Digital Skills, Finance, AML & Compliance

ICA Specialist Certificate in AI Threats & Risk Mitigation

Course Details

Price

£765.00

Length

Online self-study for 1-2 months. Commence this training at any time.

Course Overview

AI is reshaping the threat landscape faster than most organisations can respond. Deepfake fraud, adversarial attacks, model manipulation and AI-driven financial crime are becoming more advanced — and harder to detect.

This course equips you with the knowledge and skills to:

- **Stay ahead of fast-moving AI threats -** Gain a clear, up-to-date understanding of how adversarial AI is evolving and what it means for financial crime, fraud, and cyber security — so you're never caught off guard by emerging risks.
- **Identify vulnerabilities before attackers do** - Learn how weaknesses in data, models, and deployment environments create exploitable gaps and understand what it takes to close them before they become costly.
- **Understand AI governance** - Describe the key components of governance and security frameworks and their relevance to organisational risk management.

- **Navigate the regulatory landscape with confidence** - Cut through the complexity of the global AI regulatory environment with real-world case studies that bring emerging compliance obligations to life.
- **Drive collaboration to improve organisational resilience** - Understand who the key stakeholders are in your AI defence strategy and how to bring them together.

Content

- The Evolution of Adversarial AI and Threats.
- Types of AI threats: Explore security threats targeting AI systems and the use of malicious AI models in attacks.
- AI governance and security frameworks: Develop strategies for model risk management, bias detection, secure development lifecycles and AI incident response.
- Navigating the uncertain regulatory environment - Prepare governance structures for evolving regulations, supported by case studies on regulatory impact.
- Defensive AI techniques including Adversarial Training, Anomaly Detection and Red Teaming: Address risks across data, deployment and vendor contexts.
- Establish stakeholder cooperation: Build effective teams and communication channels to support AI threat defence.

Benefits

Raise your professional profile by gaining an internationally recognised certification awarded in association with Alliance Manchester Business School, the University of Manchester.

Prerequisites

This ICA Specialist Certificate is designed for compliance and risk professionals who want to better understand the threats, risks and regulatory challenges associated with AI.

It is particularly relevant for professionals working in:

- Financial Crime Prevention
- Anti-Money Laundering (AML)
- Cybersecurity
- Risk and Compliance

- Governance and Regulatory Functions

No technical AI background is required.

The fee for ICA membership will be added separately to your basket when you enrol online for this course.

Assessment

Assessed by a one hour online multiple-choice exam that you can take at any point during your studies.

Next Steps

Whilst the GTA facilitates the training for ICA qualifications, you need to enrol online directly with the ICA at ICA Specialist Certificate in AI Threats and Risk Mitigation | Level 2 Specialist Qualification. Scroll down when you reach this page and enter Guernsey when it asks 'Where are you based?' You can then follow the process to enrol.

Course Tutor

The International Compliance Association (ICA)

The International Compliance Association (ICA) is the leading professional body for the global regulatory and financial crime compliance community. It is also the provider of internationally recognised, professional, certificated qualifications in anti-money laundering; governance, risk and compliance and financial crime prevention. Being a member of the ICA, a global community, is a mark of prestige and shows that you have reached a standard of excellence in your professional career.