Technology Governance

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Cairo (Egypt)

UK Traininig
PARTNER



Technology Governance

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Why This Course

As organizations rely increasingly on technology to deliver value and drive innovation, governing technology effectively has become critical to maintaining trust, security, and strategic alignment.

Technology governance ensures that every digital initiative — from cloud adoption to AI deployment — supports business objectives, complies with regulations, and manages risk responsibly.

The Technology Governance program equips participants with the frameworks, methodologies, and leadership insights to build governance structures that balance innovation with control.

It blends IT strategy, cybersecurity, risk management, and corporate governance to help leaders establish accountable, transparent, and value-driven technology ecosystems.

Through practical exercises, governance simulations, and real-world case studies, participants will learn how to lead technology governance initiatives that promote efficiency, integrity, and resilience.

What You'll Learn and Practice

By joining this program, you will:

- Understand the principles and objectives of technology governance.
- Learn how to align IT strategy with organizational vision and performance.
- Explore international frameworks such as COBIT, ISO/IEC 38500, and ITIL.
- Build governance models that integrate risk, compliance, and performance management.
- Develop policies for technology investment, prioritization, and accountability.
- Gain expertise in data governance, cybersecurity, and ethical technology use.
- Manage digital transformation programs with effective oversight.
- Measure technology value creation, performance, and sustainability impact.



The Program Flow

Day 1: Foundations of Technology Governance

- The role of technology governance in corporate success.
- Key principles of accountability, transparency, and strategic alignment.
- Global standards: ISO/IEC 38500, COBIT, ITIL, and their interconnections.
- Governance structures for digital transformation and IT strategy.
- Case study: How effective technology governance improved organizational performance.

Day 2: Governance Frameworks and Strategic Alignment

- Developing a governance framework tailored to organizational needs.
- Aligning IT investments with corporate strategy and value creation.
- Defining decision rights, roles, and responsibilities across stakeholders.
- Governance of emerging technologies — AI, cloud, and data platforms.
- Workshop: Designing a technology governance framework for an enterprise.

Day 3: Risk, Compliance, and Information Security Governance

- Integrating IT risk management into enterprise risk frameworks.
- Cybersecurity governance — policies, standards, and accountability.
- Data protection, privacy, and regulatory compliance GDPR, NIST, ISO 27001.
- Third-party and vendor risk management.
- Simulation: Managing a governance challenge in a digital risk scenario.

Day 4: Performance, Value, and Investment Governance

- Measuring technology performance and ROI KPIs, KRIs, and dashboards.
- Governance for IT budgeting, sourcing, and portfolio management.
- Ensuring responsible innovation and sustainability in IT initiatives.
- Communicating governance outcomes to boards and stakeholders.
- Group exercise: Building a performance and investment oversight model.

Day 5: Governance Culture, Maturity, and Future Readiness

- Building a culture of accountability and collaboration in technology governance.
- Assessing governance maturity and continuous improvement practices.
- Integrating governance with ESG, AI ethics, and digital responsibility.
- The future of technology governance: automation, analytics, and resilience.
- Final project: Developing a holistic technology governance roadmap.



Individual Impact

- Gain a deep understanding of governance principles applied to technology management.
- Strengthen decision-making and leadership in digital transformation.
- Develop practical skills for risk, compliance, and performance oversight.
- Learn to balance innovation with accountability and control.
- Enhance your leadership profile as a strategic technology governance professional.

Work Impact

- Align IT strategy with business goals and risk appetite.
- Improve governance, transparency, and accountability in technology operations.
- Strengthen cybersecurity and compliance posture.
- Maximize return on technology investments and innovation initiatives.
- Build a culture of responsible digital leadership and continuous improvement.

Training Methodology

This program combines strategic frameworks, applied learning, and executive dialogue to ensure both conceptual depth and real-world applicability.

Learning methods include:

- Case studies from global organizations in digital governance and innovation.
- Framework-building workshops and risk management exercises.
- Governance and performance simulation sessions.
- Interactive lectures and peer collaboration projects.
- Tools, maturity models, and audit templates for implementation.

Beyond the Course

Upon completion, participants will be equipped to design, lead, and optimize technology governance frameworks that balance innovation, risk, and compliance — ensuring sustainable digital excellence.

Graduates of this program will emerge as Technology Governance Leaders — professionals capable of guiding organizations through responsible, transparent, and future-ready digital transformation.

