

Global Learning for Operational Leaders

DIGITAL INNOVATION AND TRANSFORMATION | DIT-046

# AI Governance and ISO/IEC 42001 AI Management Systems


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# Course content

## Why Attend

Organisations are deploying artificial intelligence faster than they are building the controls to manage it. Regulators, customers and boards now expect clear evidence that AI systems are designed, approved, monitored and retired in a disciplined way.

ISO/IEC 42001 is the first international management system standard for artificial intelligence. It gives organisations a certifiable framework to define AI policy, assign accountability, assess AI risks and impacts, and continually improve how AI is governed across its full lifecycle.

## Course Methodology

• This training course will utilise a variety of proven adult learning techniques to ensure maximum understanding, comprehension and retention of the information presented. This includes an interactive mixture of lecture-led learning, case studies, practical exercises and group discussions.

## Course Objectives

• Understand core principles and best practices covered in AI Governance and ISO/IEC 42001 AI Management Systems.

• Apply practical techniques to day-to-day operational challenges.

• Build an implementation action plan suitable for your organization.

## Target Audience

• AI, data and digital transformation leaders

• Risk, compliance and internal audit professionals

• Information security and privacy officers

• Quality and management system managers



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# Course outline

## Detailed course outline

Day-by-day outline for AI Governance and ISO/IEC 42001 AI Management Systems.

### Day 1 - The Case for AI Governance and the ISO/IEC 42001 Landscape

• 09:00-09:54 | Why AI Needs Governance: How bias, opacity, data misuse and model drift create legal, financial and reputational exposure, illustrated with recent public AI failures

• 09:54-10:21 | The Global Regulatory Picture: An overview of the EU AI Act, OECD AI Principles, UAE and GCC national AI strategies, and how they shape governance expectations

• 10:21-10:48 | Introducing ISO/IEC 42001: The purpose, high-level structure and Plan-Do-Check-Act logic of the standard and how it compares with ISO 27001 and ISO 9001

• 10:48-11:00 | Key Terms and Concepts: AI system, AI producer, AI provider, AI user, interested parties, AI objectives and the meaning of trustworthy AI

• 11:00-11:30 | Coffee break

• 11:30-11:45 | Key Terms and Concepts: AI system, AI producer, AI provider, AI user, interested parties, AI objectives and the meaning of trustworthy AI (continued)

• 11:45-12:12 | The Family of AI Standards: How ISO/IEC 22989, 23894, 23053 and 38507 support and complement an AI management system

• 12:12-13:06 | Benefits of Certification: Building trust with customers and regulators, reducing procurement friction and demonstrating responsible AI maturity

• 13:06-14:00 | Workshop: Participants map the AI systems in their own organisation and identify the governance gaps they face today



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### Day 2 - Context, Leadership and Planning (Clauses 4 to 6)

• 09:00-09:34 | Understanding the Organisation and its Context: Identifying internal and external issues, including technology, legal, ethical and market factors that affect AI use

• 09:34-10:08 | Interested Parties and Their Requirements: Mapping regulators, customers, employees, data subjects and partners, and translating their expectations into requirements

• 10:08-10:42 | Defining the AIMS Scope: Selecting which AI systems, business units, locations and lifecycle stages fall within the management system boundary

• 10:42-11:00 | Leadership Commitment and AI Policy: Writing an AI policy that sets direction, risk appetite and principles, and securing visible top-management sponsorship

• 11:00-11:30 | Coffee break

• 11:30-11:46 | Leadership Commitment and AI Policy: Writing an AI policy that sets direction, risk appetite and principles, and securing visible top-management sponsorship (continued)

• 11:46-12:53 | Roles, Responsibilities and Authorities: Designing an AI governance committee, AI owners, model risk managers and escalation paths

• 12:53-13:27 | Setting AI Objectives: Creating measurable objectives for fairness, accuracy, transparency, security and business value, with owners and timelines

• 13:27-14:00 | Planning for Change: Managing changes to AI systems, data sources and suppliers in a controlled and documented way



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### Day 3 - AI Risk Assessment and AI System Impact Assessment

• 09:00-09:30 | AI Risk Management Principles: Applying ISO/IEC 23894 to identify, analyse and evaluate risks specific to machine learning and generative AI

• 09:30-10:30 | Building an AI Risk Register: Risk categories including data quality, bias, robustness, explainability, privacy, security, third-party and misuse risks

• 10:30-11:00 | Risk Treatment and Statement of Applicability: Selecting Annex A controls, justifying exclusions and documenting the treatment plan

• 11:00-11:30 | Coffee break

• 11:30-12:00 | AI System Impact Assessment: Evaluating consequences for individuals, groups and society, including human rights, safety and environmental effects

• 12:00-12:30 | Data Governance for AI: Data provenance, quality criteria, labelling, retention and the controls required for training and test datasets

• 12:30-13:00 | Third-Party and Supplier AI: Assessing vendor models, foundation models and AI-enabled SaaS products against the organisation's requirements

• 13:00-14:00 | Workshop: Teams complete a full risk and impact assessment for a realistic AI use case and present their treatment plan



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### Day 4 - Operation, Lifecycle Controls and Annex A Implementation

• 09:00-09:54 | AI System Lifecycle Controls: Governance checkpoints from problem definition and design through development, verification, deployment and retirement

• 09:54-10:21 | Documentation and Transparency: Model cards, data sheets, intended-use statements and user information that satisfy the standard and regulators

• 10:21-11:00 | Human Oversight: Designing meaningful human review, override mechanisms and accountability for automated decisions

• 11:00-11:30 | Coffee break

• 11:30-11:45 | Human Oversight: Designing meaningful human review, override mechanisms and accountability for automated decisions (continued)

• 11:45-12:12 | Verification and Validation: Testing for accuracy, robustness, fairness and security before release, and setting acceptance criteria

• 12:12-12:39 | Monitoring in Production: Detecting model drift, performance degradation, emerging bias and misuse through operational metrics and alerts

• 12:39-13:06 | AI Incident Management: Defining, reporting, investigating and learning from AI incidents and near misses

• 13:06-14:00 | Competence and Awareness: Building AI literacy, role-based training and a culture of responsible AI across the organisation



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Day-by-day outline for AI Governance and ISO/IEC 42001 AI Management Systems.

### Day 5 - Performance Evaluation, Audit and the Road to Certification

• 09:00-09:34 | Monitoring, Measurement and Evaluation: Selecting KPIs and KRIs that show whether the AI management system is effective

• 09:34-10:08 | Internal Audit of the AIMS: Planning an audit programme, writing checklists, gathering evidence and grading findings

• 10:08-10:42 | Management Review: Structuring review meetings, inputs and outputs that drive decisions and resources

• 10:42-11:00 | Nonconformity and Corrective Action: Root cause analysis and continual improvement of AI controls

• 11:00-11:30 | Coffee break

• 11:30-11:46 | Nonconformity and Corrective Action: Root cause analysis and continual improvement of AI controls (continued)

• 11:46-12:20 | Integrating Management Systems: Combining ISO/IEC 42001 with ISO 27001, ISO 27701 and ISO 9001 to avoid duplication

• 12:20-12:53 | Preparing for Certification: Stage 1 and Stage 2 audits, typical auditor questions, evidence packs and common pitfalls

• 12:53-14:00 | Capstone Exercise: Participants build a 12-month implementation roadmap for an AI management system in their own organisation



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# Seminar dates

## Available seminar dates

Live dates and pricing for AI Governance and ISO/IEC 42001 AI Management Systems generated from the course details page.

| Date | Location | Format | Fee |
|---|---|---|---|
| 4 - 8 January 2027 | London | Classroom | **€2,815** |
| 11 - 15 January 2027 | Stockholm | Classroom | **€3,400** |
| 18 - 22 January 2027 | Dubai | Classroom | **€2,745** |
| 25 - 29 January 2027 | Cape Town | Classroom | **€1,895** |
| 1 - 5 February 2027 | Paris | Classroom | **€2,210** |
| 8 - 12 February 2027 | Malmo | Classroom | **€3,400** |
| 15 - 19 February 2027 | Amsterdam | Classroom | **€2,415** |
| 22 - 26 February 2027 | Istanbul | Classroom | **€2,250** |
| 1 - 5 March 2027 | London | Classroom | **€2,815** |
| 8 - 12 March 2027 | Cape Town | Classroom | **€1,895** |



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| Date | Location | Format | Fee |
|---|---|---|---|
| 15 - 19 March 2027 | Copenhagen | Classroom | **€3,400** |
| 22 - 26 March 2027 | Dubai | Classroom | **€2,745** |
| 5 - 9 April 2027 | Barcelona | Classroom | **€2,175** |
| 12 - 16 April 2027 | Cape Town | Classroom | **€1,895** |
| 19 - 23 April 2027 | Frankfurt | Classroom | **€2,215** |
| 26 - 30 April 2027 | Dubai | Classroom | **€2,745** |
| 3 - 7 May 2027 | Kuala lumpur | Classroom | **€2,425** |
| 10 - 14 May 2027 | Oslo | Classroom | **€4,200** |
| 17 - 21 May 2027 | Istanbul | Classroom | **€2,250** |
| 24 - 28 May 2027 | Dubai | Classroom | **€2,745** |



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| Date | Location | Format | Fee |
|---|---|---|---|
| 7 - 11 June 2027 | Cape Town | Classroom | **€1,895** |
| 14 - 18 June 2027 | Paris | Classroom | **€2,210** |
| 21 - 25 June 2027 | Dubai | Classroom | **€2,745** |
| 5 - 9 July 2027 | Amsterdam | Classroom | **€2,415** |
| 12 - 16 July 2027 | Dubai | Classroom | **€2,745** |
| 19 - 23 July 2027 | Dublin | Classroom | **€3,360** |
| 26 - 30 July 2027 | Cape Town | Classroom | **€1,895** |
| 2 - 6 August 2027 | Manchester | Classroom | **€3,360** |
| 9 - 13 August 2027 | Dubai | Classroom | **€2,745** |
| 16 - 20 August 2027 | Barcelona | Classroom | **€2,175** |



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|---|---|---|---|
| 23 - 27 August 2027 | Cape Town | Classroom | **€1,895** |
| 6 - 10 September 2027 | Frankfurt | Classroom | **€2,215** |
| 13 - 17 September 2027 | Dubai | Classroom | **€2,745** |
| 20 - 24 September 2027 | Kuala lumpur | Classroom | **€2,425** |
| 4 - 8 October 2027 | London | Classroom | **€2,815** |
| 11 - 15 October 2027 | Liverpool | Classroom | **€3,360** |
| 18 - 22 October 2027 | Dubai | Classroom | **€2,745** |
| 25 - 29 October 2027 | Cape Town | Classroom | **€1,895** |
| 1 - 5 November 2027 | Paris | Classroom | **€2,210** |
| 8 - 12 November 2027 | Dubai | Classroom | **€2,745** |



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| Date | Location | Format | Fee |
|---|---|---|---|
| 15 - 19 November 2027 | Amsterdam | Classroom | **€2,415** |
| 22 - 26 November 2027 | Dubai | Classroom | **€2,745** |
| 6 - 10 December 2027 | Brussels | Classroom | **€3,400** |
| 13 - 17 December 2027 | Cape Town | Classroom | **€1,895** |
| 20 - 24 December 2027 | Istanbul | Classroom | **€2,250** |
| 27 - 31 December 2027 | Dubai | Classroom | **€2,745** |
| 4 - 8 January 2027 | Online / Live | Online / Live | **€1,515** |
| 11 - 15 January 2027 | Online / Live | Online / Live | **€1,515** |
| 18 - 22 January 2027 | Online / Live | Online / Live | **€1,515** |
| 25 - 29 January 2027 | Online / Live | Online / Live | **€1,515** |



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| Date | Location | Format | Fee |
|---|---|---|---|
| 1 - 5 February 2027 | Online / Live | Online / Live | **€1,515** |
| 8 - 12 February 2027 | Online / Live | Online / Live | **€1,515** |
| 15 - 19 February 2027 | Online / Live | Online / Live | **€1,515** |
| 22 - 26 February 2027 | Online / Live | Online / Live | **€1,515** |
| 1 - 5 March 2027 | Online / Live | Online / Live | **€1,515** |
| 8 - 12 March 2027 | Online / Live | Online / Live | **€1,515** |
| 15 - 19 March 2027 | Online / Live | Online / Live | **€1,515** |
| 22 - 26 March 2027 | Online / Live | Online / Live | **€1,515** |
| 5 - 9 April 2027 | Online / Live | Online / Live | **€1,515** |
| 12 - 16 April 2027 | Online / Live | Online / Live | **€1,515** |



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| 19 - 23 April 2027 | Online / Live | Online / Live | **€1,515** |
| 26 - 30 April 2027 | Online / Live | Online / Live | **€1,515** |
| 3 - 7 May 2027 | Online / Live | Online / Live | **€1,515** |
| 10 - 14 May 2027 | Online / Live | Online / Live | **€1,515** |
| 17 - 21 May 2027 | Online / Live | Online / Live | **€1,515** |
| 24 - 28 May 2027 | Online / Live | Online / Live | **€1,515** |
| 7 - 11 June 2027 | Online / Live | Online / Live | **€1,515** |
| 14 - 18 June 2027 | Online / Live | Online / Live | **€1,515** |
| 21 - 25 June 2027 | Online / Live | Online / Live | **€1,515** |
| 5 - 9 July 2027 | Online / Live | Online / Live | **€1,515** |



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|---|---|---|---|
| 12 - 16 July 2027 | Online / Live | Online / Live | **€1,515** |
| 19 - 23 July 2027 | Online / Live | Online / Live | **€1,515** |
| 26 - 30 July 2027 | Online / Live | Online / Live | **€1,515** |
| 2 - 6 August 2027 | Online / Live | Online / Live | **€1,515** |
| 9 - 13 August 2027 | Online / Live | Online / Live | **€1,515** |
| 16 - 20 August 2027 | Online / Live | Online / Live | **€1,515** |
| 23 - 27 August 2027 | Online / Live | Online / Live | **€1,515** |
| 6 - 10 September 2027 | Online / Live | Online / Live | **€1,515** |
| 13 - 17 September 2027 | Online / Live | Online / Live | **€1,515** |
| 20 - 24 September 2027 | Online / Live | Online / Live | **€1,515** |



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| Date | Location | Format | Fee |
|---|---|---|---|
| 4 - 8 October 2027 | Online / Live | Online / Live | **€1,515** |
| 11 - 15 October 2027 | Online / Live | Online / Live | **€1,515** |
| 18 - 22 October 2027 | Online / Live | Online / Live | **€1,515** |
| 25 - 29 October 2027 | Online / Live | Online / Live | **€1,515** |
| 1 - 5 November 2027 | Online / Live | Online / Live | **€1,515** |
| 8 - 12 November 2027 | Online / Live | Online / Live | **€1,515** |
| 15 - 19 November 2027 | Online / Live | Online / Live | **€1,515** |
| 22 - 26 November 2027 | Online / Live | Online / Live | **€1,515** |
| 6 - 10 December 2027 | Online / Live | Online / Live | **€1,515** |
| 13 - 17 December 2027 | Online / Live | Online / Live | **€1,515** |



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| Date | Location | Format | Fee |
|---|---|---|---|
| 20 - 24 December 2027 | Online / Live | Online / Live | **€1,515** |
| 27 - 31 December 2027 | Online / Live | Online / Live | **€1,515** |

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