

GSDC Certified ISO 42001 Lead Auditor

OEM: Global Skill Development Council • Duration: 2 Days (16 hrs) • Code: GSDC-ISO42001

COURSE MODULES & TOPICS

1 Introduction to Artificial Intelligence Management Systems (AIMS) +

- Overview of Artificial Intelligence (AI)
- Impact of AI on various sectors
- Key features and challenges of AI systems
- Importance of managing AI systems responsibly

2 ISO 42001:2023 Standard +

- Scope and application of ISO 42001
- Normative references and terms and definitions
- Context of the organization and its impact on AI management systems

3 Leadership in AI Management Systems +

- Leadership and commitment requirements
- Formulating and communicating AI policy
- Defining roles, responsibilities, and authorities

4 Planning in AI Management Systems +

- Addressing risks and opportunities
- Setting and planning AI objectives
- Planning for changes in AI management systems

5 Support for AI Management Systems +

- Determining and providing necessary resources
- Ensuring competence and awareness
- Effective internal and external communication
- Control of documented information

6 Operation of AI Management Systems +

- Operational planning and control

- AI risk assessments and treatments
- AI system impact assessments

7 Performance Evaluation +

- Monitoring, measurement, analysis, and evaluation
- Conducting internal audits
- Management review processes

8 Improvement Processes +

- Continual improvement strategies
- Handling nonconformities and corrective actions

9 Audit Principles and Practices +

- Fundamental audit concepts and principles
- Planning and initiating audits
- Preparing audit documents and checklists

10 Understanding Control, Clauses & Annex A, B & C in ISO 42001 Standards +

- A.1 & B.1 Control objectives and controls
- A.2 & B.2 Policies related to AI
- A.3 & B.3 Internal organization
- A.4 & B.4 Resources for AI systems
- A.5 & B.5 Assessing impacts of AI systems
- A.6 & B.6 AI system life cycle
- A.7 & B.7 Data for AI systems
- A.8 & B.8 Information for interested parties of AI systems
- A.9 & B.9 Use of AI systems
- A.10 & B.10 Third-party and customer relationships
- Annex C - Potential AI-related organizational objectives and risk sources
- C.1 Accountability & AI Expertise
- C.2 Robustness, Safety & Resources
- C.3 Objectives
- C.4 Risk sources
- C.5 Internal organization

11 Conducting the Audit +

- On-site audit activities
- Collecting and verifying audit evidence
- Effective communication during audits

12 Closing the Audit +

- Preparing audit reports and documentation
- Conducting closing meetings
- Follow-up actions and continual improvement

13 Case Study: +

- Case Study 1: How to Demonstrate Assurance and Credibility of Your AI Systems with ISO 42001.
- Case Study 2: Summary of 42001 and how it helps manage your AI security risks and enhance your management of AI.

14 Get Access to ISO 42001 Auditing Toolkit +

- Internal Audit Ready to use template
- AI Tool prompts for Lead Auditor
- ISO 42001 Audit Checklist/Questionnaire
- Top 100 Common ISMS Audit Non-Conformities list

15 Personalized 1-1 Trainer session: +

- Personalized 1-on-1 Trainer Session - Receive a customized training session with ongoing access to relevant topics, ensuring lifelong support

16 Personalized 1-1 & Weekly Group connect session +

- Personalized 1-on-1 Trainer/SME Connect Session - Receive a 1-on-1 connect session from Trainer/SME to resolve all types of queries.
- Weekly Group Mentor Connect Session with Lifelong Learning - Participate in a weekly group session with an industry experts where all types of professionals around the world connect with SME and have a brainstorming session.