

EC-Council Certified AI Program Manager (CAIPM) + Voucher d'examen

Durée: 3 Jours Réf de cours: CAIPM

Résumé:

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.

Public visé:

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

Objectifs pédagogiques:

- **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

Pré-requis:

- EC-AIE - EC-Council Artificial Intelligence Essentials (AIE) + Voucher d'examen

Test et 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)

Après cette formation, nous vous conseillons le(s) module(s) suivant(s):

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) + Voucher d'examen
 - CRAGE - EC-Council Certified Responsible AI Governance & Ethics (CRAGE) + Voucher d'examen
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Contenu:

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

Autres moyens pédagogiques et de suivi:

- Compétence du formateur : Les experts qui animent la formation sont des spécialistes des matières abordées et ont au minimum cinq ans d'expérience d'animation. Nos équipes ont validé à la fois leurs connaissances techniques (certifications le cas échéant) ainsi que leur compétence pédagogique.
- Suivi d'exécution : Une feuille d'émargement par demi-journée de présence est signée par tous les participants et le formateur.
- En fin de formation, le participant est invité à s'auto-évaluer sur l'atteinte des objectifs énoncés, et à répondre à un questionnaire de satisfaction qui sera ensuite étudié par nos équipes pédagogiques en vue de maintenir et d'améliorer la qualité de nos prestations.

Délais d'inscription :

- Vous pouvez vous inscrire sur l'une de nos sessions planifiées en inter-entreprises jusqu'à 5 jours ouvrés avant le début de la formation sous réserve de disponibilité de places et de labs le cas échéant.
- Votre place sera confirmée à la réception d'un devis ou "booking form" signé. Vous recevrez ensuite la convocation et les modalités d'accès en présentiel ou distanciel.
- Attention, si cette formation est éligible au Compte Personnel de Formation, vous devrez respecter un délai minimum et non négociable fixé à 11 jours ouvrés avant le début de la session pour vous inscrire via moncompteformation.gouv.fr.

Accueil des bénéficiaires :

- En cas de handicap : plus d'info sur globalknowledge.fr/handicap
- Le Règlement intérieur est disponible sur globalknowledge.fr/reglement