

Artificial Intelligence | ISO/IEC 42001:2023 Lead Auditor

International Training

Number of days

2

Course descriptive

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 2nd party auditing (suppliers and subcontractors).



Agenda

Day 1

- Benefits to you, welcome and introductions
- Course aim, objectives and structure
- KNOWLEDGE
- First, second and third-party audits
- Typical audit activities
- Audit objectives, scopes and criteria
- Audit resources
- Roles and responsibilities and confidentiality
- Audit methods

- Stage 1 audit
- Stage 2 audit
- Audit plan template
- Work documents
- Opening meeting
- Audit evidence
- Effective communication
- Audit findings
- Audit meetings
- Closing meeting
- Close day 1

Day 2

- Day 1 review and quiz
- KNOWLEDGE continued
- Audit reports
- Audit follow-up
- Purpose and business benefits of a AIMS
- Terminology
- Plan-Do-Check-Act

- AIMS elements and interactions
- Role of the Auditor
- AIMS documentation
- SKILLS
- Initiating the audit
- Document review
- Audit plan
- Work documents
- Close day 2



Day 3

- Specimen exam: Sections 1 and 2 review
- SKILLS
- Work documents
- Opening meeting
- Observations
- Auditing 'top management' video

- Auditing 'top management'
- Auditing 'context of the organization'
- Auditing 'planning for the AIMS'
- Auditing the organizations risk treatment plans
- Al system impact assessment process
- Auditing performance evaluation and improvement process
- Close day 3

Day 4

- SKILLS
- Auditing performance evaluation and improvement process
- Understanding ISO 42001 requirements
- Nonconformities

- Closing meeting
- Audit report
- Audit follow-up
- Specimen exam questions
- End of course

Day 5

- Hand in homework audit report
- Final questions/final revision
- Evaluation

- Introduction/readiness to the exam
- Exam
- End of course



Pedagogical objectives

Provide knowledge and skills required to perform 1st, 2nd and 3rd party AIMS audits against ISO/IEC 42001; in accordance with ISO 19011 and ISO 17021, as applicable.

Skills to be acquired

Upon completion of this training, you will be able to:

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).

Targeted audience

This course is suitable for those wishing to Lead audits of AIMS in accordance with ISO/IEC 42001:2023 (either as a 2nd party, or 3rd 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.

Pedagogical, technical and framing means

Course materials including:

- Introduction to the training, detailed program and security assignments
- Course presentation, theory and activities/ role plays
- Answers to the activities
- Videos
- Additional documents, distributed during the sessions, to use for the activities
- Attendance sheet to be signed

Assessment specifics

- Questionnaire to assess the knowledge at the end of the training
- Customer survey

What is included?

- Course materials, provided electronically
- Letter of attestation
- Official certificate



Prerequisites: You should have a good knowledge of ISO/IEC 42001:2023 and the key principles of a 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.

*These training modules are eligible to the subsidizing by the public institutions in France (OPCO).

**Each delegate receives a training convention after the enrollment.

***Please note that for the public sessions, you have until 48h before the start of the course to confirm your enrollment. For the in-house sessions, the deadline would be of two weeks prior to the start of the course.

****Should you be in a disabled situation, please contact us and indicate what details should be taken into account.

You can contact us on training.france@bsigroup.com or 01 89 79 00 40

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