

ISO/IEC 42001:2023 Lead Auditor

Duration: 5 Days

COURSE DESCRIPTION

Auditing is crucial to the success of any management system. As a result, it carries with it heavy responsibilities, tough challenges and complex problems. This five-day intensive course trains AIMS auditors to lead, plan, manage and implement an audit plan. It also empowers them to give practical help and information to those who are working towards certification and also provides the knowledge and skill required to carry out second-party auditing (suppliers and subcontractors).

COURSE OBJECTIVES

Explain the purpose and business benefits of:

- Artificial intelligence management systems (AIMS), AIMS standards
- Management system audit
- Third-party certification

Explain the role of an auditor to plan, conduct, report and follow up an AIMS audit in accordance with ISO 19011 (and ISO 17021 where appropriate).

Have the skills to: Plan, conduct, report, and follow up an audit of an AIMS to establish conformity (or otherwise) with ISO/IEC 42001, ISO 19011 (and ISO 17021 where appropriate)

What are the benefits?

Effective auditing helps to ensure that the measures you put in place to protect your organization and your customers are properly managed and achieve the desired result.

COURSE OUTLINE

Day 1

- Course aims, objectives and structure
- First, second and third party audits
- Audit process
- Audit objectives, scopes and criteria's
- Audit resources
- Roles and responsibilities and confidentiality
- Audit methods

- Stage 1 audit
- Stage 2 audit
- Audit plan
- Work documents
- Opening meeting
- Audit evidence
- Effective communication
- Audit findings
- Audit meetings
- Closing meeting
- Audit reports
- Audit follow-Up

Day 2

- Day 1 review
- Purpose and organizational benefits
- Terminology
- Plan-Do-Check-Act
- AIMS context
- Role of the auditor
- AIMS documentation
- Initiating the audit
- Document review
- Audit plan
- Work documents
- Opening meeting
- Observations
- Auditing 'Top management'

Day 3

- Auditing 'Top management'
- Auditing 'Context of the organization'
- Auditing 'Planning for the AIMS'
- Auditing 'The organization's risk treatment plans'
- Process audit preparation
- Auditing 'AI system impact assessment process'
- Auditing 'Performance evaluation and improvement processes'

Day 4

- Understanding ISO/IEC 42001 requirements
- Nonconformities
- Closing meeting
- Audit report
- Audit follow-up

Day 5

- Final questions/final revision
- Evaluation
- Introduction/readiness to the exam
- Exam
- End of course

WHO SHOULD ATTEND

This course is suitable for those wishing to Lead audits of AIMS in accordance with ISO/IEC 42001:2023 (either as a second-party, or third-party auditor), those wishing to learn about effective audit practices. Security and quality professionals, existing information security auditors who wish to expand their auditing skills and consultants who wish to provide advice on ISO/IEC 42001:2023 AIMS auditing.

PREREQUISITES

You are expected to have the following prior knowledge:

You should have a good knowledge of ISO/IEC 42001:2023 and the key principles of an AIMS. If not, we strongly recommend you attend our ISO/IEC 42001:2023 Requirements course. You should also have an understanding of general AI concepts. Our Understanding AI concepts (ISO/IEC 22989:2023) training course will help you with this.

It will also help if you have attended an internal or lead auditor course or have experience with conducting internal or supplier audits.