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# **Certificate in AI Risk Management & Compliance**

**Syllabus**

[WWW.AGRC.ORG](http://WWW.AGRC.ORG) | [INFO@AGRC.ORG](mailto:INFO@AGRC.ORG)

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34 Lime Street, London

England, EC3M 7AT

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## About AGRC

The Association of Governance, Risk and Compliance (AGRC) is a non-profit global professional accreditation and certification organisation, as well as a networking platform. We aim to facilitate the exchange of knowledge and the sharing of experiences among compliance, risk, cybersecurity and governance professionals. At AGRC, we aspire to continuously grow our community of professionals to ensure multi-jurisdictional regulatory compliance in financial services and to share values, experience, expertise and opportunities.

The AGRC mission is to improve the integrity of the global financial services industry by:

- Providing access to a globally recognised certification and to continuous education programmes that will enable the compliance, risk, cybersecurity, technology and governance community to improve effectiveness and support businesses
- Offering a valuable forum for professionals from all over the world, focusing on how the latest developments in compliance, risk, cybersecurity and governance may improve the efficiency and effectiveness of organisations
- Sharing information and offering insights and support to provide knowledge for best industry practices
- Facilitating the exchange of ideas, knowledge and experience by holding annual conferences, expanding member networks, creating high value content, and increasing the visibility of our work in the financial and other industry sectors.

To achieve its mission AGRC:

- Promotes global and harmonised standards with regards to laws and regulation relating to compliance, risk, cybersecurity, technology and governance
- Engages in dialogue with relevant authorities and institutions
- Educates professionals in private and public sector organisations about set standards and the strategies and practices required to meet them
- Certifies the achievements of its members
- Provides a networking platform for collaboration and peer to peer learning amongst members throughout the world.

## PAGRC – The AGRC Professional Level Certifications

The Governance, Risk and Compliance Professional (PAGRC) certification ensures that an individual has the skills and technical knowledge required to perform the duties of an AML professional, governance-related officer, risk manager, cybersecurity officer and compliance officer or internal auditor role within an organisation. PAGRC is the foundation for all other Certifications. This Certificate is suitable for every AML, compliance, risk, finance, internal audit and IT professional operating within a regulated environment.

### About Babl AI

BABL AI is a leading AI and algorithm auditing firm, specializing in compliance audits for emerging AI regulation. Founded in 2018 by Dr. Shea Brown, Babl AI's auditors are founding members of the International Association for Algorithmic Auditors, members of NIST's U.S. AI Safety Institute Consortium, and leading academics in the field of AI and algorithm auditing. More than just auditors, the team is comprised of PhDs, lawyers, and professors who invest heavily in rigorous R&D in audit methodologies, publishing their work in academic journals.

The global AI Assurance Technology market is growing very fast; demand is fuelled by rising AI risks, regulatory pressure (e.g., EU AI Act), and corporate need for compliance and risk mitigation. Companies face risks including regulatory fines, reputational damage, and operational failures.

BABL AI has carved out a niche in this emerging market as a trusted voice in the independent, 3rd part AI audit and assurance space and is sought after as a partner by many of the technology platforms in this space because of our reputation for knowledge and rigor.

AI adoption and regulation have outpaced the development of governance, auditing, and testing frameworks. Current professional education is insufficient to meet regulatory and enterprise needs for AI risk management. There is a critical shortage of professionals with expertise in AI governance, auditing, and risk management.

Babl AI saw an opportunity to capitalize on this gap in the marketplace and used its unique positioning to become the dominant player in the AI audit and Assurance, AI Governance, AI Compliance and Responsible AI education market. Babl AI offers a wide range of AI Governance, AI Auditing, and Responsible AI Training programs.

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# Certificate in AI Risk Management & Compliance

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## Why do the AI Risk Management & Compliance Certificate?

The Certificate in AI Risk Management & Compliance is a specialised professional qualification designed to equip governance, risk, compliance, audit, legal, and senior management professionals with the knowledge and practical tools required to oversee artificial intelligence systems responsibly. The programme focuses on AI as a governance and risk challenge rather than a technical development discipline, enabling participants to understand how AI systems function, how risks emerge across the lifecycle, and how regulatory obligations apply in practice. It provides a structured framework for identifying, assessing, governing, monitoring, and assuring AI systems within complex and evolving regulatory environments.

## What is the Aim of the AI Risk Management & Compliance Certificate?

The aim of the Certification is to develop competent AI governance practitioners who can confidently assess AI-related risks, interpret global regulatory frameworks such as the EU AI Act, GDPR and DORA, and integrate AI oversight into enterprise risk management structures. The programme seeks to strengthen organisational accountability by enabling professionals to challenge AI systems effectively, design proportionate controls, support regulatory readiness, and advise boards and senior stakeholders on responsible AI adoption. Ultimately, the certification promotes defensible, risk-based, and ethically aligned AI governance practices that enhance trust, compliance, and operational resilience.

## Who is it for?

The Certificate in AI Risk Management & Compliance is designed for governance, risk, and compliance leaders already navigating regulatory, ESG, and data protection challenges. By layering advanced AI governance skills over traditional GRC expertise, this course empowers professionals to interpret evolving regulations and standards (ISO 42001, EU AI Act, DORA), assess their firm's AI readiness, advise boards, and integrate AI controls into enterprise risk frameworks they already steward.

Professionals carrying out the roles of:

- Directors, Board Members, Senior Managers
- Compliance Officers
- MLROs
- Data Protection Officers
- Analysts
- Risk Officers
- Governance Managers
- Lawyers
- Company Secretaries, Chiefs-of-Staff
- Auditors, Consultants

No previous knowledge or experience is required although it is assumed that participants have good knowledge of English and a sound educational background.

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## Certificate & Training Hours

The recommended number of learning and training hours is 20 to 25. This does not include additional time studying, revising, and preparing for the exam. A candidate should expect to spend an additional 20 hours of studying time to pass the exam, depending on prior knowledge and/or work experience.

## Preparation and Support (Self-Paced Online Delivery)

The AGRC Certificate in AI Risk Management & Compliance is delivered through a self-paced online learning environment designed to help candidates study efficiently and build practical competence.

## What Candidates Receive

- Structured video lessons aligned to each chapter, breaking down key concepts and frameworks into clear, manageable segments.
- Downloadable study materials (core notes and supporting reading) to reinforce learning and support revision.
- Practical case studies and real-world AI governance scenarios.
- Interactive learning elements to improve retention (e.g., knowledge checks, short quizzes, reflection questions, and scenario-based activities).
- End-of-chapter questions to support self-assessment and exam preparation.

## How to Prepare Effectively

- Follow the chapters in order and complete the interactive checks as you progress.
- Use the end-of-chapter questions to identify weak areas early.
- Plan your study time alongside the recommended learning hours and allow additional time for revision prior to the exam.

## Exam Delivery and Proctoring

Candidates will take the certification exam on YouCap's independent platform, with the exam remotely proctored using YouCap's proctoring technologies to support fairness, credibility, and transparency.

## Exam Information

Type of Exam	Multiple-Choice Questions (MCQs)
Number of Questions	50 Questions
Passing Grade or Mark	70/100
Exam Duration	60 Minutes
Method of Delivery	Computer-Based

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## Knowledge, Skills and Behaviours (KSB) Framework

This certificate is designed to develop candidate competence across three areas: **Knowledge** (what candidates will know and understand), **Skills** (what candidates will be able to do), and **Behaviours/Attitudes** (how candidates are expected to approach professional practice). The KSB statements below provide a clear overview of the intended learning outcomes for the qualification.

### Knowledge (K)

<b>K1</b>	Explain the foundations of AI and algorithmic systems, including machine learning, automated decision systems, and generative AI.
<b>K2</b>	Describe risk-relevant AI concepts such as probabilistic outputs, thresholds, model drift, bias, and error trade-offs.
<b>K3</b>	Identify AI-specific operational, legal, ethical, and regulatory risks across the AI lifecycle.
<b>K4</b>	Interpret key global AI regulatory frameworks, including the EU AI Act, GDPR, DORA, UK and US regulatory approaches, ISO/IEC 42001, and the NIST AI Risk Management Framework.
<b>K5</b>	Understand AI risk and impact assessment methodologies, including scenario analysis and lifecycle-based risk management.
<b>K6</b>	Describe AI governance structures, accountability models, control frameworks, and assurance mechanisms.
<b>K7</b>	Explain bias and performance testing methodologies, fairness concepts, and audit evidence requirements.
<b>K8</b>	Understand how AI risk integrates into enterprise risk management (ERM), board oversight, and organisational strategy.

### Skills (S)

<b>S1</b>	Assess and classify AI systems and determine their governance and compliance implications.
<b>S2</b>	Conduct and critically evaluate AI risk and impact assessments using structured frameworks.
<b>S3</b>	Analyse AI risk scenarios and design proportionate mitigation and control strategies.
<b>S4</b>	Map AI systems to applicable regulatory obligations and interpret compliance requirements in practice.
<b>S5</b>	Evaluate AI governance structures, policies, documentation, and assurance processes for completeness and regulatory readiness.
<b>S6</b>	Challenge AI risk assessments, bias testing outputs, performance metrics, and third-party/vendor assurances.
<b>S7</b>	Develop AI risk registers, governance documentation, model inventories, and monitoring frameworks.

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<b>S8</b>	Integrate AI risk management into enterprise risk management processes and organisational reporting structures.
<b>S9</b>	Prepare board-level and executive-level reporting on AI governance, risk exposure, and organisational maturity.
<b>S10</b>	Design implementation roadmaps for embedding AI governance across the enterprise.

### Behaviours / Attitudes (B)

<b>B1</b>	Demonstrate a risk-based and proportionate approach to AI governance and compliance.
<b>B2</b>	Exercise professional scepticism when reviewing AI outputs, testing evidence, and vendor claims.
<b>B3</b>	Promote accountability, transparency, and defensible decision-making in AI-enabled processes.
<b>B4</b>	Encourage responsible AI adoption aligned with legal, ethical, and organisational standards.
<b>B5</b>	Challenge automation bias and over-reliance on AI within decision-making processes.
<b>B6</b>	Support cross-functional collaboration between GRC, technical, legal, and business teams.
<b>B7</b>	Maintain ongoing vigilance through monitoring, horizon scanning, and continuous improvement.
<b>B8</b>	Communicate AI-related risks clearly and confidently to non-technical stakeholders and senior leadership.
<b>B9</b>	Uphold integrity and public trust in AI-enabled organisational decision-making.

## Certificate Content Overview (Module Map)

### Chapter 1: Foundations of AI and Algorithmic Systems

**Objectives:** Explain how AI systems function and where they appear in organisational processes; Distinguish between rule-based automation and learning-based AI systems, and understand why this distinction matters for GRC; Identify and describe risk-relevant technical concepts including probabilistic outputs, model drift, and error trade-offs; Recognise the unique governance, risk, and compliance challenges introduced by AI systems; Apply foundational AI concepts to practical governance scenarios through case study analysis; Communicate AI-related risks effectively to non-technical stakeholders.

**Covered:** What AI and Algorithmic Systems Are; Rule-Based vs Learning-Based Systems; How Machine Learning Works in Practice; Risk-Relevant Technical Concepts (Probabilistic Outputs, Drift, Error Trade-Offs); Automated Decision Systems and Governance Significance; AI as a Sociotechnical System.

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## Chapter 2: AI Risk & Impact Assessment Frameworks

**Objectives:** Identify and assess AI-specific risks – operational, compliance, ethical, and legal – using a GRC-oriented risk framework; Apply AI risk taxonomies to structure and classify AI-related risks systematically; Conduct structured AI risk and impact assessments using the CIDA Narrative methodology; Perform AI risk scenario analysis to explore how risks materialise in practice; Design proportionate risk mitigation strategies and control frameworks for AI systems; Integrate AI risks into Enterprise Risk Management (ERM) structures and risk registers; Document AI risk assessments to support governance decisions and regulatory readiness.

**Covered:** AI Risk Taxonomies and Common AI Failure Patterns; Structuring AI Risk & Impact Assessments; The CIDA Narrative Approach; Scenario Analysis for AI Risk; Designing Proportionate Mitigation Strategies; Integrating AI Risk into Enterprise Risk Management (ERM).

## Chapter 3: Global AI Regulations, Compliance Obligations & Enforcement

**Objectives:** Interpret and apply global AI governance standards and regulatory requirements including the EU AI Act, GDPR, and DORA; Understand the UK's sector-specific regulatory approach to AI governance; Navigate US federal and state-level AI regulatory requirements; Apply FCA Model Risk Management principles to AI systems in financial services; Map AI systems to applicable regulatory obligations across multiple jurisdictions; Develop compliance strategies for organisations operating in fragmented regulatory environments; Conduct regulatory horizon scanning to anticipate emerging AI laws and standards.

**Covered:** The EU AI Act and Risk-Based Classification; GDPR and AI Interactions; DORA and Operational Resilience Implications; Model Risk Management in the Age of AI; UK and US Regulatory Approaches; Sector-Specific AI Obligations; Regulatory Horizon Scanning and Global Developments.

## Chapter 4: AI Governance, Controls & Organizational Structures

**Objectives:** Apply ISO/IEC 42001 and the NIST AI Risk Management Framework as practical governance implementation tools; Design and evaluate AI governance structures, including roles, committees, and accountability mechanisms; Establish and maintain AI system inventories as foundational governance instruments; Implement lifecycle controls and documentation requirements for AI systems; Develop third-party AI governance and vendor assurance frameworks; Address common governance failures including unclear ownership and 'shadow AI'; Translate regulatory requirements into operational governance arrangements.

**Covered:** ISO/IEC 42001 and the NIST AI Risk Management Framework; Governance Structures and Accountability Models; AI Lifecycle Controls and Documentation Requirements; Third-Party AI Governance and Assurance; Internal Audit and Independent Verification; Continuous Improvement in AI Governance.

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## Chapter 5: Bias & Performance Testing

**Objectives:** Understand how bias and discrimination can arise in AI systems across the development lifecycle; Interpret statistical concepts that underpin common bias and performance testing approaches; Evaluate fairness and performance metrics, including their limitations and trade-offs; Assess whether bias and performance testing practices are proportionate to identified risks; Determine what constitutes adequate audit evidence for testing results; Align bias and performance testing outputs with EU AI Act Annex IV requirements; Challenge testing methodologies and results from a governance perspective.

**Covered:** Fairness, Bias and Non-Discrimination in AI Systems; Statistical Concepts for GRC Professionals; Bias Testing Methodologies and Performance Metrics; Audit Evidence and Testing Documentation; EU AI Act Annex IV Testing Requirements; Translating Metrics into Defensible Governance Decisions.

## Chapter 6: Implementation: Integrating AI Governance Across the Enterprise

**Objectives:** Design and implement enterprise-wide AI governance as an operational capability; Embed AI risk into strategy, operations, monitoring, and incident response structures; Develop a phased implementation roadmap for AI governance programmes; Prepare effective AI governance reports for boards and executive leadership; Apply the VALUE Framework to align AI governance with business strategy; Establish continuous monitoring and improvement processes for AI systems; Operationalise AI governance controls that are credible, auditable, and resilient

**Covered:** Embedding AI Governance into Strategy and Operations; The VALUE Framework; AI Monitoring, Incident Response and Escalation; Enterprise-Wide Implementation Roadmap; Board and Executive Reporting on AI; Building Organisational AI Governance Maturity.

## Important Information and Disclaimers

### 1. Syllabus Disclaimer (content may change)

#### Syllabus Disclaimer

AGRC reserves the right to amend the syllabus, learning materials, assessment format, and/or exam arrangements where necessary, including to reflect regulatory developments, industry practice, and continuous improvement. The most current version of the syllabus and related information will apply at the time of enrolment and/or assessment.

### 2. Regulatory / Legal Notice (no legal advice)

#### Regulatory Notice

This certificate is an educational programme. It does not constitute legal, regulatory, tax, or investment advice. Candidates should consult applicable laws, regulations, and competent professional advisers for specific matters.

### 3. Assessment and Certification Note (no guarantee)

#### Assessment and Certification

Successful completion of the certificate is subject to meeting the exam requirements. Enrolment, participation in training, or access to learning materials does not guarantee exam success or certification.

#### **4. Copyright and Permitted Use Copyright and Use of Materials**

All training materials are the intellectual property of AGRC (and/or its licensors). They are provided for the candidate's personal learning use only and may not be reproduced, distributed, or shared without prior written permission.

#### **5. Candidate Responsibility / Policy Compliance Candidate Responsibilities**

Candidates are expected to comply with AGRC policies and instructions relating to conduct, academic integrity, and assessment conditions, including the use of permitted resources during the exam.

## About AGRC

The Association of Governance, Risk & Compliance (AGRC) is a UK-registered professional membership organisation that brings together a global community of people working in governance, risk, compliance, financial crime, and related fields.

Our focus is on knowledge-sharing, professional networking, and practical learning, helping members stay current as GRC expectations evolve, and supporting career growth through training and certification.

## Connect with us

Website | [www.agrc.org](http://www.agrc.org)

Email | [info@agrc.org](mailto:info@agrc.org)

Address | 34 Lime St, London EC3M 7AT, UK

## Document notes

This syllabus is intended to guide learners, employers, and training partners on the scope of learning and assessment for the certification shown on the front cover. For the latest updates, please refer to the AGRC website.

**Certification** | Certificate in Financial Crime Prevention for Cryptocurrencies

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