



FORMACIÓN

ISO/IEC 42001:2023

Artificial intelligence Management system



Why take this course?

Artificial intelligence is reshaping how organizations operate. In response, the European Union has introduced the AI Act, a landmark regulation that mandates transparency, risk-management, human oversight and rigorous governance for AI systems.



16 hours



English



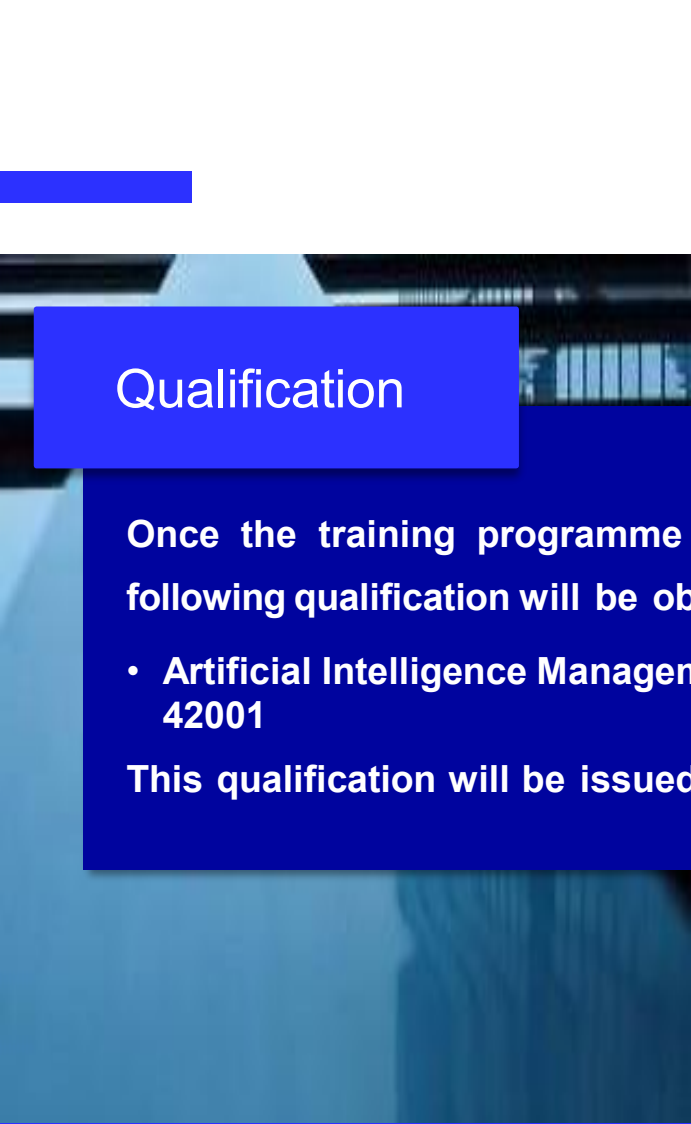
Field of training
Artificial Intelligence,
Ethics and Regulatory
Compliance



Remote
Training



ISO/IEC 42001 emerges as the global standard to help you align with those legal requirements while demonstrating your commitment to trustworthy, ethical and resilient AI. This course equips you with the knowledge and tools to implement ISO 42001 effectively, prepare for AI Act compliance, mitigate legal and reputational risks, and gain a competitive advantage in a fast-evolving regulatory landscape.



Qualification

Once the training programme has been successfully completed, the following qualification will be obtained:

- **Artificial Intelligence Management Systems Implementation – ISO/IEC 42001**

This qualification will be issued by Bureau Veritas Business School.

Who is it for?

This course is aimed at:

- **Directors and managers:** Leaders seeking strategies to ensure AI governance and compliance with the EU AI Act
- **Technical professionals:** Specialists who need to develop or update skills in implementing ISO/IEC 42001 for responsible AI management
- **Administrative staff:** Employees supporting the adoption of AI governance policies and risk-management practices within their organization
- **Entrepreneurs:** Innovators aiming to integrate trustworthy and ethical AI systems into their products or services
- **AI-sector professionals:** Experts who want to expand their knowledge and leadership in AI regulation and standards
- **Consultants and advisors:** Professionals providing guidance on AI risk management, compliance and governance frameworks
- **Public officials:** Decision-makers shaping digital transformation, AI regulation and data-governance policies



What will you achieve through the course?



Once you have completed the training course, you will be able to:

- Explain the key requirements of the EU AI Act and its risk-based approach
- Understand the purpose, scope and structure of ISO/IEC 42001
- Define the main concepts of AI governance, transparency and accountability
- Identify the organizational roles and responsibilities required for ISO/IEC 42001 implementation
- Describe the steps for establishing, operating and improving an AI Management System
- Conduct risk assessments and define controls aligned with legal and ethical obligations
- Prepare documentation and evidence to demonstrate compliance with ISO/IEC 42001 and the EU AI Act

Why does Bureau Veritas recommend it?

Organizations face binding obligations under the EU AI Act, in force since the 01/08/2024, especially for “high-risk” AI systems requiring transparency, human oversight, risk management, impact assessments, technical documentation and event logging.

The ISO/IEC 42001:2023 standard provides a systematic framework for implementing an AI Management System that aligns closely with these legal requirements.

It helps organizations structure AI governance, mitigate risks, document responsibilities, monitor performance and demonstrate ethical accountability.

By completing this training, you will gain the knowledge to build or adapt AI systems that meet EU AI Act obligations, avoid legal and reputational penalties, and position your organization as a leader in trustworthy and responsible AI.

Programme

Introduction to the AI Act and ISO/IEC 42001

Theoretical content

- Introduction to the AI Act: scope, risk-based approach, and legal obligations
- ISO/IEC 42001 as a framework for AI governance and compliance
- Structure and principles of an AI Management System (AIMS)
- Review of initial clauses: context, leadership, planning and support

Practical activities

- Case study kick-off: analysis of AI systems in a fictional organization
- Drafting the AIMS context analysis and policy statement
- Designing operational processes for risk management, data governance, and incident response in the case study

Outputs

- Draft AIMS context analysis and policy
- Framework for operational and risk management processes

Implementation, Controls, and Continuous Improvement

Theoretical content

- Consolidated view of Annex A controls of ISO/IEC 42001
- Review of clauses on operation, performance evaluation, and improvement
- Integration of AI Act obligations into the AIMS
- Relationship with other management systems (e.g., ISO 9001, ISO 27001)

Practical activities

- Planning the implementation of controls: priority actions, roles, timelines, KPIs
- Building a 180-day roadmap for AI Act readiness and ISO/IEC 42001 certification

Outputs

- Draft implementation plan for key controls
- 180-day compliance and certification roadmap

BLOCKCHAIN-DIGITAL CERTIFICATE

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