-prepared to take the Certified AI Program Manager (CAIPM) exam and demonstrate the ability to own AI initiatives end to end , validate mastery of decision framing and trade-off analysis for AI initiatives and Apply governance, ethics, and risk management principles across the AI lifecycle.
This course includes an exam voucher.

Maatwerk

Global Knowledge biedt zowel standaard- als maatwerkcursussen die zijn afgestemd op uw wensen en die als besloten cursus op uw eigen locatie of onze locatie gevolgd kunnen worden.

Target Audience:

This course is ideal for professionals across security, IT, and business functions who want to lead AI initiatives.
- Program managers leading AI initiatives
- Technology strategists and system integrators enabling AI missions
- Policy-makers overseeing responsible AI adoption
- Compliance officers governing AI operational risk
- Business leaders aligning AI investments to ROI
- Operations managers driving AI-enabled transformation
- Cybersecurity professionals involved in AI adoption and transformation
- IT administrators supporting Data analysts transitioning into AI operations roles
- Data engineers supporting AI deployment pipelines

Objectives:

- **After this course participants should be able to:**
- Evaluate, govern, and integrate enterprise AI tools rather than build or train models
- Frame AI investment decisions and manage cross-functional trade-offs
- Measure AI ROI and communicate value at the executive level
- Bridge technical delivery with business strategy and outcomes
- Apply AI governance, ethics, and risk management across the lifecycle

Prerequisites:

- EC-AIE - EC-Council Artificial Intelligence Essentials (AIE) + Exam voucher

Testing and Certification

Certified AI Program Manager (CAIPM) certification equips candidates to lead, manage, and govern artificial intelligence initiatives across the full lifecycle. It is designed for professionals responsible for translating AI strategy into measurable business outcomes while ensuring responsible, ethical, and well governed AI adoption.

- Certified AI Program Manager (CAIPM)

Follow-on-Courses:

Learners can progress to EC-Council’s Certified Offensive AI Security Professional (COASP), or Certified Responsible AI Governance & Ethics (CRAGE), depending on career goals.

- COASP - EC-Council Certified Offensive AI Security Professional (COASP) + Exam voucher
- CRAGE - EC-Council Certified Responsible AI Governance & Ethics (CRAGE) + Exam voucher

Content:

Module 01 AI Fundamentals for Business Adoption

- Understand core AI concepts and business applications
- Learn the differences between AI, automation, and analytics
- Identify AI capabilities, data dependencies, and failure modes
- Learn the types of AI-ML, DL, Generative AI, and Agents
- Apply AI project life cycle, MLOps, and DataOps
- Analyze emerging AI trends and future opportunities

Module 02 Organizational Readiness and AI Maturity Assessment

- Assess AI readiness across key dimensions
- Apply AI maturity models and benchmark capabilities
- Conduct AI readiness assessments
- Identify AI adoption risks

Module 03 AI Use Case Identification and Value Prioritization

- Identify AI opportunities and assess business value
- Prioritize use cases based on ROI and feasibility
- Analyze build vs. buy vs. partner decisions for AI solutions

Module 04 AI Strategy and Roadmap Development

- Develop AI strategy aligning with business goals
- Create AI roadmaps with dependency mapping
- Design AI operating models with clear roles and governance

Module 05 Change Management and AI Enablement

- Lead AI adoption with effective change management
- Apply ADKAR and Kotter frameworks for AI initiatives
- Build AI training programs and a learning culture

Module 06 AI Platforms, Tools, and Ecosystem

- Evaluate AI platforms and tools for business fit
- Integrate AI tools with enterprise systems
- Ensure security and vendor maturity in AI tools

Module 08 AI Pilot Execution and Scaled Deployment

- Design and execute AI pilots with success metrics
- Manage phased rollouts and AI deployment readiness
- Scale AI adoption and mitigate expansion risks

Module 09 Measuring AI Adoption Impact and Value

- Measure AI adoption effectiveness and skill progression
- Quantify business value through AI metrics
- Communicate AI value via dashboards and reports

Module 10 Sustaining AI Transformation and Continuous Improvement

- Ensure long-term AI transformation success
- Continuously improve AI adoption and adapt to new technologies
- Build leadership and a sustainable AI culture

LABS

Exercise 01: Enterprise AI Readiness and Maturity Assessment

Exercise 02: AI Use Case Discovery and Prioritization

Exercise 03: Enterprise AI Strategy and Roadmap Design

Exercise 04: AI Change Management and Workforce Enablement Plan

Exercise 05: Enterprise AI Tool Evaluation and Selection

Exercise 06: Responsible AI Governance and Risk Management

Exercise 07: AI Pilot Execution to Scale Decision

Exercise 08: AI Adoption Impact and Value Measurement

Exercise 09: Sustaining Enterprise AI Transformation

Module 07 Governance, Ethics, and Safe AI Adoption

- Establish AI governance policies and processes
- Implement ethical AI practices with bias awareness
- Navigate AI compliance and regulatory frameworks

Further Information:

For More information, or to book your course, please call us on 030 - 60 89 444

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