

AI & GRC Mastery: Legal, Risk, and Compliance Excellence

8 – 12 February 2027
Cairo

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Ref: 103600433_83755 **Date:** 8 – 12 February 2027 **Location:** Cairo **Fees:** 4100 Euro

Course Overview:

This corporate training program, AI in Governance: Legal & Compliance Frameworks Training Course, bridges the gap between emerging artificial intelligence technologies and the legal, regulatory, and compliance frameworks shaping their use globally and within the GCC region. Participants will gain a solid foundation in artificial intelligence, from simplified explanations of machine learning, neural networks, and dataset bias, to understanding key metrics like accuracy, precision, recall, and F1 score. Practical demonstrations, such as training a simple model on Google Colab, will help participants grasp technical basics before transitioning into advanced governance and compliance modules.

The course then shifts to the global and regional governance landscape, focusing on NIST AI RMF, the EU AI Act, OECD AI Principles, ISO/IEC 42001, and GCC data protection laws. Participants will learn to map obligations into practical compliance artifacts, develop AI use policies, manage vendor contracts, and perform DPIAs and FRIAs tailored to Gulf regulations. By the end of the program, attendees will not only understand AI systems conceptually but also master governance tools, cross-border data transfer compliance, board reporting requirements, and ISO/IEC 42001 readiness. This comprehensive learning journey ensures professionals are prepared to navigate AI governance with confidence, compliance, and strategic foresight.

Target Audience:

- Legal counsels and compliance officers
- Governance, risk, and compliance GRC professionals
- Data protection officers DPOs
- Corporate lawyers and contract managers
- Policy makers and regulators
- AI program managers and governance officers
- Board members and senior executives overseeing AI adoption

Targeted Organizational Departments:

- Legal & Compliance Departments
- Governance, Risk & Audit Functions
- IT Security & Data Protection Units
- Policy & Regulatory Affairs Teams
- Corporate Strategy & Innovation Divisions
- AI/Technology Program Management Offices

Targeted Industries:

- Financial services and banking
- Government and public sector institutions
- Healthcare and pharmaceuticals
- Energy and utilities
- Telecommunications and technology providers
- Multinational corporations handling cross-border data flows

Course Offerings:

By the end of this course, participants will be able to:

- Explain AI fundamentals, including ML, neural networks, dataset bias, and performance metrics.
- Conduct basic demonstrations of AI models while identifying governance risks.
- Map and interpret global and GCC AI regulatory frameworks NIST AI RMF, EU AI Act, OECD, ISO/IEC 42001.
- Develop AI use policies, privacy disclosures, and contract clauses for vendor management.
- Perform DPIAs/FRIAs tailored to GCC data laws.
- Build compliance matrices and cross-border transfer assessments.
- Prepare assurance documentation, governance KPIs, and board reports.
- Defend compliance evidence in a mock ISO/IEC 42001 readiness audit.

Training Methodology:

This course blends technical simplification with legal and compliance rigor to ensure accessibility for non-technical legal and governance professionals. Sessions begin with simplified introductions to AI concepts machine learning, data, neural networks supported by hands-on exercises like training a simple model in Google Colab. This technical foundation ensures participants can converse with stakeholders across IT, governance, and legal domains.

Interactive lectures and presentations will contextualize global frameworks NIST AI RMF, EU AI Act, OECD AI Principles, ISO/IEC 42001 and GCC regulations Saudi, UAE, Qatar, Bahrain, Oman. Practical exercises include drafting AI use policies, preparing vendor addendums, completing DPIA/FRIA checklists, and simulating board reporting. Workshops encourage collaborative learning, while case studies demonstrate regulatory enforcement and best practices in AI governance. Reflection & Review sessions close each day, consolidating learnings into actionable takeaways. This integrated methodology ensures participants acquire not only theoretical understanding but also practical, audit-ready governance and compliance skills.

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Course Toolbox:

- Participant workbook with frameworks, templates, and checklists
- Google Colab demo environment for simple AI training exercises
- DPIA/FRIA checklist tailored for GCC compliance
- AI vendor addendum template data use, transparency, SLAs
- Compliance matrix builder EU/GCC/NIST/ISO
- Board reporting sample metrics and templates
- Case study briefs for group exercises

Note: Tools are provided as examples and insights, not licensed software.

Course Agenda:

Day 1: Foundations of AI & Machine Learning

- **Topic 1:** Introduction to Artificial Intelligence and its relevance to governance
- **Topic 2:** Simplified explanation of machine learning and neural networks
- **Topic 3:** Types of machine learning supervised, unsupervised, reinforcement
- **Topic 4:** Understanding data types and dataset bias in governance contexts
- **Topic 5:** Metrics in AI: Accuracy, Precision, Recall, F1 score simplified for legal use
- **Reflection & Review:** Key takeaways on AI fundamentals and governance risks

Day 2: AI Systems, Bias & Privacy Risks

- **Topic 1:** How AI works: Data Training Model Deployment
- **Topic 2:** Hands-on demo: Training a simple model in Google Colab
- **Topic 3:** Dataset bias and fairness metrics Disparate Impact, Equal Opportunity
- **Topic 4:** Sensitive data leakage during training and governance controls
- **Topic 5:** Data anonymization and differential privacy explained for compliance
- **Topic 6:** Monitoring and logging: ensuring ongoing compliance in AI systems
- **Reflection & Review:** Lessons learned from demos and privacy frameworks

Day 3: Global & GCC AI Governance Frameworks

- **Topic 1:** Global frameworks: NIST AI RMF, EU AI Act, OECD AI Principles
- **Topic 2:** ISO/IEC 42001 AIMS and certifiable AI governance
- **Topic 3:** GCC data/AI laws: Saudi PDPL, UAE PDPL, Qatar PDPPL, Bahrain, Oman
- **Topic 4:** Actor roles and duties: providers, deployers, importers, distributors
- **Topic 5:** Transparency, human oversight, and cross-border transfer checkpoints
- **Reflection & Review:** Drafting a two-page legal brief global + GCC compliance

Day 4: Risk-Based Governance & Policy Implementation

- **Topic 1:** Translating obligations into lifecycle governance controls
- **Topic 2:** AI use policy: scope, roles, fairness, human-in-the-loop
- **Topic 3:** Privacy obligations: rights, retention, disclosures, breach notifications
- **Topic 4:** Contracts & vendor management DPAs, audit rights, data-use restrictions
- **Topic 5:** Building a multi-framework compliance matrix with traceability
- **Reflection & Review:** Practical workshops on DPIA/FRIA checklist + AI vendor addendum

Day 5: Assurance, Documentation & ISO Readiness

- **Topic 1:** Required documentation packs: AI policy, risk register, model cards, monitoring
- **Topic 2:** Incident response planning and post-deployment governance
- **Topic 3:** Internal audit and ISO/IEC 42001 certification pathways
- **Topic 4:** Board reporting: KPIs, risk metrics, transparency reports
- **Topic 5:** Capstone: Mock ISO-style audit and board briefing
- **Reflection & Review:** Consolidation of assurance skills and governance frameworks

FAQ:

What specific qualifications or prerequisites are needed for participants before enrolling in the course?

No prior technical AI expertise is required. Participants should have a background in legal, compliance, policy, or governance. A general understanding of corporate risk management or data protection will be beneficial but not mandatory.

How long is each day's session, and is there a total number of hours required for the entire course?

Each day's session is structured to last around 4–5 hours, with breaks and interactive activities included. The total course duration spans one week, approximately 20–25 hours of instruction.

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How This Course is Different from Other AI Governance Courses:

Unlike purely technical AI courses or narrowly legal compliance seminars, the AI in Governance: Legal & Compliance Frameworks Training Course offers a dual-lens approach: first simplifying AI fundamentals for legal and compliance professionals, and then directly mapping these technical basics into governance and regulatory frameworks. This ensures participants not only understand “what AI is” but also “how to govern it.”

The program uniquely integrates global frameworks NIST AI RMF, EU AI Act, OECD AI Principles, ISO/IEC 42001 with region-specific GCC regulations Saudi, UAE, Qatar, Bahrain, Oman. Participants receive practical compliance tools such as DPIA/FRIA checklists, vendor addendums, and board reporting templates, all tailored to Gulf regulatory landscapes. The inclusion of hands-on demos, workshops, and mock audits ensures practical readiness, setting this course apart from lecture-only programs.

By the end, attendees walk away not just with knowledge, but with actionable governance strategies, compliance documentation examples, and the confidence to advise executives and boards on AI adoption risks and opportunities. This holistic blend of technical grounding, legal interpretation, and practical application makes the course distinctive and highly impactful.