

AAISM - Advanced in AI Security Management Certification Prep

Durée: 2 Jours **Réf de cours: AAISM** **Version: 1.0** **Méthodes d'apprentissage: Classe à distance**

Résumé:

The ISACA Advanced in AI Security Management certification is designed for experienced security professionals who are ready to lead in the evolving landscape of AI-driven enterprise environments. This course equips learners with the knowledge and tools to manage AI-specific risks, implement effective governance frameworks, and ensure the secure and ethical use of AI technologies across the organization. Participants will explore how AI is reshaping the threat landscape and gain practical strategies to reinforce their organization's security posture in response. Throughout the course, learners will dive into three core domains: AI Governance and Program Management, AI Risk Management, and AI Technologies and Controls. These areas cover everything from designing AI governance models and aligning them with business objectives, to identifying AI-specific vulnerabilities, managing third-party risks, and embedding AI into secure architectures. The course also addresses critical topics such as data privacy, ethical AI use, and regulatory compliance—ensuring participants are well-prepared to advise stakeholders and lead secure AI initiatives.

Whether you're a CISM or CISSP holder looking to expand your expertise, or a security leader navigating the complexities of AI integration, this course offers a forward-looking credential that validates your ability to manage AI-related security challenges with confidence and clarity.

Virtual and Classroom learning - V&C Select™

V&C Select™ is a simple concept and a flexible approach to delivery. You can 'select' a course from our public schedule and attend in person or as a virtual delegate. Virtual delegates do not travel to this course, we will send you all the information you need before the start of the course and you can test the logins.

Public visé:

Designed for seasoned, mid-to-senior level cybersecurity and information security professionals looking to specialize in the governance, risk management, and security of enterprise AI systems.

Objectifs pédagogiques:

- **After completing this course you should have an understanding of:**
- AI Governance and Program Management including stakeholder considerations, industry frameworks, and regulatory requirements; AI-related strategies, policies and procedures; AI asset and data life cycle management; AI security program development and business continuity and incident response.
- AI Risk Management including AI risk assessment, thresholds, and treatment; AI-related strategies, policies, and procedures; AI vendor and supply chain management.
- AI Technologies and Controls including AI security architecture and design; AI life cycle (model selection, training, and validation); data management controls; privacy, ethical, trust and safety controls; security controls and monitoring.

Pré-requis:

Attendees should meet the following prerequisites:

- A foundational understanding of AI systems.
- Hold an active CISM or CISSP certification.
- CISM - CISM® : Préparation à la certification Certified Information Security Manager®
- CISSP - Certified Information Systems Security Professional Certification Preparation

Test et certification

Recommended as Preparation for the following exams:

- AAISM - ISACA Advanced in AI Security Management™ (AAISM™) Certification

Contenu:

AI Governance and Program Management

- Stakeholder Considerations, Industry Frameworks, and Regulatory Requirements
- AI-related Strategies, Policies, and Procedures
- AI Asset and Data Life Cycle Management
- AI Security Program Development and Management
- Business Continuity and Incident Response

AI Risk Management

- AI Risk Assessment, Thresholds, and Treatment
- AI-related Strategies, Policies, and Procedures
- AI Vendor and Supply Chain Management

AI Technologies and Controls

- AI Security Architecture and Design
- AI Life Cycle (e.g., model selection, training, and validation)
- Data Management Controls
- Privacy, Ethical, Trust and Safety Controls
- Security Controls and Monitoring

Méthodes pédagogiques :

The AAISM certification exam consists of 90 multiple choice questions administered over two and a half hours. Take it online with remote proctoring or in a local test center throughout the year. (Available in English and Spanish.)

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