MERCURY

ISO Integrated Management Systems: Advanced Strategies for Sustainable Excellence

26 – 30 July 2027
Dar es Salaam (Tanzania)



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ISO Integrated Management Systems: Advanced Strategies for Sustainable Excellence

Ref: 16330_1070389 **Date:** 26 – 30 July 2027 **Location:** Dar es Salaam (Tanzania) **Fees:** 5300 Euro

Introduction:

The ISO Integrated Management System IMS consolidates multiple management standards such as ISO 9001, ISO 14001, ISO 45001, and others into one cohesive framework. This course offers an in-depth understanding of IMS concepts, implementation strategies, and integration methodologies, with a focus on efficiency, compliance, and long-term sustainability. Participants will gain the expertise to align IMS with organizational objectives, manage risks across different domains, and ensure continuous improvement across quality, environment, health and safety, and governance practices.

Targeted Groups:

- Senior managers and directors are responsible for governance and compliance.
- Quality, Environmental, Health & Safety QEHS managers and professionals.
- Risk management specialists and compliance officers.
- Lead auditors and internal auditors aiming to enhance IMS expertise.
- Consultants and trainers specializing in ISO management systems.

Training Objectives:

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

- Develop an advanced understanding of ISO Integrated Management System IMS structure and requirements.
- Master the methodology of integrating multiple ISO standards into one effective system.
- Build skills in risk-based thinking, compliance management, and continuous improvement.
- Discover how to align IMS with your organization's strategy, culture, and performance targets.
- Gain hands-on knowledge for auditing, monitoring, and improving IMS.
- Design and implement an effective IMS framework tailored to meet the organization's specific needs and requirements.
- Integrate ISO 9001, ISO 14001, ISO 45001, and other standards into one cohesive system.
- Apply risk-based approaches to prevent non-conformities and enhance compliance.
- Lead internal audits and prepare organizations for external certification audits.
- Develop strategies for stakeholder engagement and sustainable performance.
- Utilize performance metrics and continuous improvement tools to ensure the effectiveness of IMS.

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Targeted Competencies:

- Advanced knowledge of ISO standards and integration methodologies.
- Risk management and compliance assurance.
- Strategic alignment of management systems with organizational goals.
- Process optimization and performance monitoring.
- Internal audit leadership and corrective action planning.
- Change management and stakeholder communication.

Course Content:

Unit 1, Foundations of Integrated Management Systems:

- Evolution and Purpose of IMS in Modern Organizations.
- Key ISO standards ISO 9001, ISO 14001, ISO 45001, ISO 50001, ISO 27001 and their interconnections.
- Common clauses and structural alignment using Annex SL.
- Benefits and Challenges of Integration Compared to Stand-Alone Systems.
- Case studies of successful IMS implementation in multinational organizations.

Unit 2, IMS Planning and Risk-Based Thinking:

- Principles of strategic planning for IMS implementation.
- Risk-based approach and opportunity identification under IMS.
- Aligning IMS planning with organizational context and interested parties.
- Developing integrated policies, objectives, and KPIs.
- Tools and methods for integrated risk assessment Bowtie analysis, FMEA, Risk Matrix.

Unit 3, Implementation and Operational Control of IMS:

- Framework for integrating management processes into daily operations.
- Documented information and control of IMS records.
- Process mapping and harmonization across QHSE Quality, Health, Safety, Environment.
- Emergency preparedness and response within IMS.
- Digitalization of IMS: software tools, dashboards, and data management systems.
- Addressing cultural and behavioral aspects for IMS adoption.

Unit 4, IMS Performance Evaluation and Internal Auditing:

- Performance monitoring tools balanced scorecard, KPIs, benchmarking.
- Integrated internal auditing methodologies and audit program management.
- Conformity evaluation and root cause analysis techniques.
- Preparing for third-party audits and certification requirements.
- Effective reporting and communication of IMS performance to top management.

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Unit 5, Continuous Improvement and Sustainability in IMS:

- Advanced problem-solving methods Lean Six Sigma, Kaizen, PDCA cycles.
- Change management and leadership in driving IMS maturity.
- Integrating sustainability and ESG Environmental, Social, Governance principles.
- Innovation and digital transformation in IMS AI, IoT, predictive analytics.
- Building a culture of excellence and resilience in organizations.
- Long-term IMS roadmap for global competitiveness.