



Advanced IT Leadership, Governance, Risk & AI Leadership Excellence Program

7 – 11 March 2027
Amman (Jordan)





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Introduction:

In an era of accelerated digital transformation, increasing cyber risks, expanding regulatory requirements, and the widespread adoption of Artificial Intelligence, modern organizations require a new generation of leaders capable of integrating technology leadership, governance excellence, risk intelligence, and AI-driven decision-making. This advanced program equips senior leaders and technology professionals with the strategic capabilities needed to lead digital enterprises, govern technology ecosystems, manage emerging risks, and leverage Artificial Intelligence as a competitive advantage. The program provides a comprehensive framework for building resilient, innovative, and high-performing organizations through effective IT Leadership, Risk Leadership, Governance, and AI Leadership practices.

Target Audience:

- Chief Information Officers CIOs.
- Chief Technology Officers CTOs.
- Chief Digital Officers CDOs.
- IT Directors and Managers.
- Digital Transformation Leaders.
- Enterprise Architects.
- Technology Governance Professionals.
- Risk Management Leaders.
- Information Security Executives.
- Artificial Intelligence Program Managers.
- Innovation Leaders.
- Senior Project and Portfolio Managers.
- Business Strategy Executives.
- Future Technology Leaders.

Training Course Objectives:

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

- Develop advanced IT leadership capabilities aligned with organizational strategy.
- Integrate governance frameworks into technology decision-making processes.
- Lead enterprise-wide risk management initiatives within digital environments.
- Establish effective technology governance structures and accountability models.
- Drive AI adoption while maintaining ethical and regulatory compliance.
- Align technology investments with strategic business outcomes.
- Strengthen organizational resilience against emerging digital threats.
- Build high-performance technology and leadership teams.
- Design risk-aware innovation strategies.
- Create sustainable AI governance and leadership frameworks.

Targeted Competencies:

- Strategic IT Leadership.
- Digital Transformation Leadership.
- Technology Governance.
- Enterprise Risk Leadership.
- AI Leadership and Management.
- Decision-Making Excellence.
- Innovation Governance.
- Technology Portfolio Management.
- Cyber Risk Oversight.
- Stakeholder Leadership.
- Ethical AI Management.
- Organizational Change Leadership.
- Executive Communication.
- Performance Governance.
- Strategic Foresight.

Course Content:

Unit One, Strategic IT Leadership and Digital Value Creation:

- Evolution of modern IT leadership.
- Strategic alignment between business and technology.
- Technology-driven business value creation.
- Executive decision-making in digital organizations.
- Leading digital transformation initiatives.
- Building technology leadership credibility.
- Enterprise-wide technology vision development.
- Technology investment prioritization.
- Leadership models for high-performing IT organizations.
- Future trends shaping IT leadership.

Unit Two, Risk Leadership in the Digital Enterprise:

- Foundations of risk leadership.
- Enterprise risk management in technology environments.
- Strategic risk identification and assessment.
- Cybersecurity leadership and oversight.
- Managing operational and technology risks.
- Digital resilience and business continuity leadership.
- Risk-informed decision-making frameworks.
- Crisis leadership during technology disruptions.
- Emerging technology risk management.
- Building a risk-aware organizational culture.

Unit Three, Technology Governance Excellence:

- Principles of IT governance.
- Governance frameworks and best practices.
- Roles, responsibilities, and accountability structures.
- Governance of technology investments and portfolios.
- Performance measurement and governance metrics.
- Compliance management and regulatory oversight.
- Information governance and data stewardship.
- Board-level technology governance practices.
- Governance of digital transformation programs.
- Continuous governance improvement mechanisms.

Unit Four, AI Leadership and Intelligent Organizations:

- AI leadership fundamentals.
- Strategic AI vision and roadmap development.
- AI-driven business transformation.
- Leading AI innovation programs.
- Human-AI collaboration models.
- Ethical AI leadership and responsible AI principles.
- AI governance and accountability frameworks.
- AI risk management and control mechanisms.
- Building AI-ready organizational capabilities.
- Measuring AI value and business impact.

Unit Five, Integrated Leadership Framework for Governance, Risk, and AI:

- Convergence of IT leadership, governance, risk, and AI.
- Enterprise-wide leadership operating models.
- Governance of intelligent digital ecosystems.
- Strategic oversight of AI-enabled risks.
- Decision intelligence and executive leadership.
- Building resilient and adaptive organizations.
- Leadership strategies for disruptive technologies.
- Cross-functional stakeholder engagement.
- Future-ready leadership capabilities.
- Developing a sustainable digital leadership framework.