ISO/IEC 42001:2023 AI Management System

One-Day Deep Dive Course

Programme Schedule

Audience	CISOs, IT Managers & Security Professionals	**Duration**	9:00 am – 5:00 pm (6.5 hrs instruction)
Prerequisites	ISO 27001 experience helpful but not required	**Format**	Instructor-led · Workshops · Sample documents & templates

Course objectives

- Understand the structure and intent of ISO/IEC 42001:2023 and its place in the ISO management system family.
- Navigate all auditable clauses (4–10), Annex A AI-specific controls and the Statement of Applicability (SOA) with confidence.
- Conduct an AI risk assessment and prepare a working SOA based on a real-world scenario.
- Identify how ISO 42001 builds on, and differs from, an existing ISO 27001 ISMS.
- Leave with a practical set of sample documents and templates ready to use in their own organisation.
- Understand the certification pathway including Stage 1 and Stage 2 audits, timelines and costs.

Programme schedule

■ Foundation & context ■ Clauses 4–10 overview ■ Technical deep-dive ■ Workshops ■ Certification pathway

Time	Session
9:00 – 9:30	**Welcome, objectives & scene-setting (30 min)** Introductions · Course goals & agenda · Why AI governance matters now · AI risk landscape for CISOs & IT professionals · Overview of sample documents & templates participants will receive
9:30 – 10:30	**ISO 42001 foundations & clauses 4–10 overview (60 min)** What is an AIMS? · ISO 42001:2023 history & rationale · Harmonised structure (HLS) & relationship to ISO 27001 · Key terms & definitions (Clauses 1–3) · Rapid walkthrough of all auditable clauses 4–10: context, leadership, planning, support, operations, performance evaluation & improvement · How ISO 27001 holders can leverage their existing ISMS
	Morning tea — 10:30 to 10:50 (20 min)
10:50 – 11:30	**Workshop 1 — gap analysis (30 min)** Participants assess their own organisation against key AIMS requirements · Identifying quick wins vs longer-term actions · Introduction to the implementation roadmap template · AI lifecycle management & third-party AI vendor oversight · Sample AIMS policy, procedure & gap analysis templates provided
11:30– 12:30	**Workshop 2 — AI Risk Assessment Lab (45 min)** Based on a real-world AI deployment scenario · Score risks on a 5×5 likelihood × consequence matrix · Cover technical, ethical, legal & societal risk across the lifecycle · Assign a treatment and map each risk to an Annex A control · Sample AI risk register & heatmap provided to take away
	Lunch — 12:30to 1:30 pm (60 min)
1:30 – 2:20	**Briefing: Annex A controls (45 min)** What Annex A is and how it relates to Clauses 4–10 · The AI-specific control domains (A.2–A.10) explained · Mapping Annex A controls to your AI systems · The Statement of Applicability (SOA) — structure, rationale & applicability decisions · Sample Annex A control mapping worksheet provided
2:20 – 3:00	**Workshop 3 — Preparing a Statement of Applicability (SOA) for an AIMS (60 min)**

	Based on a real-world AI deployment scenario · Teams review the scenario and identify applicable Annex A controls · Discuss inclusion/exclusion justifications · Draft a working SOA section with guidance from the facilitator · Debrief & compare outputs across groups · Sample SOA template provided for participants to take away
	Afternoon tea — 3:00 to 3:20 (20 min)
3:20 – 4:20	**Workshop 4 — AI Impact Assessment Clinic (ISO/IEC 42005) (35 min)** Assess an AI system's impact on individuals, groups & society — distinct from security risk · Work through the eight ISO 42005 benefit/harm perspectives · Define mitigations, a human-oversight point and a deploy decision · Sample ISO 42005 impact-assessment record provided
4:20– 4:30	**Certification pathway (10 min)** Stage 1 & Stage 2 audit overview · Selecting an accredited certification body (JAS-ANZ, UKAS, ANAB) · Accelerated path for ISO 27001 holders · Typical timelines & costs
4:30– 5:00	**Wrap-up, Q&A & next steps (20 min)** Key takeaways · Full document & template pack distributed · Resources & further reading · Participant action planning · Open Q&A · Close